



Designing Advance Skills for the Greek Local Administration (Perifereia 4.0)



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Ministry of Interior



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Designing Digital Skills for the Greek Local Administration (*Perifereia 4.0*)



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The aims of *Perifereia 4.0* initiative:

The policy targets

The vision of the Local Administration

The role of Academia for a focused to Advanced Skills Academy



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The Role of Public Administration and the Regional Transformation towards the 4th Industrial Revolution



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Our policy aims

- *Technology must give way to digital government practices that focus on strengthening multilevel governance for regional development.*
- *Support greater agility and adaptability from public services to better serve the needs of society*
- *Governance challenges by building regional network of public organisations, academia and RTD.*
- *Digital Skills is a core component in the capacity and capability of the local government to advance its digitalisation strategy and plan.*



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Supporting Innovation using advanced skills for Region's public workforce



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The vision of the Local Administration

3 regional units. - **825** Public Servants

19 municipalities - **40.972** Public Servants

Administrative center:

Patras





Challenges of a Regional Digital Policy

1st Aim

- Catching the opportunities of emerging technologies

2nd Aim

- Emphasis on advance skills for public servants

3rd Aim

- Engage with local partners to broaden their learning experience and increase their productivity

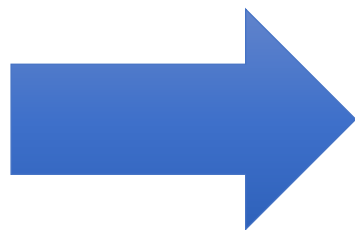


The vision of the Local Administration

Skills ↔ Public Sector ↔ Regional Transition (RIS)

Means

- *Synergies,*
- *Research,*
- *Training,*
- *Innovation programmes,*
- *Digital transformation*



Targets

- 1. Regional Development Model***
- 2. 4th Industrial Revolution Skills***
- 3. Transparent and equal opportunities***



Enhancing Digital Skills for Region's Public Workforce

- 1. Defining skills for a digitally enabled Local Administration*
- 2. 21st century skills in society*
- 3. Digital government user skills*
- 4. Digital government socio-emotional skills*
- 5. Digital government leadership skills*



Framework for Digital Talent and Skills in Western Greece Region

Create an
environment
to encourage
digital talent

Skills for a
digital
government

Establish and
maintain a
digital
workforce



Path to a digital workforce

- 1. Attraction of talents*
- 2. Retaining talents*
- 3. Developing and maintaining skills*
- 4. Allocation of talents and skills*
- 5. Reforming the environment*

The role of stakeholders

- 1. The Ministry of Interior*
- 2. The Ministry of Ministry of Development & Investments*
- 3. The General Secretariat for Family Policy and Gender Equality*
- 4. The National Transparency Authority*
- 5. The University of Patras*
- 6. The Computer Technology Institute and Press "Diophantus"*



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Teaching Factory - Towards a public sector supporting the I4.0



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Laboratory for Manufacturing Systems and Automation
Department of Mechanical Engineering and Aeronautics
University of Patras, Greece

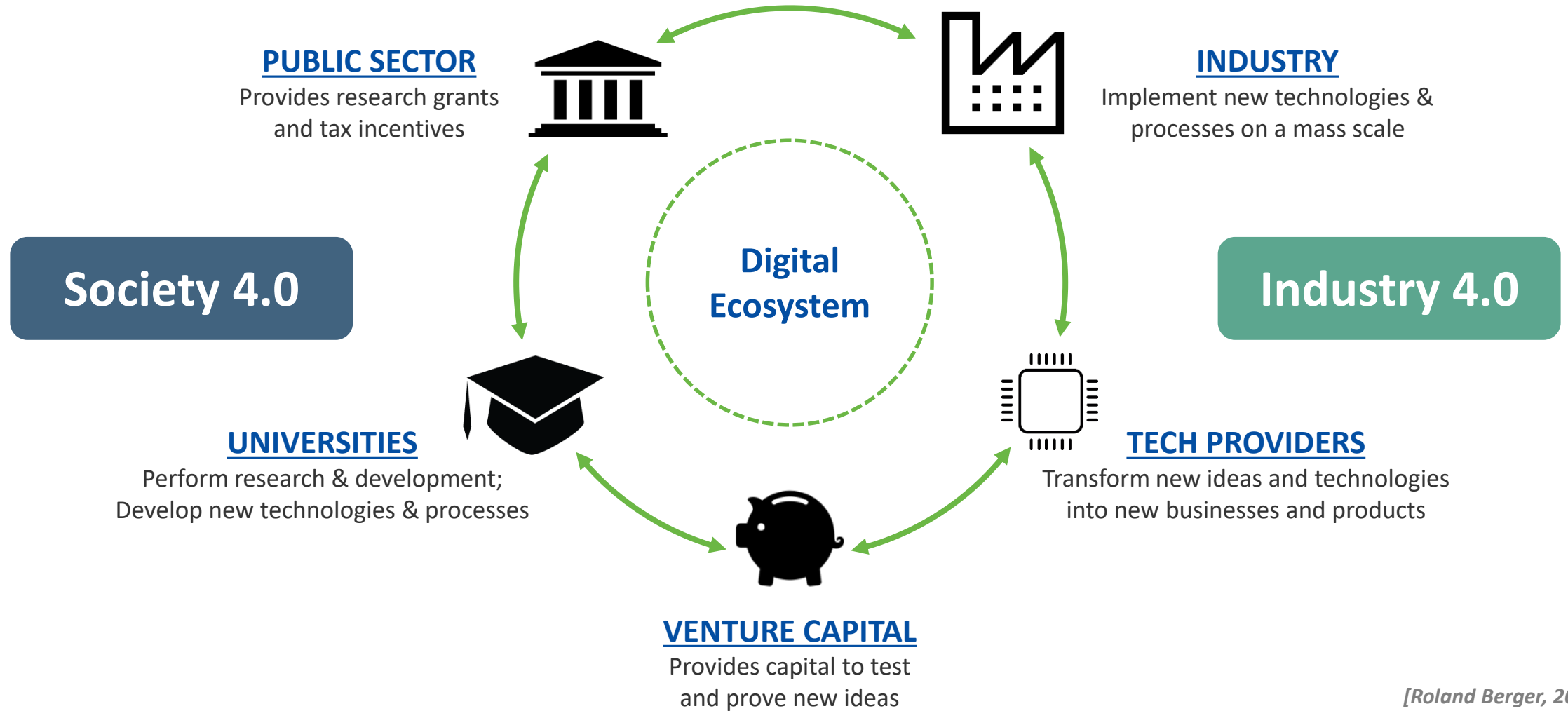


LMS

*Laboratory for
Manufacturing Systems
& Automation*

**Teaching Factory - Towards a public sector
supporting the I4.0**

Professor George CHRYSSOLOURIS





Teaching Factory for the Public Sector



Public Sector

Authorities

Industry

Industry managers



- ✓ *Come in touch with industrial challenges and needs*
- ✓ *Open dialogue between industry and policy makers*
- ✓ *Effective remote collaboration scheme*
- ✓ *University as facilitator of knowledge transfer (translate the technical requirements to something more understandable)*

Core competence for policy makers → Challenge & needs understanding capacity



Teaching Factory for Public Sector concept

Industry to public sector



- ✓ Two-way communication channel
- ✓ Knowledge exchange using **virtual operation schemes**
- ✓ Knowledge Triangle Integration: Research, Education, Innovation

- ← Real industrial challenges and needs, relevant to I4.0
- ← Digital transformation needs and challenges
- ← Industry 4.0 practices to the public sector
- ← Showcase best practices from industry
- ← Potential high TRL I4.0 solutions that could be integrated by local SMEs/technology transfer

- Dissemination/promotion of regional and national needs →
- Align policy and funding priorities with industrial needs →
- Needs circulation in national and European governance level →
- Consulting and funding opportunities →
- Showcase success stories of public sector support →
- Cluster involvement →



Public sector to industry





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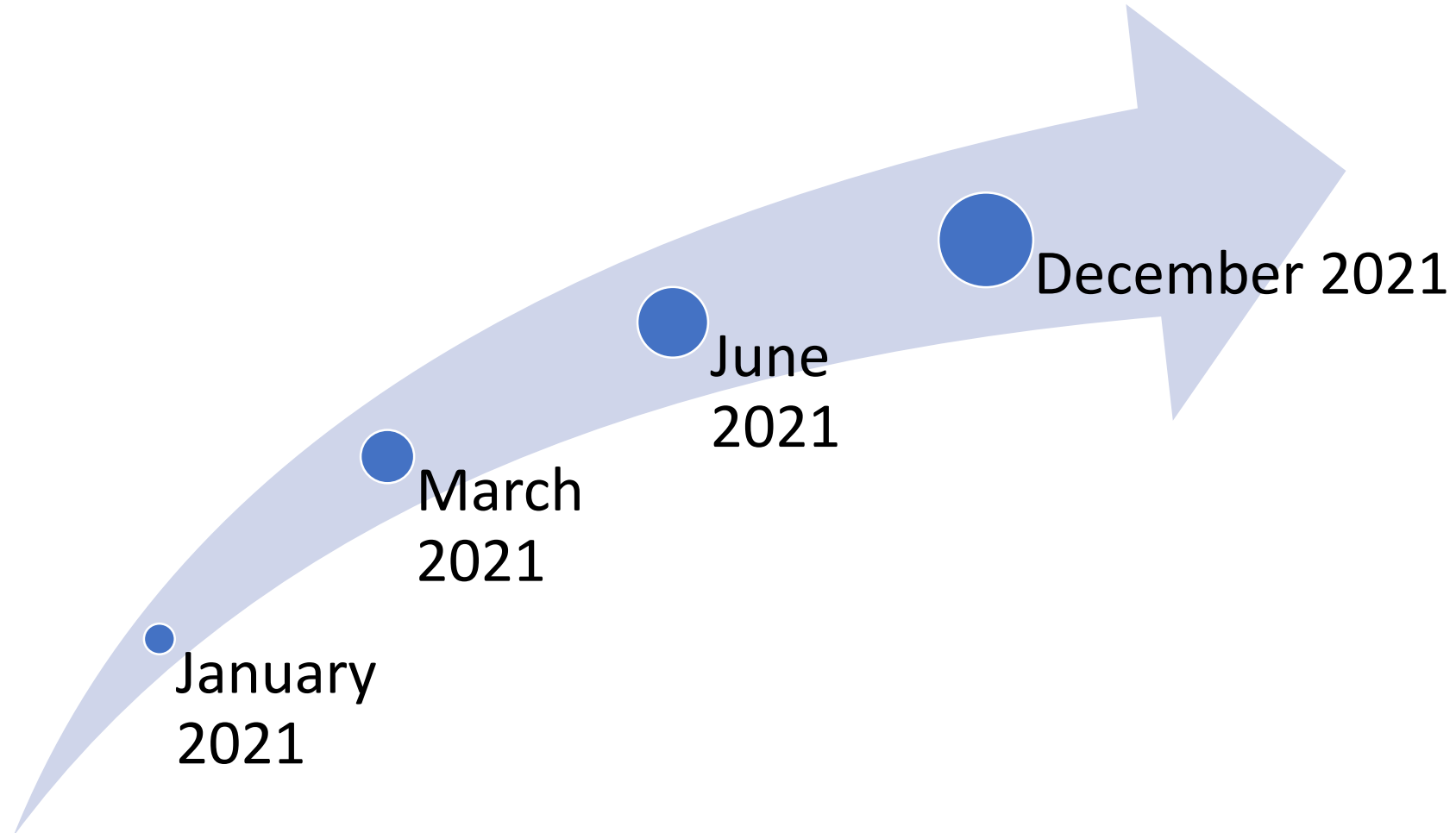
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*Thank
you*



Developing a Skills Academy for Local Administration





Thanks for your attention!

Q & A

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