

# Taxation and Artificial Intelligence

**Chambre de Commerce et d'Industrie France Grèce**

Konstantinos Kounadis – Tax Partner  
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# **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)

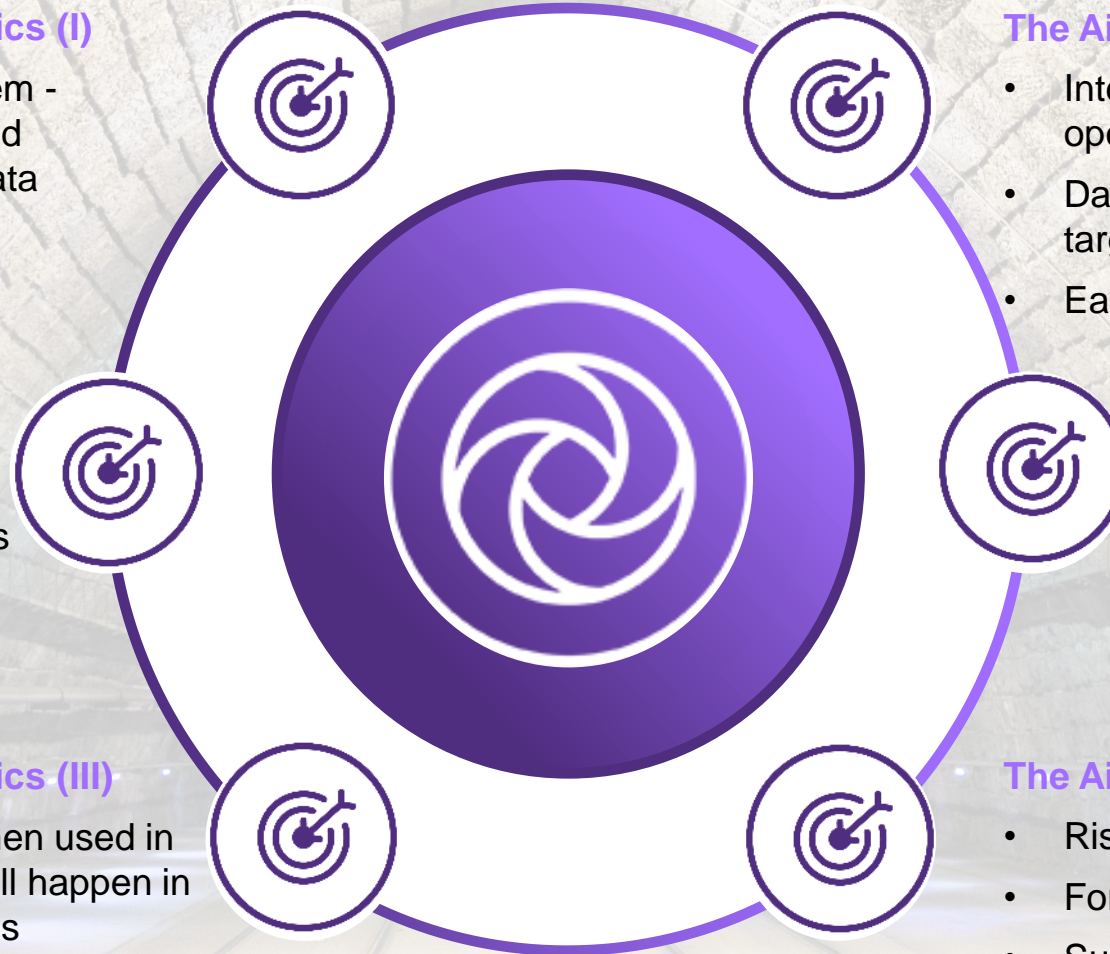
- Interconnection with the audit operating systems
- Data analysis for the purpose of targeting audits,
- Early detection of tax evasion incidents

## 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



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

3



2

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



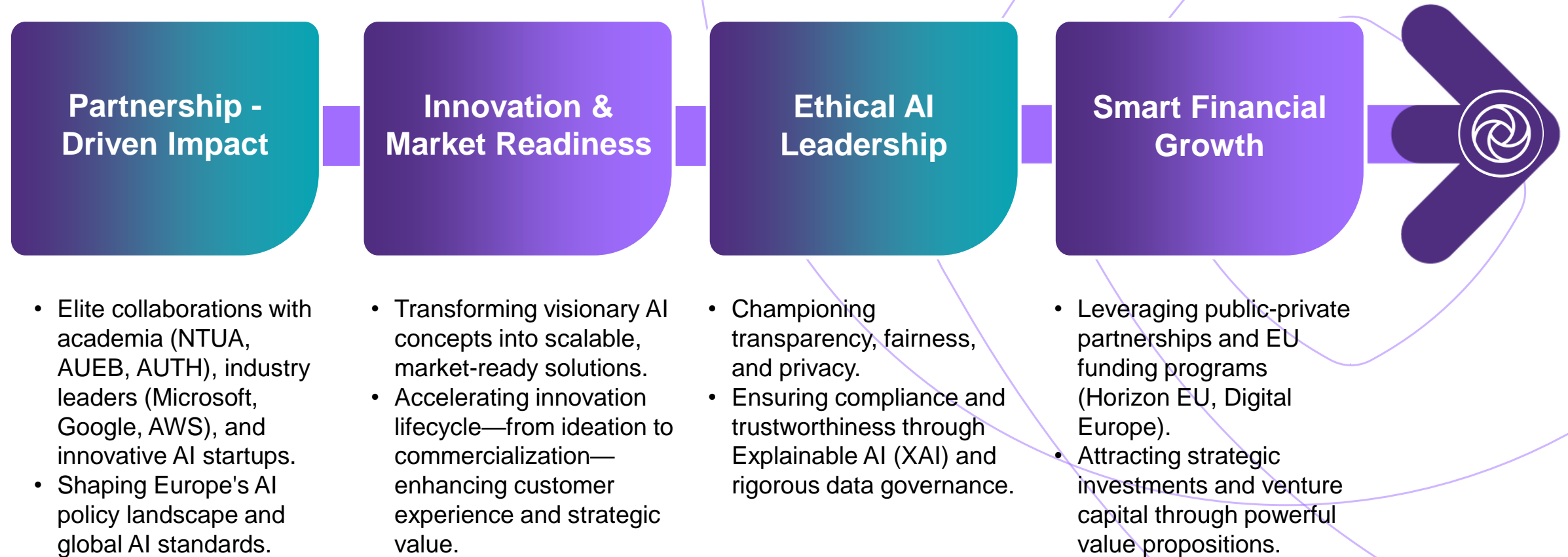
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Visual dashboards enable teams to make informed decisions, streamline processes and maintain alignment with strategic objectives.

# Grant Thornton AI Centre of Excellence

## "Empowering Innovation, Accelerating Tomorrow"

Unlocking the Future of AI through Strategic Excellence:







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