# Building trust through assurance



# Our Values











Act with integrity Make a difference

Care

Work together

Reimagine the possible



# Our vision

- The leading professional services firm in Ireland
- Working together
- To deliver value to our clients
- And achieve success for our people

# Contents

Audit Quality Report					
	A message from our Managing Partner	4			
	A message from our Assurance Leader	6			
	A message from the Chair of our Public Interest Body	10			
Transp	Transparency Report				
1.	Legal structure and ownership of the Irish firm	14			
2.	The PricewaterhouseCoopers Network	15			
3.	Governance structure of the Irish firm	19			
4.	The Irish Audit Firm Governance Code	22			
5.	Internal quality control system	24			
6.	External inspections	37			
7.	Public interest entity audit clients	38			
8.	Independence policies and practices	39			
9.	Continuing professional education of our people	42			
10.	Corporate responsibility	43			
11.	Financial reporting	46			
12.	Partner remuneration	51			
Appendices					
1.	Profiles of our Territory Leadership Team	53			
2.	Profiles of the Committee of the Board	55			
3.	Profiles of the Independent Non-Executives of the Public Interest Body	57			
4.	List of Public Interest Entity Audit Clients	58			
5.	EU Entities	61			

# Welcome to our 2019 Transparency Report

# A message from our Managing Partner



In this my fifth Transparency Report as Managing Partner of PwC, I would like to take the opportunity to give you my perspective on the unprecedented world of change and uncertainty facing Irish businesses and our profession.

# Unprecedented world of change and uncertainty

This time last year I commented on Ireland's strong economic performance against the backdrop of external uncertainty. Uncertainty around Brexit dominated the headlines, technological disruption continued to redefine how we worked and the country faced headwinds of a slowing global economy. That picture is almost mundane compared to the social and economic crisis triggered by the current pandemic.

No one could have predicted the sheer seismic change COVID-19 has had on the way we are living our day to day lives, the human impact on people and families of those who have taken ill or died, the wear and tear on front line workers, how we are doing business, and in some cases business stopping completely, and the impact this will have on the global and local economy.

Our own response to the crisis has been in three clear phases;

- Mobilisation; as we closed our offices and set up for smart working
- Stabilisation; getting our people and technology on an even keel
- Business as Usual; but in a very different way

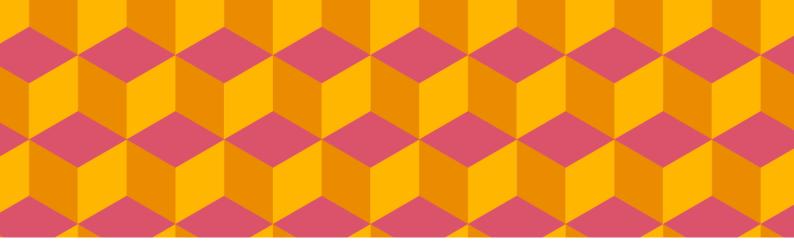
Our Purpose and Values played a crucial role in this by guiding our behaviours and ensuring we set the right 'tone from the top' during each of the three phases. Our Value 'Care' came to the fore as we supported the wellbeing of our people. As did our Value 'Act with Integrity' as we reinforced the critical importance of maintaining our high quality standards in a new work environment.

Like most other businesses, ours is also impacted by this crisis. However, our goals right now are simple; be there for our people and be there for our clients. Our clients continue to need our specialist assistance in responding to the challenges ahead.

# Responding to the challenges ahead

We are proud of our position of trust to deliver high quality audits to wider society but are not complacent of our professional obligations and responsibilities. Recent commentary has raised questions about the continuing relevance of today's statutory audit model. We must be open and ready for change and take brave steps to allow the profession to deliver more.

We are committed to continuing to positively engage with stakeholders, including the regulatory debate, to take all views into account to ensure the relevance and sustainability of audit in the future.



As Enda mentions, our reputation for quality is built on three principles, central to which is the quality of our people. As one of Ireland's largest employers of graduates, PwC has a huge focus on developing key talent. We ensure that our clients get the best advice and our people are the best they can be. In a world of change, it is becoming increasingly more important that people are equipped to be part of the workforce of the future. By engaging, training and empowering our people, we are setting up the platform for future improvement, innovation and success. I am proud and privileged to lead an exceptional group. The feedback I regularly receive from clients, and those who come into contact with PwC, reinforces what great ambassadors they are for the firm.

We continuously invest in innovation and new technology to support our people and our services across the firm, to meet the changing audit challenges in the digital age and to enhance the quality of our audit services.

# Success built on quality

From my perspective, one thing is clear, our continuous focus on quality remains fundamental to our reputation and to our continuing success.

This Transparency Report describes in detail how we constantly focus on quality and will give you an insight into why we continue to hold the trust of Irish business.

I hope you find this Transparency Report informative.

Feargal O'Rourke

Managing Partner

# A message from our Assurance Leader



Feargal has highlighted the profound impact the current pandemic is having on how we live and work. The human and economic cost is significant. Our own business is not immune from the challenges created, and as Assurance Leader, my responsibility is to make sure that at PwC we evolve and respond to those challenges. At this uncertain time our focus on quality remains paramount.

Assurance is at the centre of our purpose which is to build trust in society and solve important problems. It seems to me that at a time of such uncertainty, providing quality assurance, which at its heart is about helping stakeholders address risks and uncertainties and creating trust, has never been more important.

# **How PwC supports Irish Business**

In recent years, the Irish business landscape has been characterised by disruption and change, whether created by technological advances, COVID-19, Brexit or other geopolitical uncertainty.

Delivering high quality audits which clearly respond to these challenges is core to our purpose and is a first and critical contribution that we make in building trust with stakeholders. Increasingly, they are also turning to us, to provide the specialist advice and assurance on the effectiveness of the actions they have taken, assurance that goes beyond that provided by the traditional statutory audit process but is founded on the same principles of unwavering commitment to quality.

# Regulatory environment

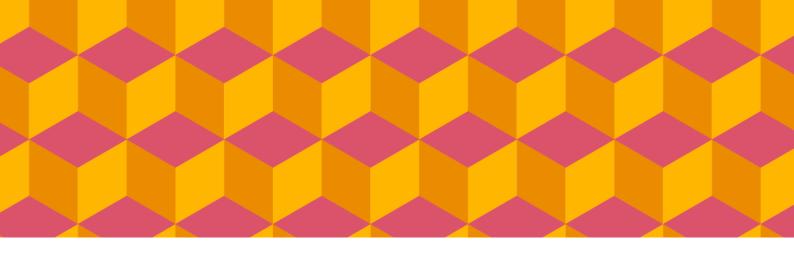
The legislation enacted in 2014 by the European Commission, which was introduced into Irish statute in June 2016, has altered the audit and professional services market for Public Interest Entities ("PIEs") within the European Union. This legislation has also widened the remit of the Irish Auditing and Accounting Supervisory Authority ("IAASA") to include direct responsibility for the inspection of the audits of PIEs in Ireland. We greatly welcome the wider role that IAASA now plays in safeguarding Ireland's reputation for having a strong regulatory environment in which to do business and we look forward to continuing to engage with them in a positive and constructive manner in the years ahead.

# The foundations of quality at PwC

We believe that quality is the most important aspect of assurance performance. Our reputation for quality is founded on three principles:

- We recruit and train quality people;
- We provide them with comprehensive audit methodology, enabled by cutting edge technology;
- We operate a quality management system focused on continuous quality improvement.

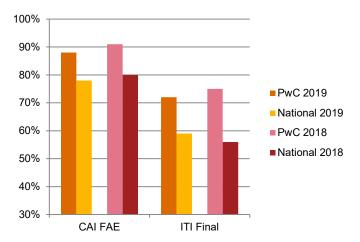
Our reputation for quality in the Irish market, which is evidenced by the new audit mandates secured in recent years, has been hard-earned. We realise that it is only by maintaining a continuous focus on these principles that we can protect this reputation.



# Our people

We depend on our ability as a firm to recruit, train and motivate talented professionals who take personal responsibility for delivering high-quality work. In 2019, we recruited more than 380 graduates and 290 experienced hires to join the Firm.

We support our graduate trainees through a focused training programme, the success of which is evidenced by our success rate in the professional examinations of both Chartered Accountants Ireland ("CAI") and the Irish Taxation Institute ("ITI"), which far exceeds the national average success rate. I would like to congratulate all our successful candidates in these examinations in achieving a key milestone in their professional careers. I am delighted to report that in 2019 seven of our PwC graduate trainees achieved top 10 placings in their final professional exams of CAI and ITI respectively, including achieving first places in both the CAI and ITI final exams.



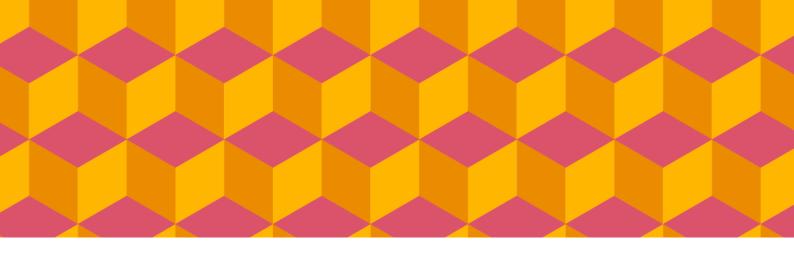
Assurance professionals need to have the commercial skills to understand business models and business risk, the technical skills to comply with standards and the relationship skills to engage with clients. It takes a special type of person to combine these skills with the scepticism required to do an effective audit. During 2019, in excess of 135,000 hours were spent by staff on audit training and a further 6,000 hours were spent on industry-specific training, a very significant but invaluable investment in the future.

# Investing in technology and innovation

Our technology is built and implemented globally ensuring consistency across the PwC Network. Our tools that enhance audit quality and efficiency through automation, connectivity and mobility. Our cloud-based tools provide smart dashboards to show teams real-time audit progress, enhanced project management functionality and seamless integration with our clients.

- Aura Platinum our enterprise resource planning system for the audit - is at the heart of how we build and execute the audit plan, and drives quality and consistency and lays the foundation for future digitisation and automation.
- Connect our collaborative platform where we share data, document requests and audit status. It provides fast, efficient and secure information sharing with our clients and audit teams at every stage of the audit. Audit and client teams know where things stand at all times through a consolidated dashboard, digitisation of engagement matters and automated key performance indicators.
- Halo our market-leading audit technology that allows us to interrogate, test and analyse huge volumes of business-critical data, analysing whole populations, spotting and visualising anomalies and trends in financial information - providing valuable insights to our teams and our clients.

While new technologies will continue to transform the way audits are performed in the future, resulting in a step-change in quality, insight and experience for audit professionals and clients, the connectivity and mobility of our tools and technologies today have also served us so well in continuing business as usual - but in a very different way - in these challenging times of remote working.



Investing for the future, PwC is already trialling GL.ai globally, our ground-breaking bot that detects anomalies in a company's general ledger using advanced artificial intelligence ("AI") technology. Innovations such as these are the foundations for a future where AI and automation will enable people and technology to collaborate in new ways to create the next generation audit – with unparalleled speed and accuracy; where technology eliminates human bias and error and augments human judgment; and where vast volumes of data can be analysed and interpreted in seconds using advanced analytics and visualisation.

Our most recent audit technology innovation, Cash.ai, which automates the audit of cash using pioneering artificial intelligence, has recently won the International Accounting Bulletin's Audit Innovation of the Year 2019 award. Cash.ai takes audit quality and efficiency to a new level and represents a quantum leap in the use of technology in the audit.

We're continuing to invest in our assurance technology tools to further empower our assurance professionals and we're reflecting those changes to transform our assurance operating model. These emerging technologies are set to revolutionise the audit, enhancing client service, quality and efficiency, and giving our people more time to do what machines can't. The changes will mean that our assurance business stays fit for purpose in tomorrow's world.

# Values and judgments

Performing quality audits requires more than just the right processes. At its core, an auditor's role is to assess with a "reasonable" degree of assurance whether the financial statements prepared by the company's management are free of "material misstatements" – reaching a professional judgment on whether the financial statements present a fair picture of the company's financial performance and position. To carry out this assessment effectively, the auditor needs to use all the capabilities that have been built up in line with our quality objectives. These include applying ethical behaviour in accordance with PwC's values, professional scepticism, specialist skills and judgment – all supported by state-of-the-art technology.

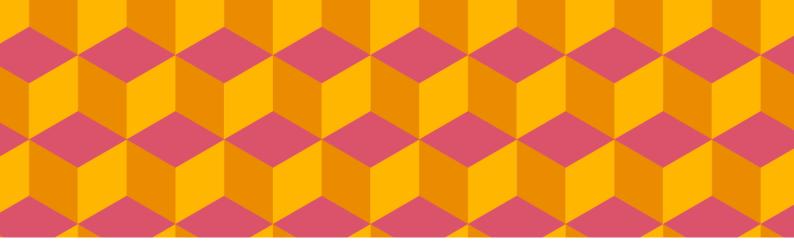
# Our tireless pursuit of quality

The delivery of statutory audits is a matter of the highest public interest. We are proud of our reputation for quality but we recognise that there is always room for improvement.

We've continued to challenge ourselves to think more deeply about audit quality and to further develop the processes we have put in place to help deliver and regularly assess quality. For example, we have instigated additional quality controls over opinions issued in respect of Public Interest Entities as to how our engagement teams have considered the impact of COVID-19.

Our internal quality control system is described in detail in Section 5 on page 24. The key elements of our quality management processes are:

- Our Assurance Quality Committee, representing assurance leadership, risk and quality, accounting technical, audit methodology and training meets regularly to set policy in matters directly impacting audit quality, to consider the design and operating effectiveness of our Quality Management System and to monitor the implementation of agreed plans across our practice;
- A dedicated team of senior staff who support audit teams in matters relating to audit risk and quality.
   In 2019 the aggregate time spent on these activities, including developing and leading training, equated to 5 partner/director and 13 manager/staff full time equivalents;
- In 2019 we continued our Key Performance Indicator process which reviews adherence to a series of key audit quality indicators on a sample of over 100 audit engagements annually. In 2019 the results of this programme continue to demonstrate our strong culture of quality and compliance;
- In 2019 we also performed quality reviews on a real time basis for some of our more significant audit engagements;
- Annual financial statements prepared under International Financial Reporting Standards for all equity listed companies are subject to an independent review by our accounting technical team;



- Our extended audit opinions are also subject to independent review;
- On an annual basis we are subject to review of audit engagement quality by an independent team from the PwC global network; and
- On a triennial basis our quality control system is subject to full review by an independent team from the PwC global network, with update reviews in the other two years. Our last full review was in 2017 and we had an update review in 2019.

The Firm's leadership is committed to quality work and has established a culture of upholding the values of integrity, independence, professional ethics and professional competence. We continually emphasise the fact that every partner and member of staff has a personal responsibility to do the right thing through the exercise of good judgement and to play their part in delivering high quality audits. And we don't stand still. In any year, together with our network colleagues, we take stock of the ways in which our quality and control systems can be improved and for the year ahead we seek to make further refinements and improvements in this area.

# Looking to the future

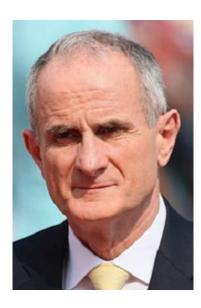
The audit is changing and we must too but no matter what disruption might follow from the current crisis, the profession will always need to attract bright, committed people to work in our firm. While what our people will need to do to provide assurance and trust to stakeholders may change, the professionalism and integrity they are required to have will endure. I hope this Transparency Report demonstrates our unwavering commitment to audit quality and conveys the seriousness with which we approach our public interest responsibility and our willingness and desire to engage with you about audit quality.

If you have a point of view, or would like to meet to discuss audit quality, please feel free to contact me.

**Enda McDonagh** 

Assurance Leader

# A message from the Chair of our Public Interest Body



I am pleased to report on the Public Interest Body ("PIB") and its activities for 2019.

# Introduction

The Public Interest Body's membership and activities reflect the principles of the 2012 Irish Audit Firm Governance Code ("the Code") which applies to the oversight of audits of public interest entities ("PIEs"). The Public Interest Body has been a part of the firm's governance structure for seven years now and is well embedded. Our understanding of what constitutes the 'public interest' has matured as has our understanding of the role of the independent non-executives ("INEs") in promoting confidence in the public interest aspects of the firm's decision making, engagement with stakeholders and the management of reputational risks.

At the heart of the PIB's work is the need to safeguard and enhance the 'whole' firm's reputation with a particular focus on audit quality as is singled out in the 'Code'. The firm has chosen to apply the 'Code' to all aspects of its business in the interest of supporting good governance on a firm wide basis and in line with a core value of the firm, namely: 'One Firm, One PwC'.

In addition to the matters brought to the PIB for discussion by the executive team, including those with a potential to impact on the public interest or the firm's reputation, the independent members are free to add to the agenda any items which in their view require examination and challenge. We have added an additional standing item, 'Engagements and Matters of Public Interest' to the agenda for each meeting to demonstrate our commitment to serve and protect the public interest. The INEs meet in private session at the end of each meeting and I bring any significant matters arising to the attention of the managing partner.

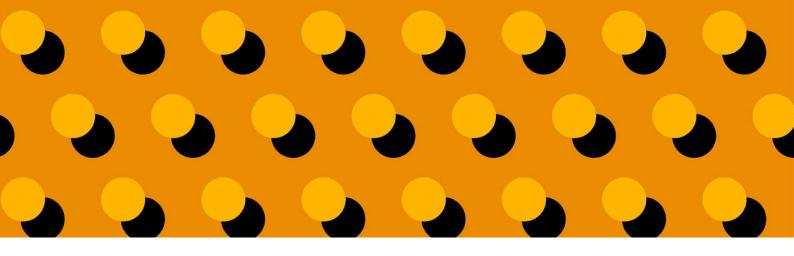
### **Activities**

I continue to meet regularly with the managing partner between formal PIB meetings to be kept fully briefed on any issues that might be of interest to the INEs and to bring to his attention any issues that have come to the attention of the INEs from their engagement with external stakeholders or any relevant matters concerning the profession in general that have been the subject of media comment.

The PIB met five times in 2019 including a specially convened meeting for the purposes of the self-assessment evaluation of effectiveness exercise. Standing agenda items at each meeting are:

- · Update on the firm from the managing partner
- Update from the Chair of the PIB on the activities of the INEs
- Update from the Chair of the Committee of the Board
- · Engagements and Matters of Public Interest
- Update on Quality and correspondence with regulators
- · Update on significant claims and litigation
- Special items

All agenda items are considered from the perspective of the public interest and the importance of maintaining audit quality.



# Reputation

During the year we closely monitored developments in the UK audit market and the impact of high profile corporate failures in the UK and elsewhere and the attendant very public scrutiny of auditor performance. We have discussed the Independent Review of the Financial Reporting Council ("FRC") undertaken by Sir John Kingman, the Statutory Audit Services Market Study conducted by the Competition and Markets Authority and the Future of Audit Report of the BEIS Select Committee of the House of Commons and we are taking an ongoing interest in the independent review by Sir Donald Brydon into the Quality and Effectiveness of Audit (published December 2019). At our June meeting we had a presentation on Regulatory and Political developments in the UK from Margaret Cole, Chief Risk Officer and General Counsel, PwC UK. This included a discussion on the continuing uncertainty around the outcome of the Brexit withdrawal negotiations, the future trading relationship between the EU and the UK and the potential impact on the firm and its clients.

We also carefully considered the results and possible implications of various FRC publications, in particular Transparency Reporting (ARQ) Thematic Review and the latest Audit Inspections of FTSE 350 audits.

The discussions focussed in particular on the possible impact on the Irish audit market and on the reputations of the 'big 4' audit firms more generally.

We have discussed how auditing firms can restore public faith in auditing, how the 'expectations gap' can be bridged, how auditors can better demonstrate their independence and critical judgement, what should be the attributes of those entering the profession and what is required to promote a culture of effective challenge throughout audit firms and during the course of an audit.

## **Culture and Values**

The firm's culture continues to be an ongoing matter of interest for the INEs and is discussed frequently at PIB meetings. In order to better understand and assess how the firm's culture is working the INEs have commenced a process of engaging with staff from every level within the firm and with experienced hires who bring an experience of other cultures to the firm

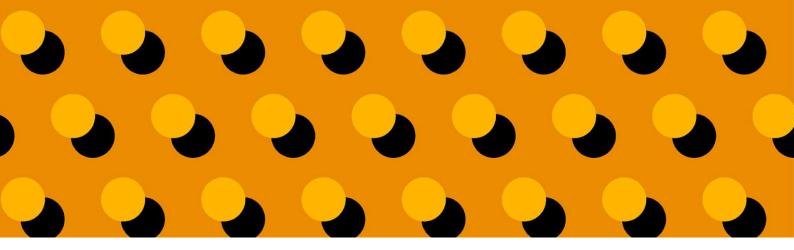
We review the firm's risk register on an annual basis and pay particular attention to areas where conduct or behaviour might put culture at risk or under threat and we will review the outcome of the self-assessment of 'Tone at the Top' currently being conducted by the managing partner.

These interactions lead us to believe that an appropriate culture based on the firm's five stated values (care, making a difference, reimagine the possible, working together and acting with integrity) exists throughout the firm. We further see evidence of this in the decision making processes in the firm and in the various presentations by staff to the PIB. Further evidence is evident in the work of the Client Committee.

The firm has a strong leadership team led by the managing partner that works hard to deliver the firm's purpose and the highest quality services to its clients in all lines of service. We have received consistent feedback from all levels in the firm of a collegial approach to work based on a well established and accepted principle of consultation.

# **External Stakeholders**

The INEs continue to play a role in gathering external perspectives on the firm and providing an independent channel of communication between the firm and external stakeholders – PIE audit clients, particularly audit committees, investors and regulators. During the year I met with the Garda National Economic Crime Bureau to explain the purpose of the 'Code', the role of the INEs and the firm's AML Policy.



The INEs continue to meet audit committees of the firm's public interest entity audit clients. These are important stakeholders as audit quality of PIEs is the primary focus of the Code and their views on its operation are vital in informing the manner in which the approach to our work evolves. Engaging with audit committees will continue to be an important element of our work during 2020.

The 'Code' identifies shareholders as key stakeholders and the core objective of the 'Code' is to enhance shareholder confidence in the quality of PIE audits. During 2019 INEs met with a number of fund managers and representatives of end-investors including Sustainalytics and the Ireland Strategic Investment Fund. The increasing application by fund managers of the Principles of Responsible Investment to their investment practices and the resultant pressure on investee companies to focus on ESG issues and their impact on longer term sustainability and the potential role of the auditor was discussed at length with these stakeholders. The evolving role of the auditor in this space will be discussed further at future PIB meetings.

## **Effectiveness**

During the year we conducted a self-assessment evaluation of the effectiveness of the PIB. A special meeting was convened for this purpose at which all members engaged wholeheartedly in the discussion and challenge. The evaluation resulted in twelve recommendations under the following headings:

- · Engagement with External Stakeholders
- · Matters of Public Interest
- · Structure and Processes
- Composition of PIB

These recommendations are currently being implemented. In summary, the evaluation demonstrated that the PIB is effective and in good working order.

The members take their responsibilities seriously and are committed to providing a layer of oversight on public interest matters which is enhanced by the independence of the INEs. It is believed that the adoption of the recommendations will further improve the effectiveness of the PIB.

# Composition of the PIB

John McDonnell retired from the PIB on 31 December 2019 on completion of his second term as chair of the firm's Committee of the Board ("COB") and was succeeded by Ivan McLoughlin, the newly elected chair of the COB. I would like to place on record our appreciation of John's contribution to the work of the PIB since its first meeting in early 2013. I look forward to working with colleagues on the PIB during 2020.

As always, if any of PwC's stakeholders would like to raise issues related to the Code or our work do please get in touch with me directly.

**Martin McAleese** 

Chair of the Public Interest Body

# 1. Legal structure and ownership of the Irish firm

The Irish firm of PricewaterhouseCoopers ("the firm") consists of six Irish general partnerships formed under the Partnership Act 1890. They are wholly owned by the Partners in the firm. Partners have equal voting rights in all matters relating to the partnerships. The firm has 120 partners.

The firm also operates and controls a number of corporate entities that are required for legal and operational purposes.

The firm employs more than 3,100 people. It operates from offices in Dublin, Cork, Galway, Kilkenny, Limerick, Waterford and Wexford.



# 2. The PricewaterhouseCoopers Network

### 2.1 PwC Network

PwC is the brand under which the member firms of PricewaterhouseCoopers International Limited ("PwCIL") operate and provide professional services. Together, these firms form the PwC network. 'PwC' is often used to refer either to individual firms within the PwC network or to several or all of them collectively.

In many parts of the world, accounting firms are required by law to be locally owned and independent. Although regulatory attitudes on this issue are changing, PwC member firms do not and cannot currently operate as a corporate multinational. The PwC network is not a global partnership, a single firm, or a multinational corporation.

For these reasons, the PwC network consists of firms which are separate legal entities.

# 2.2 PricewaterhouseCoopers International Limited

The firms that make up the network are committed to working together to provide quality service offerings for clients throughout the world. Firms in the PwC network are members in, or have other connections to, PricewaterhouseCoopers International Limited ("PwCIL"), an English private company limited by quarantee. PwCIL does not practice accountancy or provide services to clients. Rather its purpose is to act as a coordinating entity for member firms in the PwC network. Focusing on key areas such as strategy, brand, and risk and quality, the Network Leadership Team and Board of PwCIL develop and implement policies and initiatives to achieve a common and coordinated approach amongst individual member firms where appropriate. Member firms of PwCIL can use the PwC name and draw on the resources and methodologies of the PwC network. In addition, member firms may draw upon the resources of other member firms and/or secure the provision of professional services by other member firms and/or other entities. In return, member firms are bound to abide by certain common policies and to maintain the standards of the PwC network as put forward by PwCIL.

The PwC network is not one international partnership and PwC member firms are not otherwise legal partners with each other. Many of the member firms have legally registered names which contain "PricewaterhouseCoopers", however there is no ownership by PwCIL. A member firm cannot act as agent of PwCIL or any other member firm, cannot obligate PwCIL or any other member firm, and is liable only for its own acts or omissions and not those of PwCIL or any other member firm. Similarly, PwCIL cannot act as an agent of any member firm, cannot obligate any member firm, and is liable only for its own acts or omissions. PwCIL has no right or ability to control member firm's exercise of professional judgement.

## 2.3 Size of the network

Member firms of PwCIL provide industry-focused assurance, tax and advisory services to enhance value for their clients. Over 276,000 people in 157 countries share their thinking, experience and solutions to develop fresh perspectives and practical advice.

For the year ended 30 June 2019, PwCIL member firms generated aggregate revenues of US\$42.4 billion worldwide (2018: US\$40.7 billion). The Global Annual Review can be found at <a href="https://www.pwc.com/">https://www.pwc.com/</a> in the 'About us' tab, and contains further financial and other information about the PwC Network.

A list of PwC Network audit firms and sole practitioner statutory auditors in European Union/European Economic Area Member States are included in Appendix 5.

Total turnover achieved by statutory auditors and audit firms (i.e. from EU or EEA Member States) that are members of the PwC Network resulting, to the best extent calculable, from the statutory audit of annual and consolidated financial statements is approximately €3.2 billion. This represents the turnover from each entity's most recent financial year converted to Euros at the exchange rate prevailing at that financial year end date.

### 2.4 Governance bodies of PwCIL

The governance bodies of PwCIL are:

**Global Board**, which is responsible for the governance of PwC IL, the oversight of the Network Leadership Team and the approval of the network standards. The Board does not have an external role. Board members are elected by partners from all PwC firms around the world every four years.

**Network Leadership Team**, which is responsible for setting the overall strategy for the PwC network and the standards to which the PwC firms agree to adhere.

**Strategy Council**, which is made up of the leaders of the largest PwC firms and regions of the network, agrees on the strategic direction of the network and facilitates alignment for the execution of strategy.

**Global Leadership Team** is appointed by and reports to the Network Leadership Team and the Chairman of the PwC network. Its members are responsible for leading teams drawn from network firms to coordinate activities across all areas of our business.

## 2.5 Key features of the network

Every PwC firm is responsible for its own risk and quality performance and, where necessary, for driving improvements. Each PwC firm is also exclusively responsible for the delivery of services to its clients.

Our Network Standards applicable to all Network firms cover a variety of areas including ethics and business conduct, independence, anti-money laundering, anti-trust/fair-competition, anti corruption, information protection, firm's and partner's taxes, sanctions laws, internal audit and insider trading. We take compliance with these ethical requirements seriously and strive to embrace the spirit and not just the letter of those requirements. All partners and staff undertake annual mandatory training, as well as submitting annual compliance confirmations, as part of the system to support appropriate understanding of the ethical requirements under which we operate.

Partners and staff uphold and comply with the standards developed by the PwC Network and leadership in our firm monitors compliance with these obligations.

In addition to the PwC Values (Act with Integrity, Make a difference, Care, Work together, Reimagine the possible) and PwC Purpose, we have adopted the PwC Network Standards which include a Code of Conduct, and related policies that clearly describe the behaviours expected of our partners and other professionals - behaviours that will enable us to build public trust. Because of the wide variety of situations that our professionals may face, our standards provide guidance under a broad range of circumstances, but all with a common goal - to do the right thing.

To support transparency and consistency, each PwC member firm's Territory Managing Partner signs an annual confirmation of compliance with certain standards, including across a range of ethical and compliance areas.

These confirmations are reviewed by others who are independent from the PwC firm in question. Member firms are required to develop an action plan to address specific matters where they are not in compliance; such action plans are reviewed and execution of the plan is monitored.

There are some common principles and processes to guide PwC firms in applying the standards. Major elements include:

- · the way we do business;
- sustainable culture;
- policies and processes; and
- quality reviews.

## The way we do business

PwC firms undertake their businesses within the framework of applicable professional standards, laws, regulations and internal policies. These are supplemented by a PwC Code of Ethics and Business Conduct for their partners and staff. The PwC Ireland Code of Conduct is set out at <a href="https://www.pwc.ie/about-us/code-of-conduct.html">https://www.pwc.ie/about-us/code-of-conduct.html</a>

# Sustainable culture

To promote continuing business success, PwC firms nurture a culture that supports and encourages PwC people to behave appropriately and ethically, especially when they have to make tough decisions. PwC people have ready access to a wide array of support networks within their respective member firms, both formal and informal, and technical specialists to help them reach appropriate solutions. The foundation of PwC's culture is objectivity, professional scepticism, cooperation between PwC firms and consultation.

# Policies and processes

Each PwC firm has its own policies, based on the common standards and policies of the PwC Network. PwC firms also have access to common methodologies, technologies and supporting materials for many services. These methodologies, technologies and content are designed to help a member firm's partners and staff perform their work more consistently, and support their compliance with the way PwC does business.

# **Quality reviews**

Each PwC firm is responsible for monitoring the effectiveness of its own quality control systems. This includes performing a self-assessment of its systems and procedures and carrying out, or arranging to be carried out on its behalf, an independent review. In addition, PwCIL monitors member firms' compliance. This includes monitoring not only whether each PwC firm conducts objective quality control reviews of all of its services, but also includes consideration of a member firm's processes to identify and respond to significant risks.

In accordance with applicable regulatory requirements, each firm may also be reviewed periodically, in some cases annually, by national and international regulators or professional bodies.

# 2.6 Assurance quality review programme

For Assurance work there is a specific quality review programme based on relevant professional standards relating to quality controls including International Standards on Quality Control (Ireland) 1: 'Quality control for firms that perform audits and reviews of historical financial information, and other assurance and related services engagements' and, where applicable, the US Public Company Accounting Oversight Board Quality Controls Standards.

# Quality Management for Service Excellence ("QMSE")

Delivering service of the highest quality is core to our purpose and our assurance strategy, the focus of which is to strengthen trust and transparency in our clients, in the capital markets and wider society.

To help put this strategy into effect, the PwC network has established a framework for quality management which integrates quality management into business processes and the firm-wide risk management process. The framework introduces an overall quality objective for the Assurance practice focused on having the people and processes to deliver services in an effective and efficient manner that meets the expectations of our clients and other stakeholders.

This overall quality objective is supported by a series of underlying quality management objectives and our quality management system (QMS) must be designed and operated so that these objectives are achieved with reasonable assurance. The achievement of these objectives is supported by a quality management process established by our Assurance leadership, business process owners, and partners and staff.

This quality management process includes:

- · identifying risks to achieving the quality objectives
- designing and implementing responses to the assessed quality risks
- monitoring the design and operating effectiveness of the policies and procedures through the use of process-integrated monitoring activities such as real-time assurance as well as appropriate Assurance quality indicators
- continuously improving the quality management system when areas for improvement are identified by performing root cause analyses and implementing remedial actions and
- establishing a quality-related recognition and accountability framework to be used in appraisals, remuneration, and career progression decisions

The overriding objective of the Assurance quality review programme is to assess for each PwC firm that:

- quality management systems are appropriately designed, are operating effectively and comply with applicable network standards and policies;
- engagements selected for review were performed in accordance with professional standards and PwC Audit requirements; and
- significant risks are identified and managed appropriately.

A member firm's Assurance quality review programme is monitored, as is the status and effectiveness of any quality improvement plans a PwC firm puts in place.

Our internal quality control system for Assurance is described in detail in Section 5.

# 2.7 Independence practices policy

Objectivity is the hallmark of our profession, at the heart of our culture and fundamental to everything we do. Independence underpins objectivity and has two elements: independence of mind and independence in appearance. PwC firms reinforce both of these elements through a combination of setting the right tone from the top, independent consultation on judgemental issues, detailed policy requirements including prescribed processes to safeguard independence, regular training and careful observance of independence requirements.

# 2.8 Network profit-sharing arrangements

PwC Ireland has no profit-sharing arrangements with other member firms of PwCIL. Member firms operate their own partner and staff remuneration arrangements, which are independent and separate from other member firms of PwCIL. The profit-sharing arrangements of PwC Ireland are set out in Section 12.

# In 2019 PwC won the following Gradireland awards



# 1st place in:

Best Internship Programme >50

Best Graduate Training and Development Programme

# Silver in:

The Gradireland Diversity Recruitment Award

# Bronze in:

Best Innovation on Campus



# Recruitment

In 2019, we recruited over 670 staff, including over 380 graduates

# Commitment to training and development

Over 135,000 hours spent by our assurance people on training and personal development

276,000 people worldwide

Working in 157 countries

54 nationalities are represented in PwC Ireland

# 3. Governance structure of the Irish firm

The governance structure of the Irish firm is made up of four main elements; the Managing Partner, the Territory Leadership Team ("TLT"), the Committee of the Board ("CoB") and the Public Interest Body ("PIB").

# 3.1 The Managing Partner

The Managing Partner is elected by the partners for a four-year term after which he or she may be re-elected for a further term of four years. Our current Managing Partner is Feargal O'Rourke. He took office in July 2015, having served as the Tax leader since 2011. In December 2018, Feargal was re-elected as Managing Partner for a second term of four years commencing in July 2019. In addition to chairing the TLT, Feargal is responsible for the leadership and strategic direction of the firm and its role in PwC's global network.

# 3.2 The Territory Leadership Team

The TLT is responsible for developing and implementing the policies and strategy of the firm, and for its direction and management. The TLT also takes overall responsibility for the systems of internal control (which include controls relating to quality) and for reviewing and evaluating their effectiveness. During the year ended 31 December 2019 the TLT held meetings on a monthly basis, but also conducted formal business at additional meetings as necessary.

The members of the TLT are appointed by the firm's Managing Partner. The current members, whose profiles are included in Appendix 1, are:

**Enda McDonagh**, our Assurance leader. Enda was appointed to this role on 1 July 2015.

**Ciarán Kelly**, our Advisory leader. Ciarán was appointed to this role on 1 July 2015.

**Susan Kilty,** our Tax leader. Susan was appointed to this role on 1 July 2019. Prior to that, Susan acted as our People Partner since 2013.

**Emma Scott**, our People Partner. Emma was appointed to this role on 1 July 2019.

**Paul Tuite,** our Chief Operating Officer. Paul was appointed to this role on 1 July 2015. Prior to that, Paul acted as our Advisory Leader since 2011.

**Ronan Doyle**, our Risk leader. Ronan was appointed to this role on 1 July 2015.

**Joe Tynan**, our Head of Digital. Joe was appointed to this role on 1 July 2019. Prior to that, Joe acted as our Tax leader since 2015.

**David McGee**, our Markets and Strategy leader. David was appointed to this role on 1 July 2015.

**Elizabeth Davis**, the firm's General Counsel who has been in this role since 2014.

TLT members' attendance at TLT meetings for the year ended 31 December 2019

	<b>Board meetings</b>	
	Α	В
Feargal O'Rourke	18	18
Paul Tuite	18	18
Ronan Doyle	18	18
Ciarán Kelly	18	18
Susan Kilty	18	16
Enda McDonagh	18	18
David McGee	18	14
Emma Scott *	9	8
Joe Tynan	18	17
Liz Davis	18	16

A = Maximum number of meetings could have attended

B = Number of meetings actually attended

# 3.3 The Committee of the Board

The CoB, which is independent of the TLT, is elected by the partners for a four-year term. The CoB meets at least four times each year and meetings are attended by the Managing Partner, as an ex officio member. The CoB provides the Managing Partner with guidance on matters of actual or potential concern to the partners, including national, legal, regulatory and fiscal issues and requirements impacting or potentially impacting the Irish firm and its business. It is also responsible for overseeing the process for nominating and electing the Managing Partner.

<sup>\*</sup> Emma Scott was appointed to the TLT with effect from 1 July 2019

The members of the CoB at 31 December 2019, all of whom were elected by the partners with effect from 1 January 2016 were:

John McDonnell (Chair);

Fíona deBúrca;

Pat Mahon;

Michael McDaid;

Declan Murphy;

Paul O'Connor; and

# **Yvonne Thompson**

Terry O'Driscoll stepped down from the CoB in September 2019 and retired on 31 October 2019.

The firm's Risk Leader reports on risk and quality matters periodically to the CoB.

Profiles of the CoB are included in Appendix 2.

# CoB members' attendance at CoB meetings for the year ended 31 December 2019

	Board meetings	
	Α	В
John McDonnell	6	6
Fíona deBúrca	6	6
Pat Mahon	6	6
Michael McDaid	6	6
Declan Murphy	6	6
Paul O'Connor	6	6
Terry O'Driscoll *	4	3
Yvonne Thompson	6	5

A = Maximum number of meetings could have attended

On 29 November 2019, the partners elected a new CoB for a four year term commencing on 1 January 2020.

# 3.4 The Public Interest Body

On 12 February 2013 the firm's partners, by unanimous vote, approved the establishment and constitution of a Public Interest Body on which a majority of Independent Non Executives ("INEs") sit, in accordance with the principles set out in the Irish Audit Firm Governance Code ("the Code"), issued by CARB in June 2012. The PIB's purpose is to enhance stakeholder confidence in the public interest aspects of the firm's activities through the involvement of INEs.

The Code states that the INEs should enhance confidence in the public interest aspects of the firm's decision-making, stakeholder dialogue and management of reputational risks, including those in the firm's businesses that are not otherwise effectively addressed by regulation.

In addition to those duties prescribed by the Code, the members of the PIB are also expected to provide input on other matters, including the public interest aspects of the firm's strategy, policies and procedures relating to operational risk management, internal control, quality and compliance with regulation and external reporting.

The PIB comprises up to four INEs, the Managing Partner, the Chair of the CoB and the Risk leader, subject to the INEs always being in the majority.

The INEs are nominated by the Territory Managing Partner and approved by the TLT and the CoB. The Chair of the PIB is elected by the INEs. Each INE has a service contract that sets out their rights and duties.

The current INEs are:

Dr Martin McAleese (Chair);

Danuta Gray;

Nicholas Kearns; and

# Mark Ryan

Biographies of the current INE members of the PIB are set out in Appendix 3.

The PIB is expected to meet at least four times yearly. A part of each meeting is set aside to allow the INEs to meet as a separate group to discuss matters relating to their remit.

# PIB members' attendance at PIB meetings for the year ended 31 December 2019

	<b>Body Meetings</b>	
	Α	В
Dr Martin McAleese (Chair)	4	4
Danuta Gray	4	4
Nicholas Kearns	4	4
Mark Ryan	4	4
Feargal O'Rourke	4	4
John McDonnell	4	3
Ronan Doyle	4	4

A = Maximum number of meetings could have attended

The PIB also has time allotted in its programme of meetings during the year to:

- review and discuss people management policies and procedures with the firm's leadership; and
- review and discuss reports on issues raised under the firm's whistleblowing policies and procedures.

B = Number of meetings actually attended

<sup>\*</sup> Terry O'Driscoll stepped down from the CoB in September 2019

B = Number of meetings actually attended

The PIB is given access to such information and such reports, minutes, notices and other documentation as it requires for the proper discharge of its duties.

The Chair of the PIB presents an annual report of the PIB to the partners at a partners' meeting which the Chair and the other INEs attend.

# Independence of the non-executives

The INEs are subject to an independence policy that makes sure they remain independent of the firm, its partners and staff, and its assurance clients. In developing this policy, the firm considered the International Ethical Standards Board for Accountants ("IESBA") Code of Ethics for Professional Accountants and, where appropriate, the regulations of the U.S. Securities and Exchange Commission ("SEC") and the Public Company Accounting Oversight Board ("PCAOB"). In addition, the independence policy reflects the requirements of Irish professional bodies and regulations such as the Ethical Standard for Auditors (Ireland) 2017 issued by IAASA, as well as considering what a reasonable third party would expect of an INE.

Under the policy, no INE should have a personal or business relationship with a partner or member of staff of the firm, nor can they be a director of a public interest entity audit client of the firm, nor hold a material financial interest in any audit client.

The INEs must confirm compliance with this policy in respect of their financial, business and personal relationships before being appointed and every year thereafter.

### Other matters

Appropriate indemnity insurance is in place in respect of any legal action against any INE and sufficient resources are provided by the firm to enable each INE to perform their duties, which includes, where considered appropriate and necessary to discharge their duties, access to independent professional advice at the expense of the firm.

A process has also been established to resolve disputes between the INEs and the governance structures and management of the firm. This process is set out in the terms of reference of the PIB, which can be found here: <a href="https://www.pwc.ie/about-us/governance.html">https://www.pwc.ie/about-us/governance.html</a>



# 4. The Irish Audit Firm Governance Code

The Irish Audit Firm Governance Code ("the Code") was issued by the Chartered Accountants Regulatory Board ("CARB") in June 2012.

The Code applies to firms that audit public interest entities, defined as entities registered in the Republic of Ireland which are included within the scope of SI 277 of 2007: Transparency Directive (2004/109/EC) Regulations 2007, as amended.

The Code consists of 19 principles and 29 provisions. These principles and provisions are organised into six areas being:

- · leadership;
- values;
- · independent non-executives;
- · operations;
- · reporting; and
- · dialogue.

An overview of our compliance with the Code is included below. Sections 3, 5, 7 and 11 provide further details of how we have applied the principles of the Code.

# Leadership

The governance bodies of PwC Ireland are explained in Section 3, which sets out the constitution, membership, duties, and responsibilities of each of the governance bodies.

The TLT has responsibility and clear authority for the running of the firm including the non-audit businesses, and is accountable to the partners. No individual has unfettered powers of decision. This is achieved through the governance bodies of the firm, each of which has clear terms of reference.

Each body has matters specifically reserved for their decision. The CoB provides internal oversight of the TLT.

### **Values**

The firm's leadership is committed to quality and has dedicated resources to establishing high standards in quality, independence, integrity, objectivity and professional ethics. Quality has been embedded throughout the firm and detailed policies have been endorsed by the leadership team including ethical, human resources and engagement performance.

Our reputation is built on our independence and integrity. We recognise the public interest vested in our audit practice and we take an uncompromising approach to audit quality, based on our core values of Work together, Make a difference, Reimagine the possible, Care and Act with integrity. We believe that audit quality begins with the tone set by the leadership of the firm.

Section 5 contains further details about our values and 'who we are', which have also been embodied within the PwC Ireland Code of Conduct.

Consultation is a key element of quality control. Although the firm has policies setting out the circumstances under which consultation is mandatory, our consultative culture means that our engagement teams often consult with each other on an informal basis as well as with experts and regularly in situations where consultation is not formally required.

We consider that this culture of openness and willingness to consult, share and discuss issues can only be of benefit and enhance the quality of what we do and how we do it.

# Independent non-executives

The PIB comprises up to four independent nonexecutives, the Managing Partner, the Chair of the CoB and the Risk Leader, subject to the INEs always being in the majority.

The PIB's purpose is to enhance stakeholder confidence in the public interest aspects of the firm's activities through the involvement of independent non-executives. Further details of the activities of the PIB can be found on pages 10 to 12 and in Section 3.

# **Operations**

The firm has systems and controls in place to follow professional standards and applicable legal and regulatory requirements.

Section 5 deals with our internal quality control system for Assurance and explains:

- our policies and procedures for following applicable legal and regulatory requirements, and international and national standards on auditing, quality control and ethics including auditor independence;
- policies and procedures for individuals signing group audit reports to follow applicable standards on auditing dealing with group audits including reliance on other auditors, whether from the same network or otherwise;
- how we manage potential and actual conflicts of interest; and
- how people can report concerns about the firm's commitment to quality work and professional judgement and values.

Section 5 also sets out more information on the firm's policies and procedures for managing people in support of our commitment to quality.

Section 6 sets out details of external inspections of the firm and the results arising from them.

# Reporting

The governance bodies receive timely and appropriate information to enable them to discharge their duties.

This Audit Quality and Transparency Report provides the disclosures required to be made by the Governance Code. Section 11 includes:

- the financial information set out in Regulation (EU) No 537/2014;
- a statement of the responsibilities of the TLT for preparing financial statements;
- · a statement in respect of going concern;
- a management commentary covering principal risks and uncertainties, and how those risks are managed; and
- · our internal control review process.

# Talking with stakeholders

The report from Dr Martin McAleese, Chair of the PIB on pages 10 to 12 discusses our activities in relation to talking with stakeholders.

# Statement of compliance with the Irish Audit Firm Governance Code

The Territory Leadership Team has reviewed the provisions of the Code together with details of how the firm is complying with those provisions and has concluded that, as at 31 December 2019, PwC Ireland is in compliance with the provisions of the Code.



# 5. Internal quality control system

Quality comes from more than the systems and processes that are embedded in the way we work to achieve compliance with standards and regulation. Ultimately, it depends on the culture of the firm, which is based on the 'tone at the top' and our ability to recruit, train and motivate intelligent professionals who take personal responsibility to deliver high-quality work.

### 5.1 Introduction

All member firms of the PwC global network are obliged to abide by certain common risk and quality policies approved by PwCIL and to conduct risk and quality reviews. The PwC global network's audit and quality control standards are set out in various policies. The firm's policies are based on these common policies, which are supplemented to address local professional standards and regulatory requirements. In addition, our client, regulatory and public interest responsibilities demand that we consistently deliver reliable and high quality work.

The firm's quality control systems for our Assurance practice are based on International Standard on Quality Control (Ireland) 1 'Quality control for firms that perform audits and reviews of historical financial information and other assurance and related services engagements' ("ISQC (Ireland) 1"), issued by IAASA.

ISQC (Ireland) 1 applies to firms that perform audits and reviews of financial statements and provide other assurance and related services. The objective of ISQC (Ireland) 1 is for the firm to establish and maintain a system of quality control to provide it with reasonable assurance that:

- the firm and its personnel comply with professional standards and applicable legal and regulatory requirements; and
- reports issued by the firm, or by engagement leaders, are appropriate in the circumstances.

In addition, compliance with International Standards on Auditing (Ireland) requires the firm to have a system of quality control over its auditing practice. The policies and procedures that form our internal quality control system have been documented, and there is a monitoring regime to enable the TLT to review the extent to which the policies and procedures are operating effectively. The policies and procedures are embedded as part of the firm's day-to-day activities.

While compliance with ISQC (Ireland) 1 is a requirement for our Assurance practice, the firm also applies the principles of ISQC (Ireland) 1 to its Tax and Advisory practices. As a result, many of our systems, policies and procedures operate firmwide across all parts of our business. Consequently, the narrative below explains both our internal control system and our internal quality control system, and we have included those additional policies, procedures and practices which exist in respect of our Assurance practice.

# 5.2 Explanation of our systems of internal control including internal quality control systems

Our internal control systems are based on the six elements of quality control set out in ISQC (Ireland) 1, which are:

- Leadership responsibilities for quality within the firm:
- 2. Ethical requirements;
- 3. Acceptance and continuance of client relationships and specific engagements;
- 4. Human resources;
- 5. Engagement performance assurance; and
- 6. Monitoring.

In Sections 5.2.1 to 5.2.6 below we set out how our internal control system and internal quality control system incorporate each of the above elements. Section 5.2.7 contains our statement on the effectiveness of the firm's internal quality control system.

Certain elements of the firm's internal quality control system are reviewed by the firm's regulators. In addition, the PwC Network monitors PwC Ireland's compliance with PwC's Network Risk Management Standards. Updates and changes to the firm's internal quality control system, as well as points needing reinforcement, are communicated to partners and staff via mandatory training and other technical communications.

# **5.2.1 Leadership responsibilities for quality within the firm**

# **Organisational structure**

The TLT, under Feargal O'Rourke's leadership, is responsible for the firm's internal control system and internal quality control system. Day-to-day responsibility for implementing these systems and for monitoring risk and the effectiveness of control is delegated to the Lines of Service, Internal Firm Functions and Risk and Quality, where appropriate.

The firm's leadership is committed to quality work and has established a culture of upholding the values of integrity, independence, professional ethics and professional competence. Dedicated resources working to establish and maintain high standards in quality, independence and professional ethics are in place. Quality has been embedded throughout the firm and the detailed policies endorsed by the leadership team including ethical requirements, human resources and engagement performance are discussed below.

Ronan Doyle is the firm Risk Leader and a member of the TLT. In addition, each Line of Service has a partner responsible for Risk and Quality within the Line of Service.

# Culture and tone at the top

PwC recognises the importance of developing a culture across the whole firm based on professionalism, partnership, integrity, transparency and a strong work ethic. It starts with the right tone at the top. The culture informs the choices we make and is reflected in our vision.

Our ambition is to be the leading professional services firm in Ireland, purpose led and values driven. We set the standard and we drive the agenda for our profession. We value our past but look to invest in our future to leave the firm even stronger than when we inherited it. We realise our vision by living and breathing a common set of values and behaviours.

# 5.2.2 Ethical requirements

We take compliance with ethical requirements seriously and seek to embrace the spirit and not just the letter of those requirements. Our Code of Conduct ("Code") guides us, no matter where we are or what we do. It's how we do business.

Our Code reinforces the importance of conducting business within the framework of professional standards, laws and regulations, together with our own policies, values and standards. It outlines the values and behaviours that define how we do business. It holds us accountable to be open-minded and responsive and to give our best.

All of our people undertake periodic mandatory training and assessments to ensure they understand the ethical requirements under which we operate. They are also required to confirm annually that they are aware of relevant ethical and professional obligations.

### **Professional conduct**

The reputation and success of the firm depends on the professionalism and integrity of each and every partner and member of staff. Partners and staff uphold the Code and standards developed by the PwC Network and PwC Ireland. The firm monitors compliance with these obligations.

On joining the firm, all staff and partners are provided with a copy of the PwC Ireland Code of Conduct and must confirm annually that they are familiar with it. The Code sets out what we stand for and is underpinned by the following overarching principles:

- behaving professionally;
- · doing business and acting with integrity;
- upholding our and our clients' reputations;
- fostering a sense of care for people and the environment and treating them with respect;
- · acting in a socially responsible manner;
- working together in collaboration and thinking about the way we work;
- · cultivating curiosity and innovation; and
- · considering the ethical dimensions of our actions.



# Independence

The firm has adopted the PwC Global policies and related rules regarding independence and compliance, complemented as necessary to reflect more restrictive local professional and regulatory rules. These are explained more fully in Section 8.

# **Ethics Helpline**

The Code encourages partners and staff to speak up and express concerns in good faith, fairly, honestly and respectfully. We are committed to dealing responsibly, openly and professionally with any genuine concerns raised about possible malpractice or unethical behaviour. We are committed to protecting our people against retaliation so if a genuine concern is raised, the individual raising the concern will be protected from suffering any form of retaliation. If the individual has acted in good faith, it does not matter if they are mistaken regarding the concerns that they raise. All partners and staff are reminded of the firm's complaints and allegations policy on a regular basis throughout the year.

"The PwC Ireland Code of Conduct encourages partners and staff to speak up and express concerns in good faith, fairly, honestly and respectfully."

The firm has an ethics helpline (Tel No: 01 7926100). This is available to any partner or member of staff who observes inappropriate business conduct or unethical behaviour that cannot be resolved locally, or where the normal consultation processes are not appropriate. We encourage our partners and members of staff to use the ethics helpline for consultation as well as reporting. In addition, third parties may also call the ethics helpline.

# Confidentiality and information security

Confidentiality and information security are key elements of our professional responsibilities. Misuse or loss of confidential client information or personal data may expose the firm to legal proceedings and it may also impact our reputation.

The firm's Chief Operating Officer, Paul Tuite, is the TLT member responsible for information security.

In this role, he is supported by the Information Protection Committee, which is responsible for providing oversight, policy and strategic direction on information risk matters. Membership of the Information Protection Committee comprises representatives from Risk & Quality, Office of General Counsel, Information Technology, Data Protection, Information Security and the Lines of Service.

As part of the firm's membership of CAI, all of our people are required to comply with CAI's fundamental principle of confidentiality. There are legal and regulatory obligations on our people regarding handling of confidential information and personal data, and contractual terms govern the use and disclosure of information.

The firm provides confidentiality, information security and data protection training upon recruitment, annual update training and awareness campaigns for all partners and staff thereafter, and training to various departments on an ad hoc basis throughout the year.

We also have in place an accountability framework and the appropriate technical and organisation measures to promote compliance with the EU General Data Protection Regulation (GDPR). Our GDPR programme is embedded into the firm's existing Information Protection framework, ensuring a comprehensive and coordinated approach to the handling of personal data in compliance with the obligations of the GDPR. Our standard privacy notice is available to the public at <a href="https://www.pwc.ie">https://www.pwc.ie</a>

The firm operates an Information Security Policy that is aligned with ISO/ IEC 27002:2013 for all client data that comes under its control or ownership. The firm's information security policies and procedures aim to make sure that:

- information is protected from internal and external threats;
- confidentiality, availability and integrity of information is maintained;
- statutory, regulatory and contractual obligations are met; and
- appropriate classification of data confidentiality to ensure it is appropriately handled.

Our policies and procedures include:

- encryption of all the firm's laptops, PCs and removable media;
- secure and PwC managed apps for data accessed by mobile devices;
- software restricting the use of removable media to approved and encrypted devices only;
- access to engagement files both electronic and hard copy paper files – which is restricted to those with a 'need to know';
- clear-desk policy, both in our offices, at client sites, at home and when travelling;
- · securing hard copy files when not in use;
- remote access to our network is via a secure virtual private network, or equivalent technology;
- policies are in place for the transmission of data by email outside of the organisation; and
- access to operational areas of PwC Ireland and our buildings is restricted.

The firm's policies and standards are supported by ongoing compliance monitoring carried out by the firm's internal audit and compliance teams and is supplemented by checks by the PwC Network's global security organisation.

The firm has incident reporting and response procedures that seek to minimise the impact of any data loss. These procedures include notifying clients when it is known that their data is at risk and, where appropriate and feasible, taking corrective actions.

### **Anti-Corruption**

We are opposed to corruption in any form. Our Code of Conduct makes it clear that it is unacceptable for our people to solicit, accept, offer, promise or pay bribes, including facilitation payments – whether directly or through a third party.

Policies, training and procedures in respect of anticorruption are in place. All of our people undertake training to ensure they understand the policies and procedures under which we operate and also local laws and regulations. All professional staff and partners must confirm annually that they are familiar with the firm's requirements and guidelines in respect of anti-corruption.

# **5.2.3** Acceptance and continuance of client relationships and specific engagements

# Considerations in accepting and continuing an audit client relationship

Our principles for determining whether to accept a new client or continue serving an existing client are fundamental to delivering quality, which we believe goes hand-in-hand with our purpose to build trust in society. We have established policies and procedures for the acceptance of client relationships and audit engagements that consider whether we are competent to perform the engagement and have the necessary capabilities including time and resources, can comply with relevant ethical requirements, including independence, and have appropriately considered the integrity of the client. We reassess these considerations in determining whether we should continue with the client engagement and have in place policies and procedures related to withdrawing from an engagement or a client relationship when necessary.

# Client and Engagement Acceptance and Continuance

We have implemented a process to identify acceptable clients based on the PwC Network's proprietary decision support systems for audit client acceptance and retention (called Acceptance and Continuance ("A&C")). A&C facilitates a determination by the engagement team, business management and risk management specialists of whether the risks related to an existing client or a potential client are manageable, and whether or not PwC should be associated with the particular client and its management.

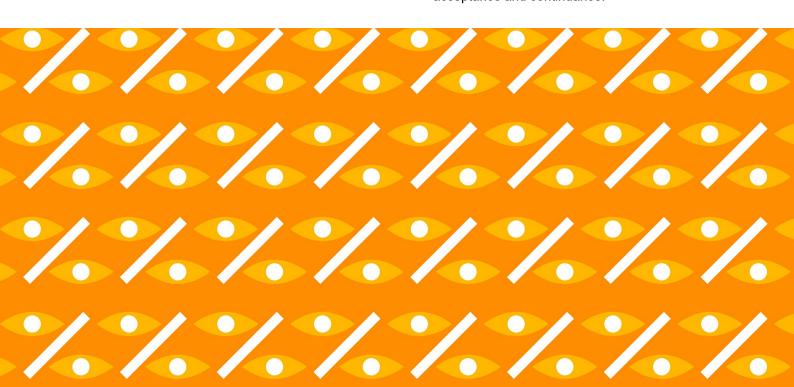
More specifically, this system enables:

# Engagement teams:

- to document their consideration of matters required by professional standards related to acceptance and continuance;
- to identify and document issues or risk factors and their resolution, for example through consultation, by adjusting the resource plan or audit approach or putting in place other safeguards to mitigate identified risks or by declining to perform the engagement; and
- to facilitate the evaluation of the risks associated with accepting or continuing with a client and engagement.

The firm (including leadership and risk management):

- to facilitate the evaluation of the risks associated with accepting or continuing with clients and engagements;
- to provide an overview of the risks associated with accepting or continuing with clients and engagements across the client portfolio; and
- to understand the methodology, basis and minimum considerations all other member firms in the Network have applied in assessing audit acceptance and continuance.



# Relationship checks, independence assessments and conflicts of interest

Before accepting a new engagement, we perform:

- checks to identify relevant relationships. Where conflicts of interest are identified, we either decline to accept an engagement or we put in place arrangements to make sure that potential conflicts of interest are appropriately managed; and
- in the case of new audit clients, a comprehensive independence assessment is performed. The assessment covers all aspects of independence in relation to a new potential audit client. This enables us to identify non-audit services provided to that potential audit client and:
  - > for those services which the Ethical Standard or other regulations prohibit an auditor to provide to audit clients, to determine whether they can be terminated in line with the relevant regulatory requirements before we are appointed as auditor or not. Where we are able to terminate the provision of such services, the non-audit service providers in the PwC Network are instructed to terminate the service in line with the relevant regulatory requirements prior to our appointment and confirm that they have done so. If we are unable to terminate the non-audit service in line with the relevant regulatory requirements before our potential audit appointment, we decline the audit appointment; and
  - ➢ for those services which we can continue to provide, we identify the threats to our independence and objectivity and the safeguards which are in place. Where the threats to our independence and objectivity are unsurmountable, we decline the audit appointment.

# Withdrawal from an engagement

Policies and procedures are in place for circumstances in which we determine that we should, or are required to, withdraw from an engagement. These policies include the need for appropriate consultations both within the firm and with those charged with governance at our clients, together with ensuring compliance with legal and professional obligations.

The policies and procedures also deal with circumstances where we become aware of information after accepting the engagement which, had we been aware of that information earlier, would have led us to declining the engagement.

### 5.2.4 Human resources

Perhaps the most critical components of quality are the skills and personal qualities of our people. As a professional services firm, many of these skills and qualities are relevant to all our Lines of Service. As a consequence, our strategy for recruitment, engagement, development, diversity and remuneration is consistent across the firm.

# Quality people

The quality of our work is determined largely by the quality of our people. Consequently, we aim to recruit, train, develop and retain the best and brightest people who share in the firm's strong sense of responsibility for delivering high-quality services.

# Recruitment

Across the firm, we recruited over 670 new people, including over 380 graduates, in 2019.

We have always believed that the best audits are performed by high achieving individuals. Accordingly, we maintain a strategy of accepting the best graduates into our audit business and set a high academic threshold.

All recruits for our full-time programmes are required to submit an application form and are interviewed by two people. Certain information such as qualifications is verified.

We believe that investing in a broad range of skills, experiences and backgrounds puts us in a stronger position to understand and meet the needs of our clients. This year we have continued to recruit from the non-traditional academic backgrounds of finance and accounting.

All our people are advised through our induction training and reminded regularly thereafter of the culture, values and core attributes of PwC.

When working with our clients and our colleagues to build trust in society and solve important problems, we Work together, Make a difference, Reimagine the possible, Care and Act with integrity.

# Assignment of engagement teams

Partners and staff are assigned to engagement teams based on the individuals' experience, competencies and grade. In addition, for certain types of work we specify levels of experience and specific additional training to make sure that the individuals are competent to undertake that type of work. In some areas, formal accreditation is needed; for example, only accredited individuals can lead or undertake certain types of work such as capital market transactions and due diligence work.

### Performance evaluation

We continue to invest in equipping our partners and staff with the coaching and management skills needed to give honest feedback to continually improve performance. We expect feedback to be provided regularly by and to all staff and partners. This feedback then forms a key element of our annual appraisal process. All partners and staff assess their performance against their agreed objectives and against grade-related Global Core Competencies.

The appraisal process covers technical competence and quality, and consideration is given not only to what an individual has achieved, but also how they achieved it. Based on this assessment, individuals are assigned a performance rating that is benchmarked across the firm and which influences their salary, bonus and progression within the firm. Unsatisfactory work results in reduced or no performance related remuneration and corrective action being taken, as appropriate.

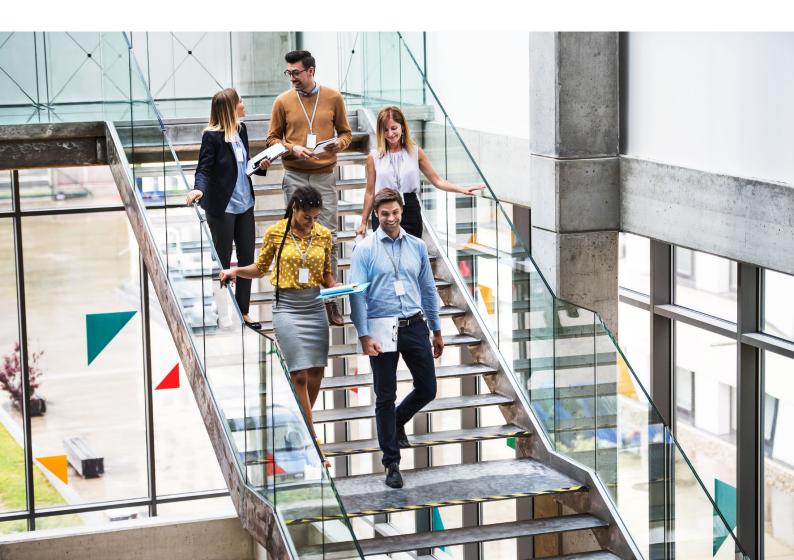
# Career development

We develop our people through a combination of onthe-job experience, coaching and training programmes. These are supported by additional development opportunities, such as internal and external secondments, international assignments, membership of professional committees and working groups, community partnerships and voluntary programmes. Each member of staff has a manager assigned to them, who is responsible for their performance management, coaching and well-being. This manager works with the individual to understand their strengths and development areas, and assess what opportunities are available to help them to acquire necessary skills.

### **Promotion**

Any promotion in the firm is based on an individual's performance, their skills and the business case. In the case of promotion to director or admission to partnership, the process is particularly thorough and involves the Lines of Service leadership teams. All potential admissions to partnership are put to the full partnership for consideration.

Within Assurance, the process for promotion to director and admission to partnership involves a formal assessment of the quality of the individual's work and their adherence to ethical requirements and professional standards. We take this process seriously and will not promote an individual to director or admit an individual to the partnership if we have any concerns about the quality of their work.



# Diversity, valuing differences and inclusion

# What does it all mean?

## Diversity at PwC

Bringing together the perspective of individuals of all backgrounds, life experiences, preferences and beliefs to create better outcomes for our clients, our people and our communities











### Having diverse people

A PwC workplace that brings together the perspective of individuals of all backgrounds, life experiences, preferences and beliefs

### Valuing differences

Collective and individual ability, as PwC professionals, to thrive in a talent-diverse environment where everyone's perspectives are appreciated and respected

### A culture of inclusion

An environment where people can be their true selves, sharing their unique perspectives while knowing their contributions are <u>valued</u>

# **Diversity and inclusion**

Our goal is to empower all our people to be the best they can be, seeking to ensure they can fulfil their potential, whatever their background.

In today's ever-changing society, recognising the changing landscape of talent, understanding their different goals and priorities, and shaping strategies to include them, are key for any business to succeed. Having a broad mix of diverse talent isn't just about the future success of our business or broader society, it's the right thing to do.

At PwC Diversity and Inclusion is about making our firm an even better place to work for our people. We are committed to our workplace being inclusive, going beyond being a diverse organisation and enabling us to embrace the diverse perspectives of all our people to create better outcomes for our people, our clients and our community.

We are on a journey to become a digitally enabled workplace and transforming how we work requires us to have diverse and talented people from different backgrounds; people who have different experiences and bring innovation, creativity, and a fresh perspective.

We want to tap into the diversity of our workforce by building a genuinely inclusive culture, a culture that empowers all of our people to thrive and feel that they belong at PwC. We focus on living our PwC values, providing fulfilling and sustainable careers through continuous development, flexibility, wellbeing, and inclusion.

Our Diversity & Inclusion ("D&I") Council was established in 2016 and has brought true strategic value to the firm leading initiatives under 4 key pillars: Gender, Shine (LGBTQ+), Cultural and Generational.

Our D&I initiatives run right through the employee life cycle from the start of a candidate's engagement with us. We ensure all the roles we advertise have been checked for unbiased language and we ensure our recruitment partners provide us with a balanced pool of diverse candidates for open roles. We ensure an equality statement is included in all of our job descriptions and all our people who interview can avail of unconscious bias training. We have run face to face Unconscious Bias sessions with our Partners - further demonstrating their commitment to inclusion.

All new hires are taken through our D&I framework as part of their onboarding programme and offered a number of paths to connect with our D&I networks, groups and events throughout the year.

In February 2020, we launched our new D&I google site. A one stop shop for our people to go to find out about each Pillar of our D&I strategy, latest news, events and initiatives to better support them and their teams throughout their career at PwC.

# Gender Pay Gap

We published our Gender Pay Gap in February 2020 for the second year, having been the first professional services firm in Ireland to publish in 2019. Being transparent about our numbers and the journey we are on is core to our values and supports the ongoing work of our D&I Council, in particular our Gender Pillar.

Our gender pay gap reduced by 1% to 4.7% in one year and our bonus gap is down 3% to 8.8%. We know that our pay gap is largely driven by the fact that there are more men in senior roles within the business. While we have strong female representation at 53% firmwide, this reduces somewhat at very senior levels and this is reflected in our gender pay gap. The gap narrowing this year can be attributed to the annual performance and salary review cycle in combination with the slight shift in the makeup of the firm's headcount and our action plan coming into effect. To support us closing the gender pay gap, we will continue to execute on our action plan throughout 2020. View our full report here.

The data above for gender pay gap reporting includes employees only as at 1 July 2019

### Women In Tech

Towards the end of 2019, we launched a new Women in Tech Network with the aim of attracting, developing, retaining and advancing Women in Technology roles across the firm.

# Shine Ally Network (LGBTQ)

In June 2019, we launched a refreshed LGBTQ+ offering for our people and a rebrand to 'Shine'. Our official Ally programme launched with a talk from Dr. Tanya Ni Mhuirthile from DCU. We also had record level engagement with our annual Pride events, including a Pride Breakfast for clients, friends and family.

### Cultural Inclusion

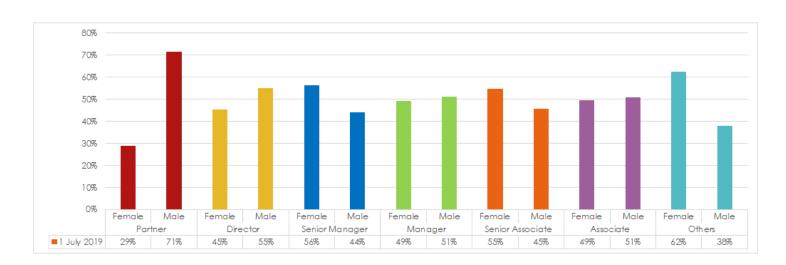
We have continued to see an increase in the diversity of nationalities and cultures in our talent pool and creating an atmosphere of inclusion and belonging. In addition to our support already in place, we launched a Global Mobility internal site to help those new to Ireland. We introduced new onboarding events for international hires and hosted a World Day of Cultures celebration engaging over 1,200 colleagues across the firm in May 2019.

### Generational

We have continued to nurture understanding and connections across generations and a new voice to leadership initiative has been planned with the intention to launch this in 2020.

Sponsorship of the DCU Centre of Excellence for D&I

In June 2019, PwC became a founding member of the DCU Centre of Excellence for D&I, the only University in the world to have such a centre and we are the only professional services firm involved. Continuing our commitment to push beyond mere legal compliance with D&I requirements, our first research initiative in partnership with the Centre aims to look at how to enhance access to employment for people from under-represented social backgrounds.



# Workforce profile

Of our existing partners, 29% are female. Over the past three years, 39% of our new admissions to the partnership were female. The goal is to focus on ensuring that we have a healthy and diverse pipeline to support our ambitions.

To have impact and serve our communities, our stakeholders and our clients, we need diverse talent. To solve the problems our stakeholders are facing, we need diverse talent. To build trust across different points of view, we need diverse talent.

It's imperative we attract, retain and develop diverse professionals to spur innovation, drive growth and sustain competitive advantage in the marketplace. Creating these conditions requires the efforts of all, underpinning our core values of *Work together, Make a difference, Reimagine the possible, Care* and *Act with integrity*.

### 5.2.5 Engagement performance - assurance

We invest heavily in the effectiveness of our audits, in the skills of our people (as noted above) and in our underlying audit methodology, as well as in making the right amount of time and resources available. We pay close attention to what our audit clients require and to the findings of regulatory inspections on the quality of our work. Just as important are the internal indicators and processes that monitor the effectiveness of our risk and quality processes.

## **PwC Audit**

As a member of the PwC Network, we have access to and use PwC Audit, a common audit methodology and process. This methodology is based on the International Standards on Auditing (ISAs), with additional PwC policy and guidance provided where appropriate. PwC Audit policies and procedures are designed to facilitate audits conducted in compliance with all ISA requirements that are relevant to each individual audit engagement. Our common audit methodology provides the framework to enable PwC member firms to consistently comply in all respects with applicable professional standards, regulations and legal requirements. The firm's audit approach adheres to International Standards on Auditing (Ireland) and laws and regulations in Ireland.

The PwC Audit Guide explains PwC's methodology. The Guide along with PwC's technology-based audit support tools, templates and content support engagement teams in conducting assurance and related services engagements.

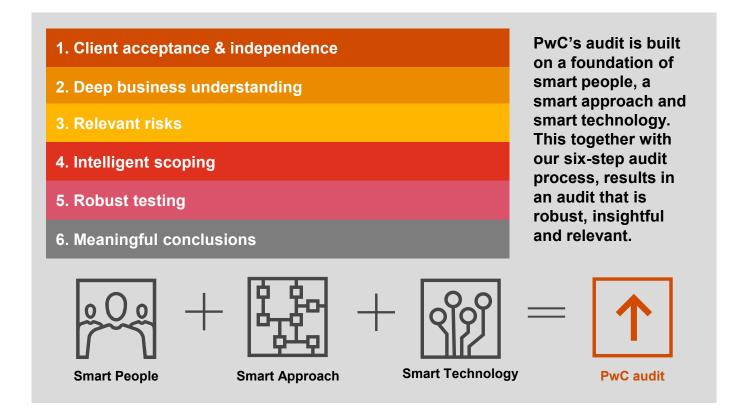
# **Developed technology**

We continue to invest in audit technology that builds quality into the audit and enhances our ability to provide insights to our clients. Our technology is built and implemented globally ensuring consistency across the PwC Network. Our tools that enhance audit quality and efficiency through automation, connectivity and mobility include:

- Aura Platinum is the latest, cloud-based release of Aura. It's at the heart of how we build and execute the audit plan. Aura is used globally across all PwC audits, delivering audits tailored to the client's business. Targeted audit plans specify risk levels, controls reliance and substantive testing. Smart dashboards show teams audit progress and the impact of scoping decisions more quickly. New functionality includes:
  - Enhanced dashboards makes teams more efficient by helping them focus on what's important
  - Improved workflow view facilitates better project management
  - Seamless integration with assurance tools changes flow straight into Connect

- The Connect Suite is our collaborative platform where we share data, document requests and audit status. It provides fast, efficient and secure information sharing with our clients and multilocation audit teams at every stage of the audit:
  - Connect monitors the status of requests and information between our clients and the engagement team in real time. Audit and client teams know where things stand at all times through a consolidated dashboard showing all sites, digitisation of engagement matters, and automated key performance indicators.
  - Connect Audit Manager streamlines, standardises and automates group and component teams coordination for multilocation and statutory/regulatory audits. It provides a single digital platform to see all outbound and inbound work and digitises the entire coordination process so there's greater transparency, compliance and quality for complex multi-location audits.
- Halo is our market-leading audit technology that allows us to interrogate, test and analyse huge volumes of business-critical data, analysing whole populations, spotting and visualising anomalies and trends in financial information. It enables us to analyse patterns and trends, identify unusual and high risk transactions, to identify and assess risks and determine where to focus audit efforts and provide valuable insight to our teams and our clients. Halo works with data from any system and there are a number of applications for different industries and risks.





# Comprehensive policies and procedures

The firm has policies and procedures governing our assurance practice. These are regularly updated to reflect new professional developments, changes in our operating environment and emerging external issues, as well as the needs and concerns of the practice. These policies cover both professional and regulatory requirements and also reflect the guidance that the firm provides to its professionals on how best to implement them. They are available in electronic files and databases and are accessible to our people remotely.

# **Consultation and support**

Consultation is a key element of quality control. The firm has policies setting out the circumstances under which consultation is mandatory.

The firm's technical experts track new developments in relevant areas and provide updates to the appropriate professional people. Our consultative culture means that our engagement teams regularly consult with experts and others.

# Supervision and review

The engagement leader and senior engagement team members supervise the audit, review the work, coach the team and maintain audit quality. Our audit software, Aura, is designed to help audit team members track the progress of the engagement and therefore make sure that all work has been completed, that work is reviewed by the relevant individuals, including the engagement leader and, where relevant, the Engagement Quality Control Reviewer (known in PwC Audit as the Quality Review Partner), and that all matters arising have been appropriately addressed.

The engagement leader is expected to:

- lead the performance of the audit and its documentation by being proactively and sufficiently involved throughout the audit, including being satisfied that audit risks have been assessed and responded to appropriately;
- drive a cultural mind-set that strives for continuous quality improvement, challenges engagement team members to think, be rigorous and apply professional scepticism;
- foster an integrated coaching culture and demonstrate a willingness to learn and to coach others;
- be responsible for the engagement team undertaking appropriate consultation on difficult or contentious matters, initiating those consultations where necessary;
- have an ongoing involvement in assessing the progress of the audit, and in making key judgements;
- be satisfied that the review, supervision and quality control procedures in place are adequate and effective; and
- have an overall responsibility for reviewing and assessing the quality of the work done, its proper and timely documentation and the conclusions reached.

Senior engagement team members support the engagement leader by:

- setting an example in the performance of the audit and its documentation by being involved throughout the audit, including identifying the audit risks and being satisfied that they are responded to appropriately;
- applying professional scepticism, striving for continuous quality improvement, challenging engagement team members and applying rigour to the audit process;
- fostering an integrated coaching culture and demonstrating a willingness to learn and coach others;
- together with the engagement leader, putting in place arrangements for timely reviews of audit work and documentation, and, taking into account the nature, extent and level of reviews already performed by other members of the team, satisfying himself or herself that the work performed and documentation is appropriate; and
- reviewing work done and the record of the audit, including considering the quality of the audit process and the results of the work and the documentation of conclusions.

In addition to reviews by the engagement leader and senior engagement team members, all staff are expected to critically self-review their own work to make sure it meets the relevant requirements.

# **Engagement Quality Control Review**

We appoint a quality review partner ("QRP") to conduct engagement quality control reviews of the audits of EU PIEs, other listed clients and clients identified as higher risk. QRPs are experienced partners who are independent of the core engagement team and are responsible for reviewing key aspects of the audit, including independence, significant risks and their responses, judgements, uncorrected misstatements, documentation of work done in the areas reviewed, the financial statements, communications with those charged with governance and the appropriateness of the audit report to be issued. When their review is completed, any matters raised are resolved to their satisfaction in advance of the audit report date.

# **Engagement documentation**

At the end of an engagement, teams are required to assemble the hard copy paper file and then archive both this and the electronic file within set periods laid down by professional standards and law. In the case of the electronic audit file, automated processes exist to make sure that the file is archived on time and the act of archiving prevents any further amendments being made to the file.

The hard copy paper file is archived using an electronic system that logs the files.

The hard copy file is then retained in a secure, access-controlled filing system. All engagement files are destroyed after periods specified by law or professional standards. In the case of audit files, this is generally eight years after the report signing date.

# **Audit reporting**

We are acutely aware that the effectiveness of our work as auditors is directly linked to the effectiveness of our reporting, whether to audit committees or boards of directors, or in the role we play in external reporting.

# Reporting to audit committees

When reporting to audit committees and those charged with governance we place particular emphasis on communicating our planned audit approach.

During the course of the audit we communicate any threats to auditor objectivity, including independence, the significant risks and judgements that impact the reported financial performance and position in the financial statements and any other information that is relevant to the audit committee's responsibility to oversee the financial reporting process.

In part, this presentation of significant judgements includes highlighting to the audit committee the judgements that have been made by management in preparing the financial statements that we believe are important to an understanding of the performance being presented. It is important as auditors that we recognise that the nature of accounting and the judgements that are applied mean that there is often not a precise answer.

The firm has implemented a policy whereby the annual financial statements prepared under International Financial Reporting Standards ("IFRS") for all equity listed companies are subject to an independent review by a senior member of our accounting technical team.

# External reporting

We are conscious that our audit reports should be clear and unambiguous. The form and content of our audit opinions are laid down by Irish legislation and IAASA for Irish entities under ISA (Ireland) 700 'Forming an Opinion and Reporting on Financial Statements'. Where ISA (Ireland) 701 'Communicating Key Audit Matters in the Independent Auditor's Report' applies, we include descriptions of how our audit had been scoped and addressed the most significant risks of material misstatement that we had identified and our application of materiality in determining the nature, timing and extent of our audit procedures and evaluating the effect of misstatements.

Extended audit reports under ISA (Ireland) 701 provide us with the ability to 'tell the story of our audit' within our audit report in a meaningful and informative way to enhance users' understanding of the financial statements.

We welcome the continued feedback that we have received both from our clients and from stakeholders and other commentators on our audit reports. We also welcome, fully support and embrace the moves towards greater transparency over the audit process.

Engagement leaders only conclude on the truth and fairness of the financial statements and sign an audit opinion following appropriate review of the work performed by the audit team, resolution of issues identified, clarification of any uncertainties and an assessment of uncorrected misstatements, both quantitative and qualitative, identified in respect of the financial statements.

Consultation procedures are in place where a modified, or a qualified, opinion is considered. The consultation process assists in ensuring the audit opinion is appropriate to the particular circumstances.

In addition to the audit opinion, in certain situations we also have reporting obligations to regulators and to other organisations specified by Irish law.

# Our reporting obligations under legislation

We are cognisant of our reporting obligations under legislation. In 2019 we made the following reports in accordance with these obligations:

Criminal Justice (Theft and Fraud Offences) Act, 2001 - An Garda Síochána	13 reports
Criminal Justice (Money Laundering and Terrorist Financing) Act 2010 section 42 - An Garda Síochána and The Revenue Commissioners	16 reports
Companies Act 2014, section 393(1) – The Director of Corporate Enforcement	4 reports

# 5.2.6 Monitoring

We recognise that quality in the Assurance services we deliver to clients is key to maintaining the confidence of investors and other stakeholders in the integrity of our work. It is a key element to our Assurance strategy.

Responsibility for appropriate quality management lies with the Leadership of our firm. This includes effective monitoring processes aimed at evaluating whether the policies and procedures which constitute our Quality Management System are designed appropriately and operating effectively to provide reasonable assurance that our audit and non-audit assurance engagements are performed in compliance with laws, regulations and professional standards.

Our firm's monitoring program is based on the PwC Network's Global Assurance Quality - Inspections ("GAQ-I") Program. This program, which is based on professional standards relating to quality control including ISQC (Ireland) 1, contains policies, procedures, tools and guidance which are used by PwC Network firms.

The GAQ-I program is coordinated by a central team which consists of a GAQ-I Leader with a group of International Team Leaders ("ITL") who are senior partners seconded to the GAQ-I central team by PwC member firms. Provision of oversight by the ITLs and their continuous involvement and support enable a consistent and effective performance of reviews across the PwC network.

Our firm's monitoring procedures include an ongoing assessment of the design and effectiveness of our quality management system (Quality Management Reviews), as well as a review of completed engagements (Engagement Compliance Reviews). The results of these procedures form the basis for the continuous improvement of our quality management system.

# **Engagement Compliance Reviews ("ECR")**

ECRs are risk-focused reviews of completed engagements covering, on a periodic basis, individuals in our firm who are authorised to sign audit or non-audit assurance reports. The review assesses whether an engagement was performed in compliance with PwC Audit guidance, applicable professional standards and other applicable engagement-related policies and procedures.

Reviews are led by experienced Assurance partners, supported by independent teams of partners, directors, managers and other specialists. Review teams receive training to support them in fulfilling their responsibilities, and utilise a range of GAQ-I-approved checklists and tools when conducting their review procedures.

The results of the quality reviews are reported to our firm's leadership who are responsible for analysing the findings and implementing remedial actions as necessary. In situations where adverse quality issues on engagements are identified, based on the nature and circumstances of the issues, the responsible partner or our firm's Assurance leadership personnel may be subject to additional mentoring, training or further sanctions in accordance with our firm's Recognition and Accountability Framework.

Partners and employees of our firm are informed about the review results and the actions taken to enable them to draw the necessary conclusions for the performance of their engagements. In addition, the GAQ-I Leader informs engagement partners of our firm, who are responsible for group audits involving crossborder work, about relevant quality review findings in other PwC member firms which enables our partners to consider these findings in planning and performing their audit work.

# **Quality Management Review ("QMR")**

A full QMR, led and resourced from other PwC Network firms, is performed every three years with an update review being performed in the intervening years. The update reviews perform targeted assessments, monitor progress on remediation of any control issues raised in the last review and assess the impact of any new developments on the internal quality control systems.

The aim of the QMR is to assess the effectiveness of a member firm's internal quality control systems, including compliance with professional standards such as ISQC (Ireland) 1. PwC Ireland was subject to a full QMR in 2017 and an update review in 2019. A small number of control issues identified are in the process of being remediated.

# **Quality Key Performance Indicators**

Each year a PwC Ireland team, independent of the engagement team, assesses a sample of at least 100 completed engagements against Key Performance Indicators (KPIs) of audit quality.

KPIs are set each year to take account of matters arising from regulatory reviews and the ECR, in order to ensure that they focus on those aspects of our work where behavioural change and improvements in quality are considered necessary. Compliance with the quality KPIs therefore represents an ongoing challenge as we strive to continually improve audit quality.

In the year to 31 December 2019, 16 audit quality KPIs were assessed, covering various aspects of the audit from planning to execution and completion. The results of this programme in 2019 continue to demonstrate our strong culture of quality and compliance.

The results of these assessments are reported to the engagement teams and are collated centrally to assess whether any action, such as additional training, technical updates or changes to policy or procedures is required.

In 2019, we also performed quality reviews on a real time basis for some of our more significant audit engagements.

# Annual review of firmwide procedures

In accordance with ISQC (Ireland) 1 an internal review of firmwide procedures is undertaken annually, which includes testing of the effectiveness of the Assurance practice's quality controls in functional areas such as leadership, training and independence.

Quality monitoring is an integral part of the firm's continuous improvement programme. The firm constantly evaluates inputs from formal programmes such as those described above and a variety of informal sources in an ongoing effort to improve policies, procedures and the consistency of the quality of work. Instances of failure to meet performance standards are treated seriously and the partner responsible is counselled to improve performance. Appropriate steps are taken to fully encourage and support improvement.

# 5.2.7 Evaluation of effectiveness of quality control system

The Territory Leadership Team has evaluated the operating effectiveness of the firm's quality control system at 31 December 2019 and is satisfied that it is functioning effectively.



## 6. External inspections

#### 6.1 Irish Regulators

The firm is an approved statutory audit firm within the meaning of the Companies (Statutory Audits) Act 2018.

IAASA, as the designated competent authority for the oversight of statutory audit firms in Ireland, conducts quality assurance inspections of statutory audit firms currently engaged in the audits of public interest entities ("PIEs") as well as a sample of PIE audit engagements within the firms. Chartered Accountants Ireland ("CAI") conducts quality assurance inspections of statutory audit firms in relation to audit engagements of non-PIE entities.

During 2017, we welcomed IAASA commencing its first inspection of the firm under this regulatory regime. The report on this inspection was issued in June 2018. During 2019, IAASA completed its second inspection of the firm as part of their annual inspection process. Their findings were published in March 2020 and are available from the IAASA website. During 2020, IAASA has commenced its third inspection of the firm. We are committed to continuing to fully engage with IAASA in a positive and constructive manner in the years to come.

The Professional Standards Department of CAI undertakes an inspection of the quality of the firm's work as statutory auditors of non-PIE entities on a periodic basis. The last completed inspection of the firm took place in 2019.

#### 6.2 Overseas Regulators

The firm is registered in the United States of America in order to meet US requirements in relation to the audits of certain entities. As a requirement of this registration, the firm is subject to monitoring by the Public Company Accounting Oversight Board ("PCAOB"). In 2019, the PCAOB performed an inspection of the firm. The report on their inspection has not been finalised. We are committed to continuing to fully engage with the PCAOB in a positive and constructive manner in the years to come.

We are also registered with Audit Regulators in Japan, The Netherlands and Jersey.

# 7. Public interest entity audit clients

A list of the public interest entities, as defined in the European Union (Statutory Audits) (Directive 2006/43/EC, as amended by Directive 2014/56/EU, and Regulation (EU) No 537/2014) Regulations 2016 (SI No. 312 of 2016), for which we carried out a statutory audit during the year ended 31 December 2019 can be found in Appendix 4.



## 8. Independence policies and practices

#### 8.1 Organisation

The firm's Risk Leader is designated as the Ethics and Business Conduct Partner and in turn is supported by the Independence Director and a core team of independence specialists who ensure the firm applies robust and consistent independence policies, procedures and tools.

#### 8.2 Policies and guidance

PwC Network Independence Policy which is based on the International Ethical Standards Board for Accountants ("IESBA") Code of Ethics for Professional Accountants sets out the minimum standards which all member firms of PwCIL have agreed to follow, including processes that are to be followed to maintain independence from clients. The independence requirements of the US Securities and Exchange Commission (SEC) and those of the US Public Company Accounting Oversight Board (PCAOB) are in certain instances more restrictive than the IESBA Code and the PwC Network policy accounts for this by including provisions that are specifically applicable to SEC restricted entities.

The firm also supplements the PwC Network policy as required by Irish professional bodies and regulations such as the Ethical Standard for Auditors (Ireland) 2017 issued by the Irish Auditing and Accounting Supervisory Authority ("IAASA").

The firm's independence policy covers, among others, the following areas:

- personal and firm independence including policies and guidance on the holding of financial interests and other financial arrangements, e.g. bank accounts and loans, by partners, staff, the firm and its pension schemes
- non-audit services and fee arrangements. The policy is supported by Statements of Permitted Services ("SOPS"), and the PwC EU Baseline Internal Policy and Guidance on Non-Audit Services which provide practical guidance on the application of the policy in respect of non-audit services to assurance clients

- business relationships, including policies and guidance on joint business relationships (such as joint ventures and joint marketing) and purchasing goods and services acquired in the normal course of business
- · the rotation of audit engagement personnel

#### 8.3 Independence systems

The PwC network has a number of global systems to assist PwC Ireland and its partners and staff to comply with the firm's independence policies and procedures. These systems include:

- The Central Entity Service ("CES"), which
  contains information about corporate entities
  including the firm's public interest audit clients and
  SEC restricted clients and their related securities.
  CES assists our people to determine the
  independence status of clients or potential clients
  of the firm before entering into a new non-audit
  engagement or business relationship;
- Checkpoint, which is used by the firm and all partners and practice staff to pre-clear securities before acquisition and to record their subsequent purchases and disposals. Where a member firm wins a new audit client, this system automatically informs those holding securities in this client of the requirement to sell the security;
- Statements of Permitted Services ("SOPS"),
   which provides practical guidance to engagement
   teams on permissibility of prospective non assurance services, including independence
   threats and safeguards and prohibitions; and
- Authorisation for Services ("AFS"), which facilitates communication between a non-audit services engagement leader and the audit engagement leader, documenting the potential independence threats of the service and proposed safeguards, and acting as a record of the audit partner's conclusion on the acceptability of the service.

The firm also has a number of local processes and systems, which include:

- A rotation tracking process that monitors compliance with the firm's audit rotation policies for engagement leaders, other key audit partners and senior staff involved in an audit for all public interest entity audit clients of the firm;
- A consultations database that records independence consultation requests and the responses given;
- A database that records significant business relationships entered into by the firm (excluding the purchase of goods or services in the normal course of business). These relationships are reviewed periodically to ensure their ongoing permissibility;
- A register of external appointments held by our people. These appointments are reviewed annually to ensure their ongoing permissibility; and
- A register of directorships, consultancies and employments held by former partners of the Irish firm. These are reviewed annually to ensure their ongoing permissibility.

## 8.4 Engagement leader, Quality Review Partner (QRP) and Key Audit Partner rotation policy

We adhere to the rotation requirements of the independence rules published by IESBA, IAASA and the SEC as applicable to a particular audited entity.

The principal requirements are as follows:

- Public interest entities and other listed entities
  that are subject to the IAASA Ethical Standard

   Engagement leader and key audit partner tenure
  is set at five years with a five year cooling off
  period. The tenure of the QRP is set at seven
  years with a five year cooling off period.
- SEC registered issuers The audit engagement partner tenure is set at five years with a five year cooling off period. The tenure of the QRP is set at five years with a five year cooling off period.
- Entities which meet the IESBA or PwC's internal definition of public interest entity - The tenure for engagement leader, QRP and key partners involved in the audit is set at seven years with a two year cooling off period.
- All other entities The tenure for the engagement leader, QRP and key partners involved in the audit is set by our policy at ten years with a two year cooling off period.



#### 8.5 Training and confirmations

Annually, all partners and practice staff receive mandatory training on the firm's independence policies and related topics. Completion is monitored and non-completion may lead to disciplinary action.

All new recruits and newly appointed managers receive training on the firm's independence policy and related topics. Periodically, all our people receive equivalent reinforcement training. Additional face-to-face training is delivered to members of the practice on an as-needed basis by the firm's independence specialists and risk and quality teams.

All our people are required to confirm at least annually their compliance with all aspects of the firm's independence policy including their own personal independence. In addition, all partners and directors with lead engagement responsibilities confirm that all non-audit services and business relationships for which they are responsible are in compliance with policy and that the firm's processes have been followed in accepting these engagements and relationships. These confirmations serve two primary purposes: to identify any threats to independence that may have arisen; and as a periodic reminder of the firm's independence policies and procedures.

Consideration of engagement team independence is a mandatory step on all audit engagements and confirmation is required from all members of the engagement team for listed audit clients and related entities.

#### 8.6 Compliance monitoring

Our independence procedures and practices are subject to review on an ongoing basis. This is achieved through a monitoring and testing programme, which includes:

- Quality control reviews of engagements for compliance with risk management processes, including independence;
- Central monitoring of independence key performance indicators including compliance with AFS requirements;
- Annual compliance independence confirmations by partners and staff;
- Personal independence audits of a selection of partners, directors and managers; and
- Annual assessment of the firm's adherence with the PwC network's risk management standards for independence.

Potential breaches of the firm's independence policies that are identified from self-disclosures, compliance confirmations, personal independence audits, engagement reviews and other monitoring activities are investigated by the firm's Independence team to determine if a reportable breach has occurred. A breach of independence policies by a partner or staff member is assessed under the Irish Firm Accountability Framework and may lead to disciplinary action.

The results of the firm's monitoring are reported to the firm's Risk leader and provide assurance that the firm's policies and processes are being followed. The investigations of any identified violations of policies also serve to identify the need for improvements in the firm's systems and processes, and for additional guidance and training.



## 9. Continuing profession education of our people

Capabilities and technical competence are developed through learning, education, work experience and coaching.

Our people develop theoretical knowledge, professional skills and values through the work they perform, the coaching received from others and from formal learning activities that they undertake throughout the year.

#### 9.1 Learning and education

Our PwC Professional global leadership framework underpins a training curriculum which provides a wealth of opportunities for our people to build professional skills and knowledge to support the delivery of high quality assurance services to our clients.

Learning and development is a continuous process which starts with onboarding activities when a person joins the firm. It continues throughout their career and is tailored to the grade, role, responsibilities and experience of each individual.

On joining the firm, all new people are required to complete onboarding training, which focuses on audit methodology and tools, skills training, professional development, compliance, independence and ethical rules, as well as our culture and values.

Our on-going training curriculum includes grade transition and talent programmes as well as technical, management and business skills programmes.

In addition, our industry groups provide specialised training programmes relevant to their sectors that enable our people to improve their understanding of our clients' businesses; for example, people engaged in audits in the Financial Services Sector are trained in the particular risks and audit challenges specific to those industries.

We maintain capabilities and technical competence as follows:

 All partners and staff must complete annual risk and quality update training spanning matters relating to compliance, independence and ethics;

- The mandatory technical training programme builds foundation technical capabilities relevant to auditors. Annual update training addresses new external requirements, internal policy or methodology changes and the remediation of observations raised through internal quality reviews and external inspections;
- We consider training needs on an on-going basis and release training materials throughout the year to respond to emerging performance gaps promptly when they are identified;
- We monitor the completion of mandatory training and follow up any exceptions;
- We review the training programme for compliance with PwC network standards; and
- We have processes in place to equip our tutors with effective instructor skills and the effectiveness of our training programme is assessed through a number of evaluation techniques.

## 9.2 Access to reference material and subject matter experts

The firm maintains online reference materials covering all aspects of policy, procedure and methodology as well as a library of all relevant auditing, accounting and ethical standards. To keep theoretical knowledge up to date, partners and staff receive regular electronic update communications on technical and regulatory topics as they arise. A group of technical subject matter experts is also available.

#### 9.3 Work experience and coaching

Each engagement leader is responsible for staffing their engagements with people who have the appropriate professional competence and experience required in the circumstances.

As described in our engagement performance section at 5.2.5 above, engagement leaders are ultimately responsible for determining the extent, direction, supervision and review of the work of more junior people to whom work is delegated. This process is consultative, where appropriate, and forms part of a culture that embraces coaching in all we do at all levels within the firm.

## 10. Corporate responsibility

#### **Responsible Business Leadership**

In 2019, we launched our Responsible Business Leadership (RBL) strategy, which entailed reimagining our current Corporate Responsibility work to introduce a new purpose driven strategy, which goes beyond doing the right thing, and includes taking responsibility for our actions and being a catalyst for change in Ireland.

At PwC, we believe we have a responsibility to play a significant role in developing our communities and in helping to resolve the many problems that these communities face. We aim to use our skills, voice and relationships to make a difference, generate change and create a lasting impact on the world around us. This belief is at the heart of our strategy.

Our RBL Strategy has two areas of focus:

- Social Impact: making a change in our local community and across Ireland with the volunteer efforts of our people, including raising vital funds, donating hours, providing pro bono services and leading with our values. Through this we aim to leverage the enormous talent, enthusiasm and generosity of our people across Ireland to make a significant and lasting contribution.
- Sustainability: we aim to reduce our carbon footprint, reduce our waste and ensure our people and clients are equipped to make the best choices to ensure a sustainable and prosperous future for everyone.

#### **Responsible Business Leaders**

Many of society's greatest challenges today impact the way businesses operate. We support our clients as they address these challenges, bringing to bear our innovation and skills, and operating in a way that focuses on ethics, integrity and trust.

In 2017, PwC Ireland was awarded the Business Working Responsibly Mark certification, and we continue to progress to ensure we are acting with integrity.

The Mark assesses best in class CSR and sustainability and includes leadership, policies, practices, performance and the impact in areas such as - employee engagement, innovation, environmental practices, supply chain management and engagement with the local community. We are currently in the process of recertifying for 2020.

We also play an active role in many initiatives to enhance trust and transparency between government, business and society.

#### **Social Impact**

Our community-based programmes are designed to maximise the benefits we bring to the people and communities we engage with. An area of particular focus is that of youth education and development and supporting our local communities.

#### Localise

Localise, 12 volunteers from PwC worked with the 6th class of a local school to identify and lead a "Care for the Community" project that will have a positive impact on the community. This programme was run in 2019 for the 11th time, and the students selected the Rotunda Hospital to support, in which we raised funds to purchase a vital piece of equipment for their maternity ward.

#### **Junior Achievement**

The firm supports our people who take time out of their working day over a period of six to twelve weeks, to deliver Junior Achievement educational programmes targeted at inner city schools. These programmes focus on the delivery of a business related topic to students between the ages of 5 and 15 years. In 2019, we had 32 volunteers participate in the programmes, which entailed more than 200 hours of volunteering. In March 2019, PwC sent 6 individuals from the Advisory Consulting team to a local school to deliver the JA in a Day programming to multiple classrooms.

#### **North East Inner City Council (NEIC)**

In 2019, we further developed our relationship with the North East Inner City Council (NEIC). The NEIC is a government-led initiative focusing on social and economic regenerations of Dublin's North East Inner City, just around the corner from our Spencer Dock headquarters. Our aim was to support their missions to bring local businesses together and to support their goals to provide a safe and vibrant local community.

PwC Managing Partner, Feargal O'Rourke sits on the implementation board of the NEIC as the Business Liaison Leader, using his expertise and connections in the business industry to ensure this initiative is at the forefront of firms and companies like our own, as a top priority.

We continue to support the NEIC a number of ways:

#### NEIC Work Experience

In Spring 2019, PwC co-ordinated a Transition Year programme which saw 90 students from two local schools receive two weeks of workplace experience at various local organisations in the local community. PwC welcomed 12 of these students to participate in our transition year programme, learning more about PwC and the professional services industry. In February 2020, we launched a new dedicated PwC/NEIC Transition Year programme and took 30 local students for a full week programme facilitated by Savvy Teen Academy.

Speaking about the NEIC transition Year programme, Feargal O'Rourke said:

"This is something that is close to my heart. Local students who pass by our offices have too often felt completely in the dark about what we do and a feeling that working in our organisations is not on the cards for them. By bringing them inside Spencer Dock and giving them the opportunity of practical work experience shows them what is possible and just how attainable it can be."



#### Pro Bono Work

Advisory Partner Feilim Harvey, Consultants Stephen Nicholson, Vicky Byrne and their team worked with the NEIC implementation board to deliver a Three Year Strategic plan, which included over 600 hours of pro-bono consulting services from PwC. The strategic plan outlined three years worth of priority actions, how to engage key stakeholders to drive their initiative and include a vision and values to drive their purpose. Ongoing support from PwC has continued to support the implementation of this strategy.

In addition to the above, PwC donated over 20 pieces of gym equipment to Docklands Boxing Club, which supports local youth to focus on their health and provide a safe space to train and receive valued mentorship.

## Other community initiatives and programmes include:

- In July 2019, PwC supported the Women's Gaelic Players Association (WGPA), with their Player's in Pink initiative, which sees players annually wear pink laces as part of a fundraising drive for Breast Cancer Ireland. PwC held a fundraising event to support the critical research of Breast Cancer Ireland, raising over €1,100 for the cause.
- Santa Letters Every year children from a variety
  of schools in disadvantaged areas, who would not
  be guaranteed to receive presents from Santa,
  write a Santa letter. Our people volunteer to
  provide a present to each child. Over 700 children
  receive presents annually through this initiative;
  and engages more than 560 employees who
  donate the presents.
- Each year our people select three charities which benefit from our People Giving Scheme. The charities selected for 2019 were the Irish Cancer Society, Jack and Jill Children's Foundation and the Irish Motor Neurone Disease Association. The scheme has been in place for 12 years and has raised over €675,000 to date for over 30 different charities.
- Camara is a social enterprise dedicated to using technology to improve education and livelihood skills in disadvantaged communities around the world. PwC is delighted to support Camara's work in improving education through technology amongst disadvantaged communities in Ireland, Jamaica and Africa. PwC has donated over 4,750 used computers to Camara to date, making it Camara's largest donor. The computers have been refurbished and have resulted in an improved education for over 50,000 children in disadvantaged communities.

#### Sustainability

As part of our goal to be leaders in our community and a catalyst for change, PwC is driving positive environmental change. We ensure we are making every effort to reduce our waste and think responsibly in everything we do.

Low Carbon Pledge Report

- In 2018, together with 46 other companies, PwC signed up to the Business in the Community Ireland (BITCI) Low Carbon Pledge. We pledged to reduce our Carbon footprint by 50% before 2030. PwC has again submitted our 2019 figures.
- In 2019, as part of this commitment PwC worked with the BITCI to report on these findings developing a report that identifies that participating companies have engaged positively with the decarbonisation challenge and have already delivered meaningful emissions reductions.

We also seek to minimise the adverse impact our business has on the environment. Since we moved to our Spencer Dock offices the environmental initiatives we have in place have resulted in the following positive impacts on the environment:

- Waste Recovery / Recycling In 2019 we recycled 77% (2018: 86%) of our waste. The remaining 23% (2018: 14%) of our waste was recovered as solid fuel or within waste to energy plant. As a result of these initiatives none of our waste was sent to landfill. As a firm we continue to exceed our annual recycling target of 70%.
- Our energy usage reduced by 3% over 2018 figures. Also in 2019 our Dublin office moved to 100% renewable electricity. The PwC Green Team will continue to explore environmental opportunities for 2020 to help further enhance our existing environmental programme.
- In 2019, PwC removed all hardcopy newspapers, replacing these with online subscriptions for employees.

"As a firm we are very conscious of minimising our environmental footprint and developing our business in a safe and sustainable manner."

In 2018, PwC Ireland was awarded two important accreditations by Certification Europe. The Occupational Health and Safety Management Certification 18001, recognises the highest standards in employee health and safety. The second award, developed by the International Organisation for Standardisation ("ISO"), 14001 Environmental Management System confirms that PwC meets the international industry specific environmental standards. Our practices in Dublin, Cork, Wexford and Galway are all accredited to these standards.



## 11. Financial reporting

#### 11.1 Fee analysis

An analysis of the firm's revenue, excluding Value Added Tax, for the financial year ending 31 December 2019 is shown below:

	2019 €m	2018 €m
Revenue	422	379
Expenses and disbursements on client assignments	(60)	(52)
Net revenue	362	327

#### An analysis of the revenue is as follows:

	2019				2018			
	Audit clients	Non-audit clients	All clients	Audit clients	Non-audit clients	All clients	•	
	€m	€m	€m	€m	€m	€m	_	
Assurance								
Revenue	135	42	177	130	34	164		
Expenses and disbursements on client assignments	(17)	(5)	(22)	(16)	(4)	(20)		
Net revenue	118 (iii)	37	155	114 (iii	30	144		
Tax services								
Revenue			140			124		
Expenses and disbursements on client assignments			(19)			(18)		
Net revenue			121	(iv)		106	(iv)	
Advisory services								
Revenue			105			91		
Expenses and disbursements on client assignments			(19)			(14)		
Net revenue			86	(iv)		77	(iv)	

<sup>(</sup>i) Revenue is presented in the above table in accordance with Regulation (EU) No 537/2014 Regulations 2016 (SI No. 312 of 2016) and represents amounts recoverable from clients for professional services provided during the year. Revenue is measured at the fair value of consideration received or receivable on each client assignment, including expenses and disbursements but excluding discounts and Value Added Tax. Revenue is recognised when the amount can be reliably measured and it is probable that future economic benefits will

- Assurance fees include fees for statutory audit, audit work for group reporting purposes and revenues derived from other assurance services (including risk and internal audit services).
- Tax includes business and personal tax, indirect tax and international tax services.
- Advisory includes information security, consulting, strategy and performance improvement services, M&A advisory, project finance, insolvency, restructuring, transaction support and integration, valuations, business modelling and human capital services.
- (ii) The Revenue above represents fees earned by the Republic of Ireland firm of PricewaterhouseCoopers and does not include fees earned in Ireland by other firms established and regulated in territories outside of the Republic of Ireland who also practice under the name PricewaterhouseCoopers.
- (iii) Included in the above is €22m (2018: €27m) in relation to revenue from the statutory audit of annual and consolidated financial statements of EU public-interest entities belonging to a group of undertakings whose parent undertaking is a EU public-interest entity. This includes the audits of the Irish components/subsidiaries of EU public-interest entities whose parent is not located in Ireland.
- (iv) Included in the above is a total of €64m (2018: €52m) in relation to revenue from permitted non-audit services to entities that are audited by the Republic of Ireland firm of PricewaterhouseCoopers.

#### 11.2 Responsibility for financial reporting

Responsibility for the preparation of financial information is vested in the firm's Chief Operating Officer, Paul Tuite. Financial performance is reviewed on a monthly basis by the TLT. Financial information is circulated to all partners on a monthly basis and is presented and discussed at quarterly partner meetings.

#### 11.3 Going concern

The TLT has a reasonable expectation that the firm has adequate financial resources to meet its operational needs for the foreseeable future and therefore considers that the firm is a going concern.

#### 11.4 Managing risk

We have a clear business strategy. In implementing this strategy it is vital that we also manage the risks associated with it. As a result we have a defined process for assessing, monitoring and controlling risk

The TLT takes overall responsibility for establishing systems of internal control and for reviewing and evaluating their effectiveness.

The day-to-day responsibility for implementation of these systems and for ongoing monitoring of risk and the effectiveness of controls rests with the firm's senior management.

The systems, which have been in place throughout the financial year, include the following:

- the Risk Committee, a TLT subcommittee, is responsible for making sure that the processes and controls are in place to identify, evaluate and manage risk;
- periodic reviews of performance and quality are carried out independently by the PwC network;
   and
- our risk and quality functions oversee our professional services risk management systems and report to the TLT.



#### Our principal risks and uncertainties

The key risks and uncertainties faced by our business, and our management response, are summarised below.

Risk/Uncertainty	Response
Quality: Significant quality failure in the firm or the PwC network, due to either engaging with an inappropriate client or inadequate delivery of services leading to a potential service failing, litigation and/or regulatory action	Our internal quality management systems, which are designed to maintain and enhance quality, include:  Recruitment standards and staff development procedures  Client acceptance and retention processes  Client engagement standards supported by methodologies and tools  Quality reviews of PwC network firms  Monitoring and review of key performance indicators by the TLT
Regulatory change: Failure to respond to regulatory changes which will impact our business	<ul> <li>Timely involvement by the TLT to anticipate and understand changes in applicable regulatory regimes and consideration of the potential operational impact</li> <li>Timely updating of the firm's processes and procedures to ensure compliance with current and developing regulation</li> <li>Communication and training programmes to ensure our people and our clients are kept informed</li> </ul>
Public perception and reputation: Failure to respond in a transparent manner to issues raised by 'public interest' debates	<ul> <li>Embedding a culture of 'doing the right thing' for our people, our clients and our communities, as a matter of strategic intent</li> <li>Open and active engagement in serious debate with relevant stakeholders on trust-related and public interest issues</li> <li>Sharing of knowledge and insights on trust to sustain, widen and enrich the discussion</li> <li>Actively participating in, leading on and collaborating on initiatives to enhance trust</li> </ul>
People and talent: Failure to engage fully with our people, impacting our ability to attract, develop and retain the best talent and provide quality services	<ul> <li>Continuing a focused and targeted Graduate Recruitment plan annually and experienced hire career offering</li> <li>Maintaining focus on retention and succession planning for key and critical talent incl. firmwide Talent Council</li> <li>Diversity &amp; Inclusion Council continuing to progress ambitions on our four pillars of Gender, Generational, International and GLEE</li> <li>Maintaining strong tone at the top on expectations of the PwC professional, aligned to our vision, our values and Code of Conduct</li> <li>Monitoring and review of KPIs by the TLT, including staff surveys and regular client feedback</li> </ul>
Independence and regulatory requirements: Failure to comply with relevant independence, legal, ethical, regulatory or professional requirements	Established compliance and independence management systems including:  Clear policies, procedures and guidance  Mandatory training for all partners and staff  Client and engagement acceptance procedures  Annual independence and compliance submissions for all partners and staff  Regular monitoring and reporting to the TLT

Risk/Uncertainty	Response
Geopolitical: Failure to respond to the potential impact of geopolitical uncertainties on the Irish economy and our business	<ul> <li>Timely involvement by the TLT and the wider partnership to monitor international developments</li> <li>Actively participating in, leading on and collaborating with key stakeholders at a national and international level to communicate our views</li> <li>Communication with our people and our clients to ensure they are kept informed and up to date on developments and their potential impact</li> </ul>
Data compromise: Misuse or loss of confidential client information or personal data, as a result of a cybersecurity breach or inappropriate action by staff, may expose the firm to legal proceedings, and/or impact our reputation	<ul> <li>The firm's Chief Operating Officer is the TLT member responsible for Information Security</li> <li>The firm operates an information security management system, aligned to ISO/IEC 27002:2013 which includes:         <ul> <li>Governance and policies for client data and other information</li> <li>Maintaining the confidentiality, availability and integrity of information</li> <li>Physical, technical and human resource controls</li> <li>Encryption of all laptops, PCs and memory sticks</li> <li>Security of remote access to our network</li> </ul> </li> <li>Regular monitoring and independent review systems</li> <li>GDPR compliance programme is embedded to ensure a comprehensive and coordinated approach to the handling of personal data</li> <li>Comprehensive incident management programme to minimise adverse impact of any data compromise</li> </ul>
Digital disruption: Failure to use advanced technology to underpin new business models and cost structures for existing services	<ul> <li>Significant investment in new and innovative technology solutions for existing services</li> <li>Commitment to new platforms to allow delivery of quality services</li> </ul>
Business continuity: Failure to manage critical system or infrastructure availability impacting ability to service clients and manage the business	<ul> <li>Comprehensive incident management programme addressing disaster recovery and business continuity to minimise adverse impact</li> <li>Incident management and disaster recovery teams are in place to respond to any such incidents</li> <li>Significant investment in new and innovative technology solutions across the business enhancing our connectivity and mobility</li> </ul>

#### 11.5 Litigation

In common with all major accounting firms, PricewaterhouseCoopers receives, from time to time, claims asserting that loss has been caused to the claimant by alleged professional negligence.

The only outstanding matter relates to proceedings against the firm in relation to the audit of Quinn Insurance Limited. We believe that these proceedings are unjustified and devoid of merit. The circumstances behind the proceedings are complex and technical and involve many interrelated parties, including the Joint Administrators of Quinn Insurance themselves. We stand by the quality of our work and are vigorously defending these proceedings.

#### 11.6 Review of internal control

The Irish Audit Firm Governance Code requires the firm to conduct, at least annually, a review of the effectiveness of the firm's internal control systems, covering material controls such as financial, operational and compliance controls, and risk management systems. In maintaining sound systems of internal control and risk management, and in reviewing its effectiveness, we have applied the principles of 'Internal Control: Guidance for Directors on the Combined Code' (the Turnbull guidance), issued in October 2005 by the FRC.

The TLT takes overall responsibility for PwC Ireland's internal control systems and for reviewing their effectiveness. It has reviewed the systems of internal control in operation throughout the year ended 31 December 2019, and up to the date of approval of this Transparency Report, using a process that involves, inter alia:

- reports and/or confirmations from relevant partners, committees and functions concerning the operation of those elements of the system for which they are responsible;
- reports of periodic reviews of the firm's performance, quality and controls, which have been carried out independently by the PwC network; and
- · reports from the firm's regulators.

Our internal control systems are designed to manage, rather than eliminate, the risk of failure to achieve business objectives or, in the case of financial controls, the risk of material misstatement in our financial statements. Accordingly, they provide only reasonable and not absolute assurance against such failure or material misstatement.



### 12. Partner remuneration

Partners are remunerated solely out of the profits of the firm. The final allocation and distribution of profit to individual partners is made by the Managing Partner with input from the Territory Leadership Team, after a partner's performance has been assessed, and is based on a partner's role, sustained performance and professional experience ("Partner Income System").

The key criteria applied to assess an individual partner's sustained performance include an assessment of their impact with clients and in the marketplace, their impact in the firm and their engagement with our people. There is transparency among the partners in relation to the allocation of profits.

Assurance partners are not permitted to be, nor are they incentivised to be, evaluated or remunerated for the selling of non-audit services to their audit clients.

The operation of the Partner Income System is overseen by two independent partners approved by the partners ("Income Oversight Partners"). The Income Oversight Partners report to the partners on an annual basis as to whether or not, in their view, the Territory Leadership Team has operated fairly in applying the Partner Income System.

PwC Transparency Report 2019 5<sup>5</sup>

# Appendices

## Appendix 1: Profiles of our Territory Leadership Team



Feargal O'Rourke
Managing Partner

Feargal is the Managing Partner of PwC Ireland. Prior to this, he was the head of the firm's Tax practice. He has also served as the Markets Partner in Ireland. From 2004 to 2010 he headed up the PwC Tax Technology Network in EMEA which comprised partners in over 90 countries dealing with major European and Global accounts and in that role interacted with the leading companies in this area.

He has worked in the technology sector advising multinationals investing in Ireland on Irish issues and European and Global structures and has acted for many household names in this space.

He is a Fellow of the Institute of Chartered Accountants in Ireland and an Associate of the Irish Taxation Institute. He joined the firm in 1986 and became a partner in 1996.



Enda McDonagh Assurance

Enda leads the firm's Assurance practice. Enda has over 25 years' experience as an auditor and business advisor to companies operating in the industrial products, life science and pharmaceutical industries

This experience includes supporting Irish headquartered global companies as well as multi-national companies with their operations in Ireland. He worked in PwC Boston between 2000 and 2003.

Enda is a Fellow of the Institute of Chartered Accountants in Ireland. He joined the firm in 1994 and became a partner in 2006.



Ciarán Kelly Advisory

Ciarán leads the firm's Advisory practice. Ciarán's client work has focused mainly across the Financial Services industry, where for more than 20 years he has overseen multiple change and transformation programmes across domestic and international Financial Services clients, supporting restructuring programmes, risk and crisis management and market growth strategies. Prior to joining PwC, Ciarán worked for 9 years within the banking industry.

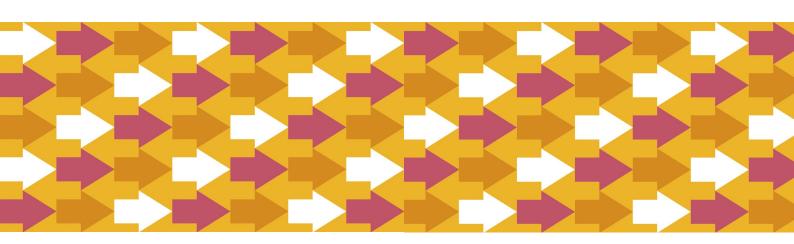
Ciarán joined the firm in 1999 and became a partner in 2006.



Susan Kilty

Susan leads the firm tax practice, a team of over 650 professionals who use their deep expertise and experience to guide companies as they look to manage their tax affairs in Ireland and Internationally. Recent years have seen significant changes in tax and it can be a challenge to stay up to date with OECD, US, EU and domestic changes. Our specialised teams do that, bringing the appropriate advice to companies when they need it, allowing those companies to focus on their business. Susan is a partner since 2007.

Prior to leading the Tax Practice, Susan was a member of the Irish Leadership team with responsibility for People. Since September 2018, she is also a member of the EMEA Executive Team with responsibility for Human Capital.





Emma Scott People

Emma is the firm's People leader and an Assurance partner in the Banking, Insurance and Aviation Finance group. Emma has more than 20 years audit and assurance experience in the financial services sector including 4 years with PwC in Australia.

Emma leads audit engagements on a portfolio of large international and domestic banking, aviation finance and insurance clients. Emma has extensive experience in IFRS, US GAAP, capital markets transactions and Sarbanes-Oxley controls.

Emma is a Fellow of the Institute of Chartered Accountants in Ireland. She joined the firm in 1996 and became a partner in 2008.



Ronan Doyle Risk Leader

Ronan is the firm's Risk leader and also leads the firm's Banking Insurance and Aviation Finance practice. He has significant experience in the audit of financial services companies, both domestic and overseas.

Ronan is also responsible for market risk services group within PwC Ireland which provide advice on strategy, controls, complex accounting and valuation related issues.

Ronan is a Fellow of the Institute of Chartered Accountants in Ireland. He joined the firm in 1995 and became a partner in 2006.



Elizabeth Davis
General Counsel

Elizabeth is General Counsel at PwC Ireland. As General Counsel, Elizabeth oversees and manages all legal matters on behalf of the firm, including litigation, commercial and risk issues.

Elizabeth has over 15 years' experience in litigation, regulation and corporate law. Prior to joining PwC in 2014, she was Chief Legal Counsel, Europe at Mercer. She was called to the Irish Bar in 1998.



Paul Tuite
Chief Operating Officer and
Deputy Managing Partner

Paul is the firm's Chief Operating Officer and Deputy Managing Partner. Paul has been a member of the Irish firm's leadership team since 2003 and previously held the roles of Advisory Leader and Finance Partner. Paul has extensive experience in advising public and privately owned corporates across a range of sectors including manufacturing, construction, distribution and services. He acts as Relationship Partner for a number of the firm's larger clients. His client work is focused on M&A activity such as financial and vendor due diligence, stock exchange reporting, restructuring and advice in relation to the financial and commercial aspects of acquisition agreements. These services are provided to corporates, private equity organisations and funders.

Paul is a Fellow of the Institute of Chartered Accountants in Ireland. He joined the firm in 1988 became a partner in 2001.



David McGee Markets and Strategy

David is the firm's Markets & Strategy partner and a partner in our advisory practice. David is a Strategy partner and leads our Strategy Consulting offer. His industry specialism is retail and consumer packaged goods with over 30 years' experience in the sector, both in industry roles and as a consultant. David has extensive experience advising clients on diverse projects including digital, technology, corporate strategy, operational effectiveness and supply chain. His clients include indigenous firms and Irish and foreign owned multi-nationals in the sector.

Prior to joining PwC in 2008, David held a senior role in a major Irish retail and wholesale company. David leads the PwC Ireland team which was involved in the development of PwC's TransformIT methodology, a structured approach to helping organisations drive change in their IT function.



Joe Tynan Head of Digital

Joe leads the PwC Digital team which is ensuring PwC is the most Digitally enabled professional services firm in Ireland.

The businesses we work with are changing. We are thinking beyond the boundaries of PwC, turning our digital evolution into an advantage in the marketplace. By putting the right technology solutions at the fingertips of digitally-empowered professionals, we can enhance our people's skills, collaborate and innovate, support client needs and elevate their experience.

Joe is also a member of the PwC EMEA tax leadership team and leads out transformation program across EMEA.

## Appendix 2: Profiles of the Committee of the Board



John McDonnell (Chair)

John leads PwC's Regulatory group. John also Chairs the Committee of the PwC Board which assists, advises and consults with the Managing Partner and the Leadership in relation to various firm governance matters. He is also a partner in the firm's banking and capital markets group and has worked extensively with leading Irish and international banks and financial institutions. He has worked closely with leading public Irish companies and consults on major accounting issues for both Irish and international financial services organisations.

John is a member of PwC's Global Accounting Consulting Services Team specialising in accounting for financial instruments and banking products and a member of PwC's IFRS Global Banking and Capital Markets Committee. John also leads PwC's Global IFRS 9 Impairment sub group. The IASB appointed John as a member of its IFRS 9 Impairment Transition Resource Group.

John is a Fellow of the Institute of Chartered Accountants in Ireland. He joined the firm in 1984 and became a partner in 2000.



Fíona deBúrca

Fíona is a partner in the audit practice and specialises in the asset management industry. She has over 20 years' experience in advising and auditing asset management clients including mutual funds, hedge funds, private equity and loan origination entities and their service providers administered in Ireland and internationally.

Fíona has worked in the PwC London, PwC LA and PwC Orange County offices advising on asset management, banking and real estate assignments for a variety of organisations, including the FCA.

Fíona has been involved with the Irish Funds industry association ("IF") for a number of years and has been a member of IF's committees. Fíona is a Fellow of the Institute of Chartered Accountants in Ireland.



**Pat Mahon** 

Pat is a partner in the PwC Ireland tax practice. He specialises in advising companies on all aspects of employment taxes including revenue audits, equity plans, global mobility and social taxes. He advises Irish and international organisations across all industry sectors.

Pat is also the partner in charge of risk management for the PwC Ireland tax practice.

Between 2011 and 2016, Pat was a member of the Advisory Group on Tax and Social Welfare established by the Irish Government. He currently represents the Irish Tax Institute on the main Tax Administration Liaison Committee. Pat is a graduate of Dublin City University and is also an Associate of the Irish Tax Institute.



Michael McDaid

Michael is a partner in the advisory practice and specialises in the delivery of strategic change engagements across the Irish public, healthcare, commercial state and private sectors. He has a proven track record in successfully delivering complex, large scale transformation projects for his clients.

Most of his work in recent years has been in the public sector, where he has worked across most government departments, the health system, the country's leading higher education institutions, commercial state organisations and other public bodies.

He has led a number of high profile, large scale and nationally important engagements, where he has interacted with the highest levels of government and the public service.



**Declan Murphy** 

Declan is an Assurance partner in the asset and wealth management practice. He has significant local and international experience providing audit and business advisory services to a wide range of international asset managers and promoters.

Declan joined PwC in Jersey in 1997, returned to Dublin in 2001, and became a partner in 2011. He has considerable experience dealing with UCITS, Alternative Investment Funds and Structured Entities, using both Irish and offshore domiciled products, and covering a wide spectrum of fund structures, strategies and GAAP. He joined the Assurance Leadership Team on 1 July 2019 as People Partner and sits on the firm's BOS Steering Committee.

Declan is a Fellow of the Institute of Chartered Accountants in Ireland



Paul O'Connor

Paul O'Connor is an Assurance partner with extensive experience working with listed companies and companies operating in the technology and communications sectors.

Paul is the Regulatory Policy Leader for PwC Ireland. He is a board member of the British Irish Chamber of Commerce and the Chartered Accountants Regulatory Board. Paul is a past president of Chartered Accountants Ireland and is an Associate of the Irish Taxation Institute.



**Yvonne Thompson** 

Yvonne Thompson is a partner in the PwC tax practice in Ireland, specialising in the taxation of financial services companies, in particular, banking and leasing operations. Yvonne has extensive experience advising clients across the globe on all aspects of domestic and international tax matters. Yvonne is PwC Ireland's market leader for Aviation Finance and leads PwC's global aircraft leasing tax network from Dublin.

Yvonne is a Fellow of the Institute of Chartered Accountants in Ireland. Yvonne joined the firm in 2007 and became a partner in 2010.

# Appendix 3: Profiles of the Independent Non-Executives of the Public Interest Body



**Dr Martin McAleese** 

Martin McAleese was nominated to the Seanad by An Taoiseach, Enda Kenny TD in May 2011, a position in which he served until his resignation in February 2013. During that time he was the independent chair of the Inter-departmental Committee to establish the facts of state involvement with the Magdalen Laundries.

"Your Country, Your Call", a highly successful, national competition launched in 2010 was his brain-child.

He was appointed Chancellor and Chair of the Governing Authority of Dublin City University in July 2011 and was re-appointed for a second five year term in September 2016. In October 2013 he was appointed as independent Chair of the Oversight Committee to implement the agreed Framework for the resolution of the Priory Hall housing issue. In June 2018 he was appointed joint Patron of the 30% Club Ireland and in April 2019 appointed Patron of the Irish Banking Culture Board. Martin formerly practised as an accountant and dentist.



**Danuta Gray** 

Danuta Gray is the former CEO and Chair of Telefónica O2 Ireland. She is Chair of St. Modwen plc and a non-executive Director of Aldermore Bank plc, where she is the Senior Independent Director. She is a non-executive director and Chair of the Remuneration Committee at Direct Line Insurance Group plc and is the non-executive member of the Defence Board at the UK Ministry of Defence

Danuta is a member of the PIB since January 2015.



Nicholas Kearns

Nicholas Kearns has held a number of senior positions in the Irish courts system. He was appointed a judge of the Supreme Court in November 2004, having served six years as a judge of the High Court. In 2009 he was appointed President of the High Court and has presided over a number of high profile cases. In addition, he chaired the Referendum Commission in the Irish referendum on citizenship and also served as an alternate judge to the European Court of Human Rights.

Following his retirement in December 2015, he has pursued a number of other activities, including a Masters Degree in creative writing at Trinity College. In 2016 he was appointed Chairman of the Personal Injuries Commission, which addressed issues around compensation for certain injuries, making recommendations which have since been enacted into law. He was appointed to the PIB in September 2016.



Mark Ryan

Mark is a highly experienced board director and business leader who has successfully operated at senior management level in Ireland and internationally. Mark was Country Managing Director of Accenture in Ireland between 2005 and 2014. During his career with Accenture, he served in numerous management and executive roles in delivering major strategy, IT and business change programmes for Accenture's clients locally and internationally. Mark spent extended periods with Accenture in both the UK and US. Mark is a Science graduate of Trinity College Dublin and a member of the Institute of Directors.

Mark serves as Non-executive Director of Well Fargo Bank International, DCC plc, Immedis, Econiq, Publicis Dublin and is Chairman of Blueface. He sits on the Ireland Strategic Investment Fund (ISIF) Committee. Mark joined the PIB in August 2017.

## Appendix 4: List of Public Interest Entity Audit Clients

This list includes those audit clients, for whom PwC issued an audit opinion between 1 January 2019 and 31 December 2019 who are public interest entities as defined in the European Union (Statutory Audits) (Directive 2006/43/EC, as amended by Directive 2014/56/EU, and Regulation (EU) No 537/2014) Regulations 2016 (SI No. 312 of 2016).

Name	Name
Aberdeen Private Equity Global Fund of Funds plc	CACI Life dac
Allianz Global Life dac	CACI Non-Life dac
Allianz plc	CACI Reinsurance dac
Allianz Re Dublin dac	Cardinal Reinsurance dac
Allied World Assurance Company (Europe) dac	Carraig Insurance dac
Alreford dac	Caterpillar International Finance dac
Aquarius + Investments plc	CG Portfolio Fund plc
Arca Vita International dac	Chaucer Insurance Company dac
Arch Insurance (EU) dac	CIMA Finance dac
Area Life International Assurance dac	CNP Europe Life dac
Argentum Fund (Ireland) plc	CNP Santander Insurance Europe dac
Aries Capital dac	CNP Santander Insurance Life dac
Ark Life Assurance Company dac	Conning Funds
Aryzta Euro Finance dac	Crown Asia-Pacific Private Equity plc
Athora Ireland plc	Crown Asia-Pacific Private Equity II plc
Atradius Reinsurance dac	Crown Asia-Pacific Private Equity III plc
Aureus Fund (Ireland) plc	Crown Asia-Pacific Private Equity IV plc
Aviva Insurance Ireland dac	Crown Co-Investment Opportunities plc
Aviva Investors Liquidity Funds plc	Crown Co-Investment Opportunities II plc
Aviva Life & Pensions Ireland dac (formerly Friends First Life Assurance Company dac)	Crown Global Secondaries II plc
AXA IM Strategies plc	Crown Global Secondaries III plc
AXA MPS Financial dac	Crown Global Secondaries IV plc
AZ Life dac	D-A-CH Portfolio (Ireland) plc
Azor Mortgages plc	Darep dac
Bain Capital Euro CLO 2017-1 dac	Darta Saving Life Assurance dac
Bain Capital Euro CLO 2018-1 dac	Dell Bank International dac
Bain Capital Euro CLO 2018-2 dac	DEPFA ACS Bank dac
Bank of America Merrill Lynch International dac	DEPFA Bank plc
Berkeley Re dac	DEPFA Funding III LP
BNP Paribas Vartry Reinsurance dac	Dimensional Funds plc
Brown Advisory Funds plc	DLL RE dac

# Appendix 4: List of Public Interest Entity Audit Clients

Name	Name
EAA Covered Bond Bank plc	Great American International Insurance dac
ECCU Assurance dac	Green REIT plc
Efficient Capital CTA Index Fund, a sub-fund of DMS UCI Platform ICAV	TS Greenval Insurance dac
ESB Finance dac	Hannover Re (Ireland) dac
Esprit Insurance dac	Hansard Europe dac
Euroben Life & Pension dac	Harcourt Life Ireland dac
Eurochem Global Investments dac	HDI Reinsurance (Ireland) SE
Everest Insurance (Ireland), dac	Hipototta No. 4 plc
Everest Reinsurance Company (Ireland) dac	Hipototta No. 5 plc
Fastnet Securities 5 dac	Hosking Global Fund plc
Fastnet Securities 6 dac	Impax Funds (Ireland) plc
Fastnet Securities 10 dac	InChiaro Life dac
Fastnet Securities 11 dac	Institutional Cash Series plc
Fastnet Securities 12 dac	Invesco Markets plc
Fastnet Securities 13 dac	Invesco Markets II plc
Fastnet Securities 14 dac	Invesco Markets III plc
Fastnet Securities 15 dac	Invesco Physical Markets plc
BD Holdings plc	iShares plc
FBD Insurance plc	iShares II plc
FDI Insurance dac	iShares V plc
Fidelity Institutional Liquidity Fund plc	J.P. Morgan Bank (Ireland) plc
idelity UCITS ICAV	J.P. Morgan Dublin plc
FIL Life Insurance (Ireland) dac	JP Morgan ETFs (Ireland) ICAV
FinEx Funds plc	Kames Capital Investment Company (Ireland) plc
inEx Physically Backed Funds plc	KBC Bank Ireland plc
Formuesforvaltning Private Markets plc	Kerry Group plc
Franklin Floating Rate Fund plc	Laguna Life dac
Franklin LibertyShares ICAV	Libra (European Loan Conduit No. 31) dac
ROSN-2018 dac	Linde plc
Sasrule Insurance dac	Martinsurance dac
SoldenTree Emerging Markets ICAV	Medical Insurance Company dac
GoldenTree High Yield Value Fund Offshore plc	Metalloinvest Finance dac
GoldenTree Loan Management EUR CLO 1 dac	Miripro Insurance Company dac
Grafton Group plc	Monument Assurance dac

# Appendix 4: List of Public Interest Entity Audit Clients

Name	Name
Monument Insurance dac	Silverback Finance dac
Nash Point CLO Unlimited Company	Sinepia dac
Newhaven CLO dac	Société d'Assurances Générales Appliquées (SAGA) dac
Newhaven II CLO dac	Source CSOP Markets plc
Oceanic Global Investment Funds plc	SSGA SPDR ETFs Europe I plc
OCP Euro CLO 2017-1 dac	SSGA SPDR ETFs Europe II plc
OCP Euro CLO 2017-2 dac	St James's Place International plc
Ornua Insurance dac	Steel Funding dac
P/E FX Strategy Fund (a sub-fund of DMS UCITS Platform ICAV)	Tabula ICAV
Permanent TSB Group Holdings plc	The Capital Holdings Fund plc
Permanent TSB plc	Tokio Marine Funds plc
Philip Morris International Insurance (Ireland) dac	Trium UCITS Platform plc
Phoenix Funding 2 dac	UBS (Irl) ETF plc
Phoenix Funding 3 dac	UBS ETFs plc
Phoenix Funding 4 dac	UnipolRe dac
Phoenix Funding 5 dac	Utmost Ireland dac
Phoenix Funding 6 dac	Utmost PanEurope dac
PIMCO Fixed Income Source ETFs plc	Vanguard Funds plc
Porsche International Reinsurance dac	Vital Blue Insurance dac
Princemark Holdings dac	Volkswagen Insurance Company dac
Redcedar dac	Volkswagen Reinsurance Company dac
Rye Harbour CLO, dac	W.T.C.D. Insurance Corporation dac
Santam Structured Reinsurance dac	XL Re Europe SE
Santander International Products plc	Xtrackers (IE) plc
Sasol International Insurance dac	Yuki Asia Umbrella Fund
Seb Life International Assurance Company dac	Zurich Insurance plc
Securitas Group Reinsurance dac	Zurich Life Assurance plc

# Appendix 5: EU Entities

# List of PwC Network audit firms and sole practitioner statutory auditors in European Union/European Economic Area Member States

Member State	Audit firm/statutory auditor
Austria	PwC Wirtschaftsprüfung GmbH, Wien
	PwC Oberösterreich Wirtschaftsprüfung und Steuerberatung GmbH, Linz
	PwC Kärnten Wirtschaftsprüfung und Steuerberatung GmbH, Klagenfurt
	PwC Steiermark Wirtschaftsprüfung und Steuerberatung GmbH, Graz
	PwC Salzburg Wirtschaftsprüfung und Steuerberatung GmbH, Salzburg
	PwC Österreich GmbH, Wien
Belgium	PwC Bedrijfsrevisoren bcvba/Reviseurs d'enterprises sccrl
	PwC Audit Services SPRL
Bulgaria	PricewaterhouseCoopers Audit OOD
Croatia	PricewaterhouseCoopers d.o.o
Cyprus	PricewaterhouseCoopers Limited
Czech Republic	PricewaterhouseCoopers Audit s.r.o
Denmark	PricewaterhouseCoopers Statsautoriseret Revisionspartnerselskab
Estonia	AS PricewaterhouseCoopers
Finland	PricewaterhouseCoopers Oy
France	PricewaterhouseCoopers Audit
	PricewaterhouseCoopers Entreprises
	PricewaterhouseCoopers France
	PricewaterhouseCoopers Services France
	PwC Entrepreneurs CAC
	PwC Entrepreneurs Commissariat aux Comptes
	PwC Entrepreneurs Audit
	PwC Entrepreneurs Audit France
	PwC Entrepreneurs CAC France
	PwC Entrepreneurs Commissariat aux Comptes France
	PwC Entrepreneurs France
	PwC Entrepreneurs Services
	Expertise et Audit Lafarge
	M. Philippe Aerts
	M. Pierre Blanquart
	M. Jean-François Bourrin
	M. Jean-Laurent Bracieux
	M. Didier Brun
	Mme Elisabeth L'Hermite
	M. François Miane

# Appendix 5: EU Entities

Member State	Audit firm/statutory auditor
	M. Yves Moutou
	M. Claude Palméro
	M. Pierre Pégaz-Fiornet
	M. Antoine Priollaud
Germany	PricewaterhouseCoopers GmbH Wirtschaftsprufungsgesellschaft
	Wibera WPG AG
Gibraltar	PricewaterhouseCoopers Limited
Greece	PricewaterhouseCoopers Auditing Company SA
Hungary	PricewaterhouseCoopers Könyvvizsgáló Kft.
Iceland	PricewaterhouseCoopers ehf
Ireland	PricewaterhouseCoopers
Italy	PricewaterhouseCoopers Spa
Latvia	PricewaterhouseCoopers SIA
Liechtenstein	PricewaterhouseCoopers GmbH, Vaduz
Lithuania	PricewaterhouseCoopers UAB
Luxembourg	PricewaterhouseCoopers, Société cooperative
Malta	PricewaterhouseCoopers
Netherlands	PricewaterhouseCoopers Accountants N.V.
	Coöperatie PricewaterhouseCoopers Nederland U.A.
Norway	PricewaterhouseCoopers AS
Poland	PricewaterhouseCoopers Polska sp. z. o.o.
	PricewaterhouseCoopers Polska spółka z ograniczoną odpowiedzialnością Audyt sp. k.
	PricewaterhouseCoopers Polska spółka z ograniczoną odpowiedzialnością sp. k.
Portugal	PricewaterhouseCoopers & Associados-Sociedade de Revisores Oficiais do Contas Lda
Romania	PricewaterhouseCoopers Audit S.R.L.
Slovakia (Slovak Republic)	PricewaterhouseCoopers Slovensko, s.r.o.
Slovenia	PricewaterhouseCoopers d.o.o.
Spain	PricewaterhouseCoopers Auditores, S.L.
Sweden	PricewaterhouseCoopers AB
	Öhrlings PricewaterhouseCoopers AB
UK	PricewaterhouseCoopers LLP
	James Chalmers
	Katharine Finn

At PwC, our purpose is to build trust in society and solve important problems. We're a network of firms in 157 countries with over 276,000 people who are committed to delivering quality in assurance, advisory and tax services. Find out more and tell us what matters to you by visiting us at www.pwc.ie.

PwC refers to the PwC network and/or one or more of its member firms, each of which is a separate legal entity. Please see <a href="https://www.pwc.com/structure">www.pwc.com/structure</a> for further details.