



*Your partner for what's next*

# Food Assurance

**KPMG Ireland's dedicated food governance and assurance team**

# Food Assurance

The global food industry is facing unprecedented challenge. We believe that the Irish food industry needs to focus on innovation and governance to ensure it remains a market leader

Global food supply chains are facing increased scrutiny from consumers and regulators, and are still subject to some major emerging trends.

The Irish food industry has been a global leader in food governance and its brand is world renowned and synonymous with quality. We believe that the Irish food industry needs to continually invest in innovation and governance to ensure it remains a market leader and gains access to new opportunities.

Responding to new demands around sustainability, transparency, regulation, food security and other emerging trends is essential for competitiveness. However this investment sees food organisations adding layers of new complexity to the supply chain and increased costs of doing business.

The KPMG Food Assurance team is a dedicated cross-functional team of experts who help food organisations with supply chain governance. The team brings together a wide range of disciplines including technologists, sustainability practitioners, legal professionals, customs and taxation specialists and assurance professionals - to help food organisations to enhance supply chain governance and thrive in the new world.

Whether your organisation is best in class, or needs investment in the supply chain, we have the knowledge and people to support you.

**David Meagher**

*Head of Food Assurance*



The following are major food industry trends that are effecting supply chains:

**Sustainability and Environment:** Society wants a sustainable product that has low carbon impact. There is an onus on food companies to be sustainable and explain to consumers how this is achieved.

**Traceability:** Consumers want to know more about products. Failure to provide information on provenance, for example, may result in products being left on shelves.

**Food fraud:** Deliberate manipulation of ingredients can destroy brand value and reputation.

**Consumer trends:** Changing trends need agile supply chain response.

**Consumer trust:** Generation Z are more sceptical and their trust must be earned and maintained.

**Regulation:** Along with food security, quality and trust issues, industry regulation will continue to increase.

**Cost of compliance:** The cost of compliance with regulation and standards impacts on profit margin.

**Emerging technologies:** Understanding and leveraging new technology is a both an opportunity and a threat for industry players.

**Geopolitical changes:** A changing geopolitical landscape means that understanding and complying with regulations across jurisdictions is becoming more difficult.



*Where we are operating in environments that are closer than ever before to the consumer, agribusinesses and food brands need to rethink their supply chains, ensure they can demonstrate provenance, sustainability and traceability and capitalise on technology's capability to deliver them.*

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**David Meagher,**  
*Head of Food Governance  
and Assurance*



# Our solutions

## 01 Technology Solutions

### New technology is one of the primary forms of supply change innovation

#### What we do?

- **Blockchain:** KPMG Origins is our bespoke traceability solution. Built on blockchain and other emerging technologies, KPMG Origins helps global trading partners codify trust while enabling more streamlined interactions across organisations and borders. It is easy-to-use and reshapes industries by enabling exceptional visibility and control of the supply chain, from tracking raw materials to the final point of sale.
- **Supply chain systems implementation:** Powered Finance is a methodology which de-risks an Enterprise Resource Planning implementation by providing certainty of outcome. Our team at KPMG can make system implementations easy and take the risk out of implementations to ensure that you maintain business as usual during periods of change.

#### The benefit to you?

- Being at the forefront of technology innovation allows you to reap the benefits of efficient supply chain processes, enhanced quality and customer trust for your product and brands.

## 03 Supply chain risk advisory

### Have confidence in your supply chain

#### What we do?

- **Supply chain audit:** KPMG can audit compliance within your supply chain against internal or external standards.
- **Supply chain risk advisory:** KPMG can assist you to perform a dynamic risk assessment of your supply chain and help you identify and address weaknesses in the chain.
- **Governance advisory:** KPMG can train your people in risk management best practice to help you implement integrated supply chain systems seamlessly, without disruption to your business.

#### The benefit to you?

- Our services give you an independent perspective on your supply chain strengths and weaknesses allowing you enhance overall supply chain integrity.

## Meeting sustainability expectations is a key industry objective

### What we do?

- **Sustainability strategy:** We will identify, develop, embed and report on your sustainability strategy to create and protect long-term brand value.
- **Decarbonisation:** EU legislation is trending toward a carbon neutral EU by 2050. We will measure your carbon impact, assess how you can move to reduce the impact and the related cost and formulate a strategy to do this.
- **Reporting and assurance:** Reporting on sustainability performance is becoming an expectation and its becoming more complex. We will help you navigate sustainability reporting against the various international guidelines that exist and that are evolving.
- **Circular economy:** Linear production models are becoming outdated and circular supply chain models minimise the impact on the environment. We can help you model and measure the impact of your supply chain, help you benchmark against peers and formulate and implement a circular strategy for your supply chain.

### The benefit to you?

- Sustainability is both a key industry challenge and opportunity. Younger consumers will move away from brands who cannot demonstrate that they are congruent with their sustainable motivations.

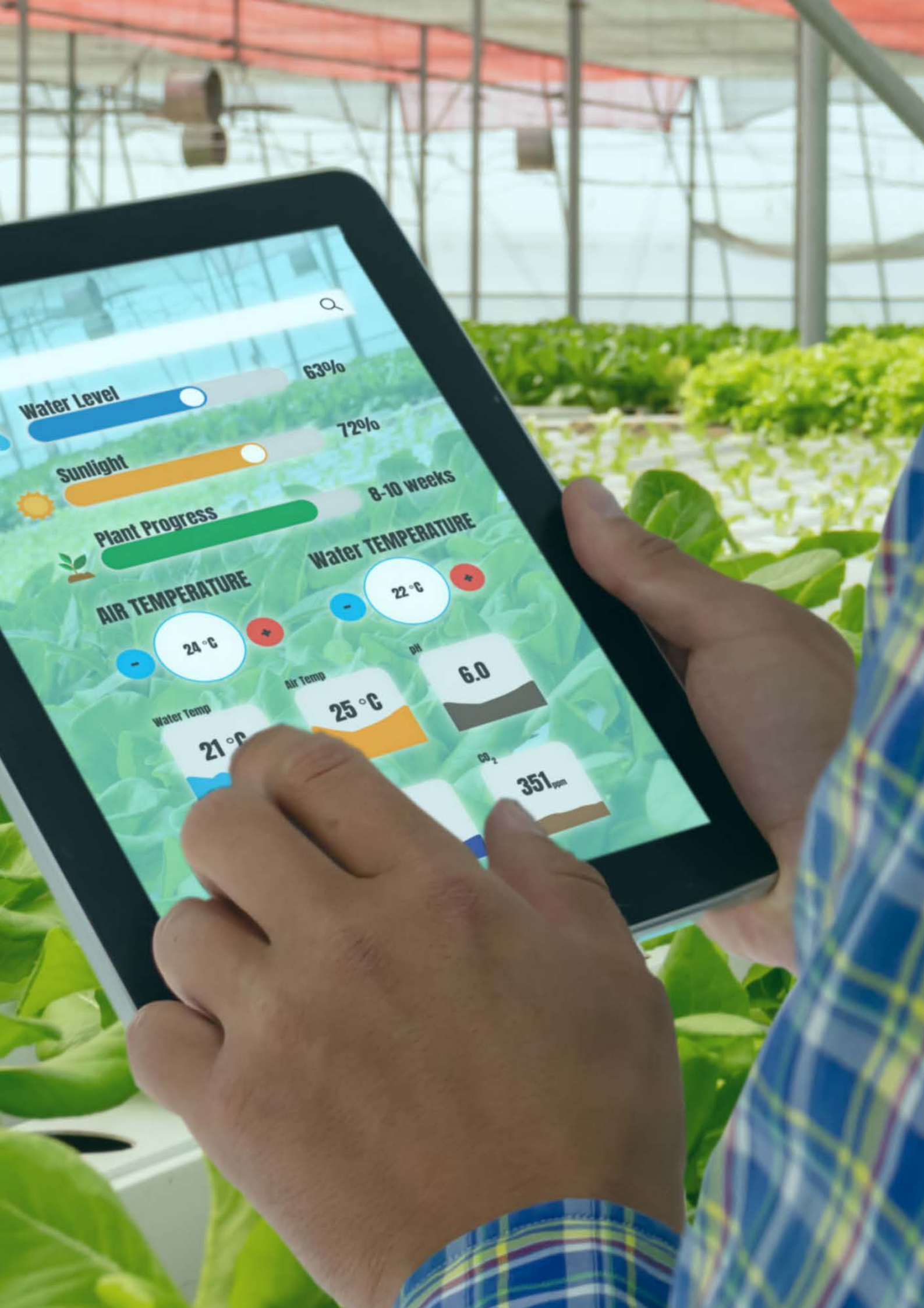
## Generation Z are less trusting and more sceptical than their predecessors

### What we do?

- **Issues management:** We can perform investigations into supply chain issues such as supply chain failures or regulatory inquiries for prompt remediation.
- **Measurement and verification:** We can audit supplier and ingredient authenticity or other aspects of the supply chain that enhance consumer trust.
- **Supplier due diligence:** We can perform supplier due diligence to ensure that you associate with suppliers that are reputable and enhance your brand.
- **Procurement assurance:** We can review your procurement processes, legal contract arrangements and purchasing controls to ensure that your procurement function is operating at maximum efficiency.

### The benefit to you?

- In order to optimise governance over all aspects of the supply chain, taking advantage of assurance services can ensure your supply chain integrity and give you comfort over what you buy and who you buy from.



Search icon



**AIR TEMPERATURE**



**Water TEMPERATURE**



Water Temp

21 °C

A horizontal bar for water temperature, with a blue segment on the left and a white segment on the right. The blue segment is approximately 20% of the total length.

Air Temp

25 °C

A horizontal bar for air temperature, with an orange segment on the left and a white segment on the right. The orange segment is approximately 40% of the total length.

pH

6.0

A horizontal bar for pH, with a dark grey segment on the left and a white segment on the right. The dark grey segment is approximately 30% of the total length.

CO<sub>2</sub>

351 ppm

A horizontal bar for CO2, with a white segment on the left and a brown segment on the right. The white segment is approximately 70% of the total length.

# Our Team

## Food & Agribusiness Specialists

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## Supply Chain Risk Advisory

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