



Taxation and Artificial Intelligence

Chambre de Commerce et d'Industrie France Grèce

Konstantinos Kounadis – Tax Partner
Date 03/04/2025

1 The IARP and AI

Technology & AI in IARP's business plan 2025 - 2029

01

AI for Risk Detection and Compliance

AI and machine learning are used to detect compliance risks, especially in taxation and trade monitoring

02

Data-Driven Decision Making

Data analysis and utilization in decision-making across all operational areas of the Organization, aiming to create additional value in our processes and achieve maximum efficiency.

03

Data Lab

Improving existing tools and systems to manage the vast amount of real-time data, while also establishing a dedicated Data Science Research Laboratory (DataLab)

04

Protecting the Data - Adopting advanced AI-powered applications

Ensure the protection, integrity, secure storage, and management of data in compliance with the applicable regulatory framework and rules

05

Enhancing Operational Efficiency

Automation of tax audits and digital verification processes reduces human effort.
AI enables large-scale cross-checking of financial record

06

AI for Personalized Services and Fraud Prevention

AI-driven analysis enables personalized services based on taxpayer profiles. Enhanced fraud detection measures ensure compliance and financial integrity

IARP and AI – Greece 2.0

The New BI and Data Analytics (I)

AI and machine learning system - techniques to process data and extract information from big data

The New BI and Data Analytics (II)

Historical data to build a mathematical model that captures important future trends

The New BI and Data Analytics (III)

The model that is created is then used in current data to predict what will happen in the future or to propose actions

The Aim of IARP (I)

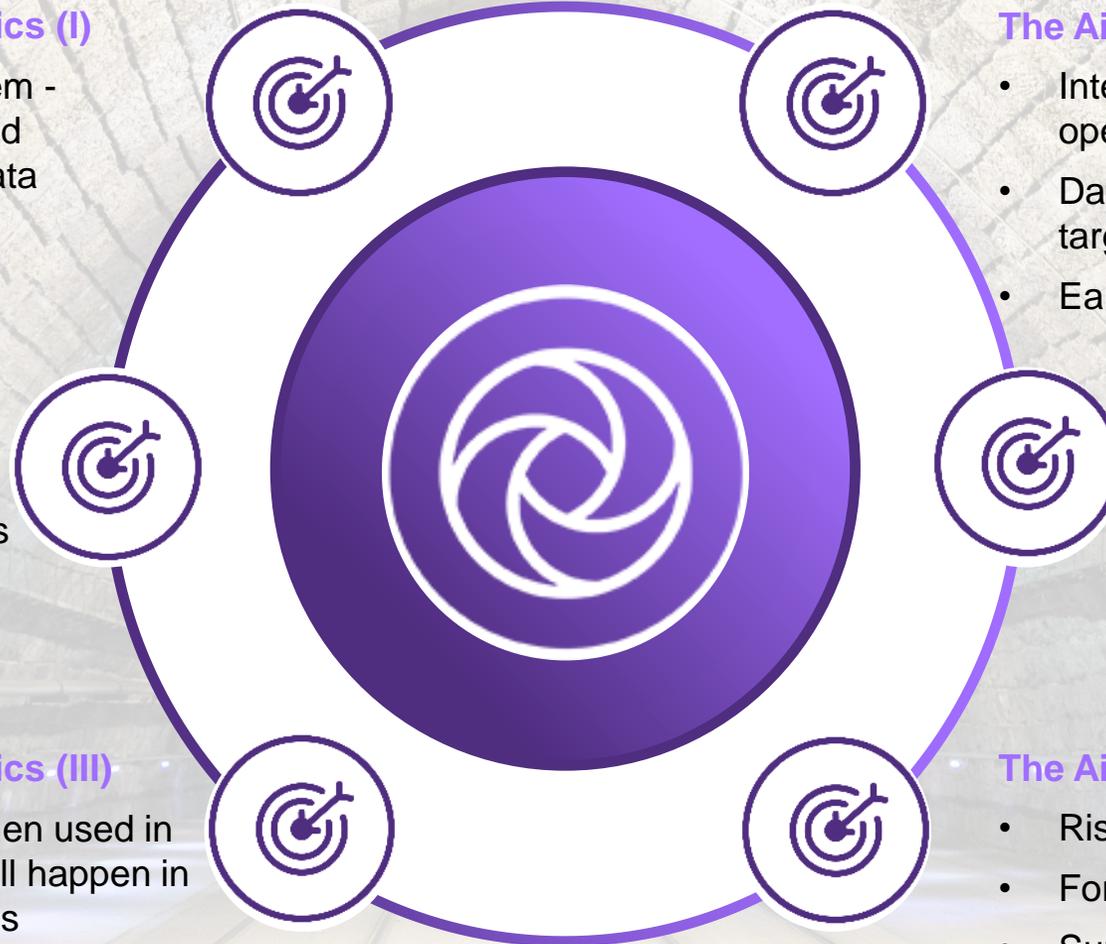
- Interconnection with the audit operating systems
- Data analysis for the purpose of targeting audits,
- Early detection of tax evasion incidents

The Aim of IARP (II)

- Discovery of dynamic relationships between taxpayers,
- Categorization and profiling of taxpayers

The Aim of IARP (III)

- Risk assessment
- Forecasting of revenues and debts,
- Supervision of operation



2 AI future of tax consulting

AI Agents – A potential -assistant- tax advisor?

Collaboration

Agents actively share information, leading to more informed decision-making and streamlined processes across different parts of the organization.

Scalability

Agents can be added or removed to match the size and scope of a company's operations, making it easier to handle increased demand or expand into new areas.

Adaptability

Each agent can be updated or replaced without disrupting the entire system, enabling quick responses to changing requirements.

Efficiency

By distributing tasks among specialized agents, operations can be carried out more quickly and effectively, reducing overall costs and resource usage.

Tax Reporting and Analysis tools

Integrate company data from various sources and transform it into interactive reports and dashboards

1



2

A series of automated scripts and processes (ETL) will be used to clean, aggregate and shape the data according to business requirements

By defining and tracking KPIs, this system provides real-time insights into business operations

3



4

Visual dashboards enable teams to make informed decisions, streamline processes and maintain alignment with strategic objectives.

Grant Thornton AI Centre of Excellence

"Empowering Innovation, Accelerating Tomorrow"

Unlocking the Future of AI through Strategic Excellence:

Partnership - Driven Impact

- Elite collaborations with academia (NTUA, AUEB, AUTH), industry leaders (Microsoft, Google, AWS), and innovative AI startups.
- Shaping Europe's AI policy landscape and global AI standards.

Innovation & Market Readiness

- Transforming visionary AI concepts into scalable, market-ready solutions.
- Accelerating innovation lifecycle—from ideation to commercialization—enhancing customer experience and strategic value.

Ethical AI Leadership

- Championing transparency, fairness, and privacy.
- Ensuring compliance and trustworthiness through Explainable AI (XAI) and rigorous data governance.

Smart Financial Growth

- Leveraging public-private partnerships and EU funding programs (Horizon EU, Digital Europe).
- Attracting strategic investments and venture capital through powerful value propositions.





© 2025 Grant Thornton Greece. All rights reserved.

'Grant Thornton' refers to the brand under which the Grant Thornton member firms provide assurance, tax and advisory services to their clients and/or refers to one or more member firms, as the context requires. Grant Thornton International Ltd (GTIL) and the member firms are not a worldwide partnership. GTIL and each member firm is a separate legal entity. Services are delivered by the member firms. GTIL does not provide services to clients. GTIL and its member firms are not agents of, and do not obligate, one another and are not liable for one another's acts or omissions.