



Discover the
Power of AI
for Your Business





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Agenda



- **Introduction to CeADAR and the European Digital Innovation Hub**
- **Introduction to AI**
- **EDIH Services**
- **EDIH Case Studies**



CeADAR - Ireland's Centre for Applied AI



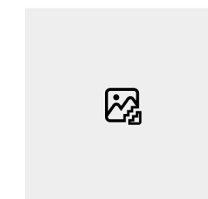
A not-for-profit one-stop shop for innovation and applied R&D in AI for the benefit of Industry in Ireland



Funded by IDA Ireland and Enterprise Ireland



Established in 2013



European Digital Innovation Hub for AI



Based in University College Dublin



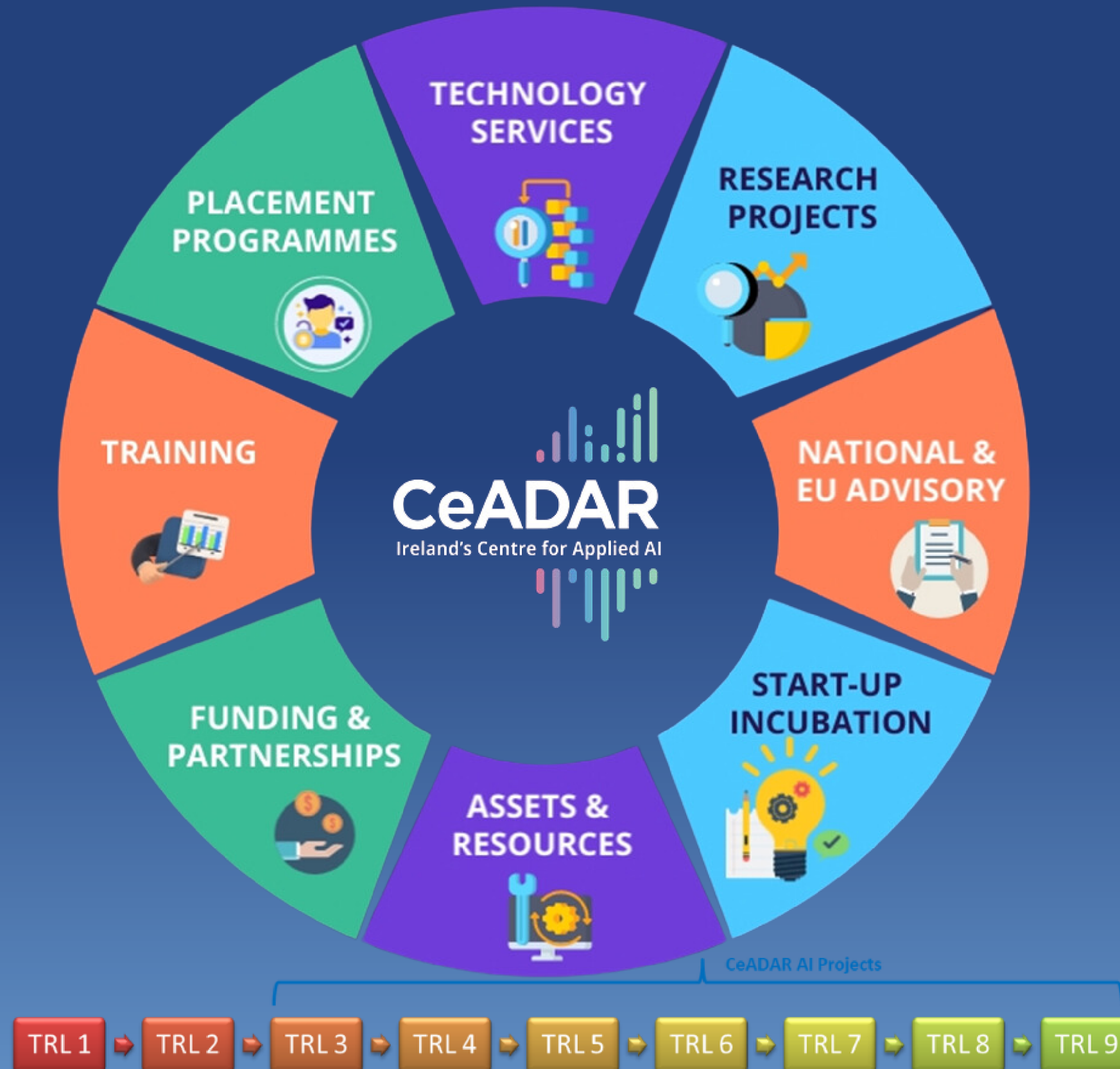
CeADAR - Expertise



All Industry Sectors

All AI Technologies

CeADAR Services



CeADAR's EDIH Programme



**Test Before
Invest**



**Digital Maturity
Assessment**



**Skills &
Training**



**Ecosystem
Building**



**Support to
Find
Investment**



Alperen Yilmaz

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Data Scientist

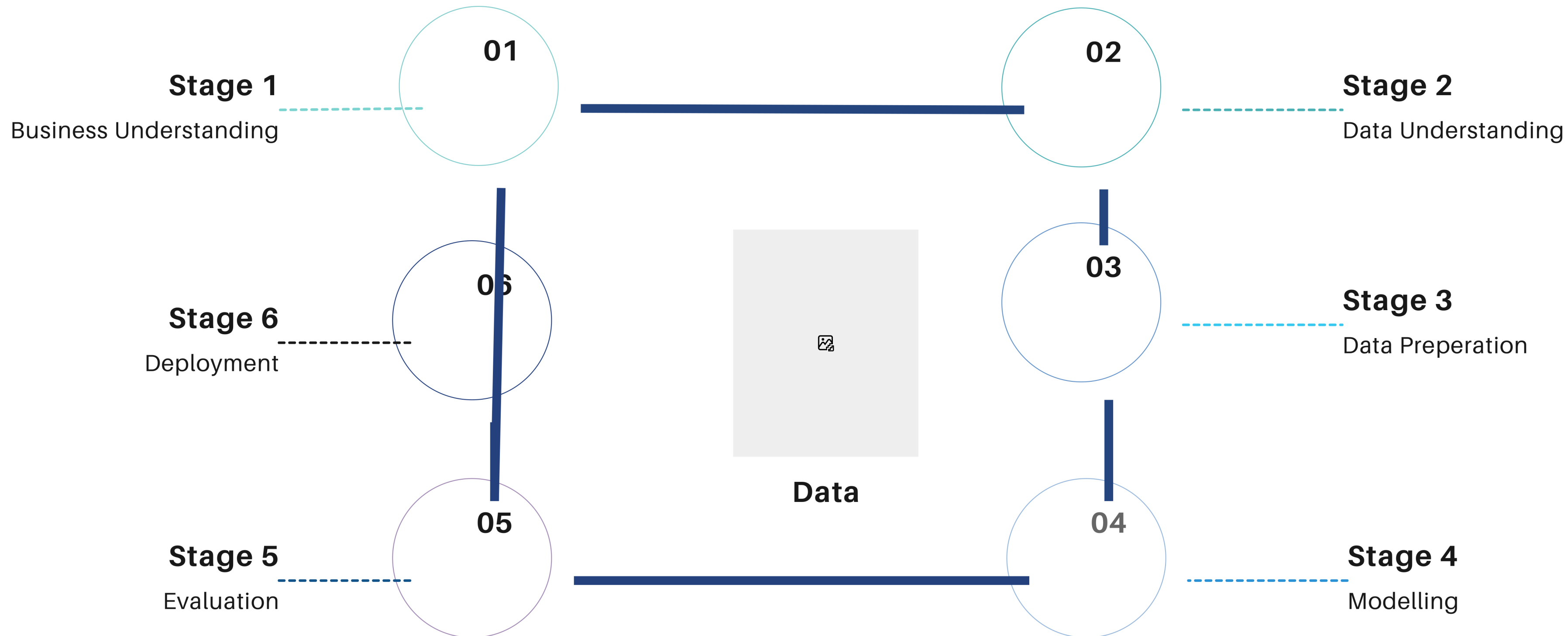
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Introduction to AI

Applied AI

Applied AI					
Data Analytics		Deep Learning			
	Machine Learning	Natural Language Processing (NLP)	Generative AI	Robotics	Computer Vision
Price Comparison	Anomaly Detection & Prediction Analysis	Speech Recognition	Large Language Model (LLM)	Pick & Place Objects	Object Detection
Stock Market Analytics	Classification & Cluster Analysis	Sentiment Analysis	Image Generation	Robot Agents	Image Recognition and Clarification

AI Project Lifecycle





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CeADAR's

EDIH in AI Programme



European Digital Innovation Hubs Network (EDIH)



**Enterprise
Ireland**



**Co-funded by
the European Union**



CeADAR's EDIH for AI
Programme Services are
100% discounted.

CeADAR's EDIH Programme



**Test Before
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**Ecosystem
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**Support to
Find
Investment**

*Discounted Services

If you are an enterprise (under 3,000 staff).

This service is funded by the European Commission and the Government of Ireland under the Recovery and Resilience Facility.

When you book an EDIH service, you will add a percentage of the service price to your De Minimis State Aid total.

Your De Minimis cannot exceed €300,000 over a 3-year period, regardless of your size or location.

GUIDED QUESTIONNAIRE

- 1 hour meeting
- Sets departure point for digital transformation journey
- Benchmark Business to other Irish & European businesses

CONSULTATION

- 2 x 2 hour workshops
- Interpret Results
- Assess current capabilities
- Identifies areas where CeADAR's EDIH for AI can bring support

ROADMAP

- Roadmap of AI transition using EDIH programme services

FOLLOW UP QUESTIONNAIRE

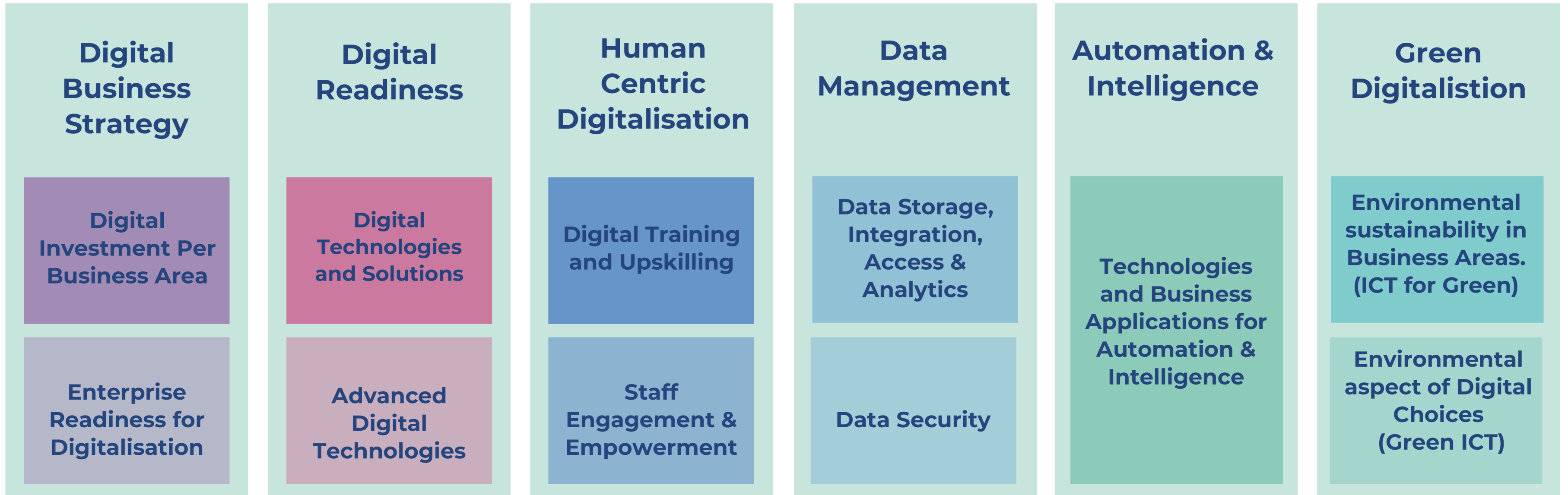
- Follow up after 18 months

DIGITAL MATURITY ASSESSMENT*

	Price	De Minimis	PSO/SME Charge
DMA	*€6,800	€6,800	€0

*Mandatory before Test-Before-Invest services

SME DMA Dimensions: 1 Hour Questionnaire



Test Before Invest



CeADAR's Expertise

Data Management	Data Analytics	Computer Vision	Natural Language Processing (NLP)	Speech Recognition	Planning	Pattern Recognition	Generative AI	Trustworthy AI
Data Warehousing	Descriptive Analytics	Image Processing	Text Classification and Categorization	Chatbots and Conversational Agents	Operational Planning	Anomaly Detection	Image Generation	Model Interpretability
Data Governance	Big Data Analytics	Object Detection and Recognition	Sentiment Analysis	Computer Audition	Forecasting	Cluster Analysis	Large Language Model (LLM)	Ethical AI
Data Quality Management	Business Intelligence	Video analytics	Machine Translation	Speech Recognition	Sales and Revenue Forecasting	Classification Techniques	Generative Adversarial Networks	Explainable AI (XAI)
Data Security and Privacy	Data visualisation				Demand Forecasting	Feature Extraction and Selection	Synthetic Data Generation	

CeADAR's Expertise

- **Use our capabilities & resources**
- **Demonstrate AI solutions**
- **Identify right solution for your real-world challenge**
- **Support your knowledge and technology transfer**

Expertise	Price	De Minimis	SME/PSO Charge
Workshops to scope proof of concept	€6,800	€6,800	€0
Test Before Invest Projects	€25,000	€25,000	€0



Skills & Training

Empower Your Team

Course	Price	De Minimis	PSO/SME Charge
Executive	€1,500	€1,500	€0
Essentials	€1,000	€1,000	€0
Ambassador	€1,500	€1,500	€0





Support to Find Investment

Support To Find Investment

- Help Find suitable funding instruments
- Support your preparation for investment opportunities

Service	Price	De Minimis	SME/PSO Charge
Workshop to identify funding instrument	€800 (per person)	€800	€0



Ecosystem Building



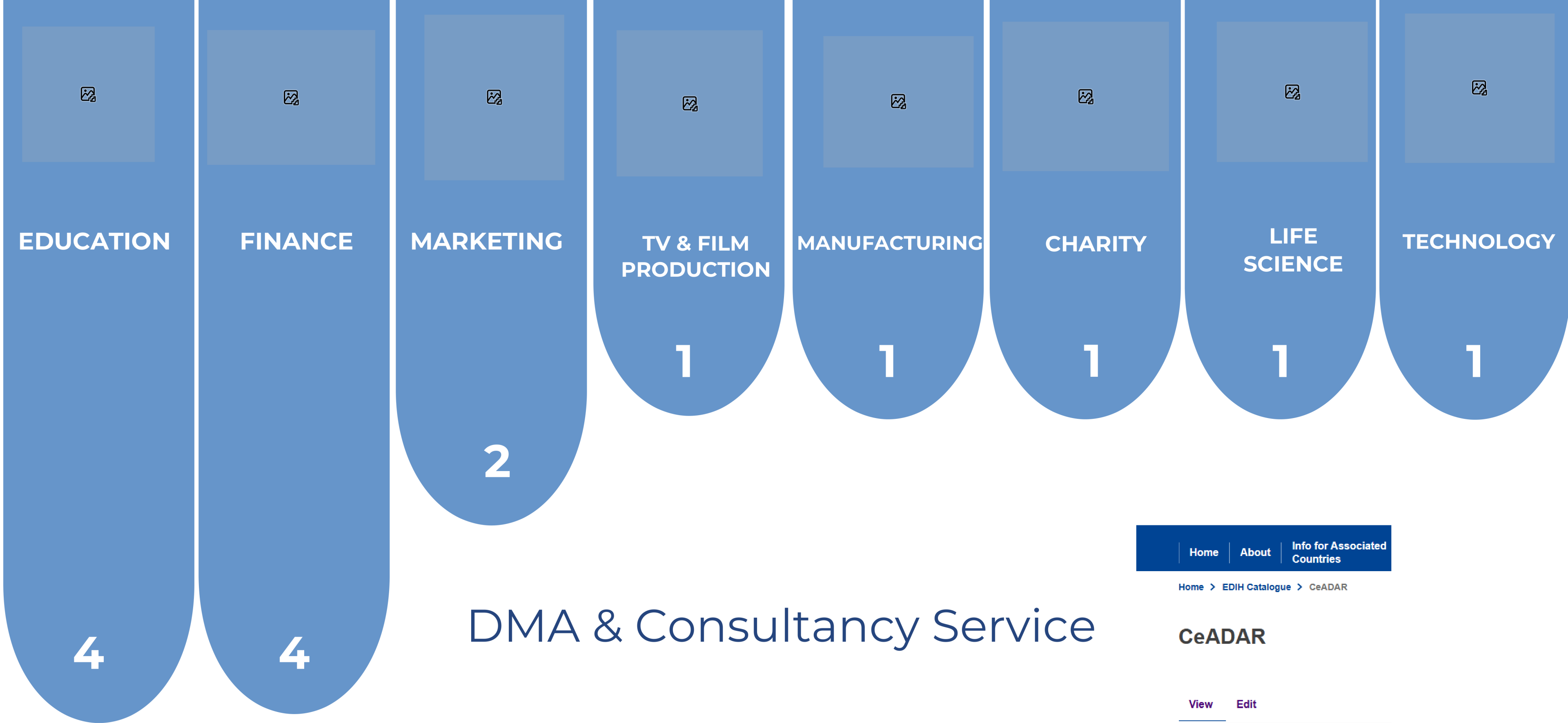
Events

Networking

Newsletter

Digital Maturity Assessment





DMA & Consultancy Service

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 [Info for Associated Countries](#)

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CeADAR

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EDIH Case Studies

Sample DMA & Consultancy Service



Atomic

**B2B Tech
Marketing**

SME Pain Points

Resource intensive
insight research

Use Cases

Insight Research
Trend & Sentiment
Analysis



CeADAR
Ireland's Centre for AI



European
Digital Innovation
Hubs Network

SME Next Steps

Series of Workshops
to Scope PoC &
Test-Before-Invest
Prototype Project

AI Solutions

Web scraping +
LLM insight generator
Trend Analysis
Dashboard for Analytics

Sample DMA & Consultancy Service



Invoice Processing

SME Pain Points

Insufficient accuracy on Invoice (Text) Recognition

Use Cases

Text Recognition
Data Mining



European Digital Innovation Hubs Network

SME Next Steps

Series of Workshops to Scope PoC & Test-Before-Invest Prototype Project

AI Solutions

GPT 4 Vision
ML (Clustering)

Sample DMA & Consultancy Service



Television Production

SME Pain Points

Difficulty sourcing translator
Labour intensive subtitling process.
Expensive existing AI Tool

Use Case & Solution

Open AI- Whisper LLM
(Insufficient Accuracy)



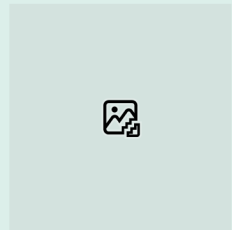
European
Digital Innovation
Hubs Network

SME Next Steps

Series of Workshops
to Scope PoC &
Test-Before-Invest
Prototype Project

Microsoft - Batch
Transcription
(Improved Accuracy)

What Next for SMEs or PSOs



Find out how we can support your digital transition



Complete Our Contact Form
www.ceadar.ie/edih





What next for SMEs?

1

Provide us with information on
your De Minimis Balance

2

Don't know your balance? Email:
edih@enterprise-ireland.com

3

Sign a De Minimis Declaration
Form

4

DMA Workshop with CeADAR

Thank you to



and Members.



Questions?

