

Starting Point

Commission 2 deals with:

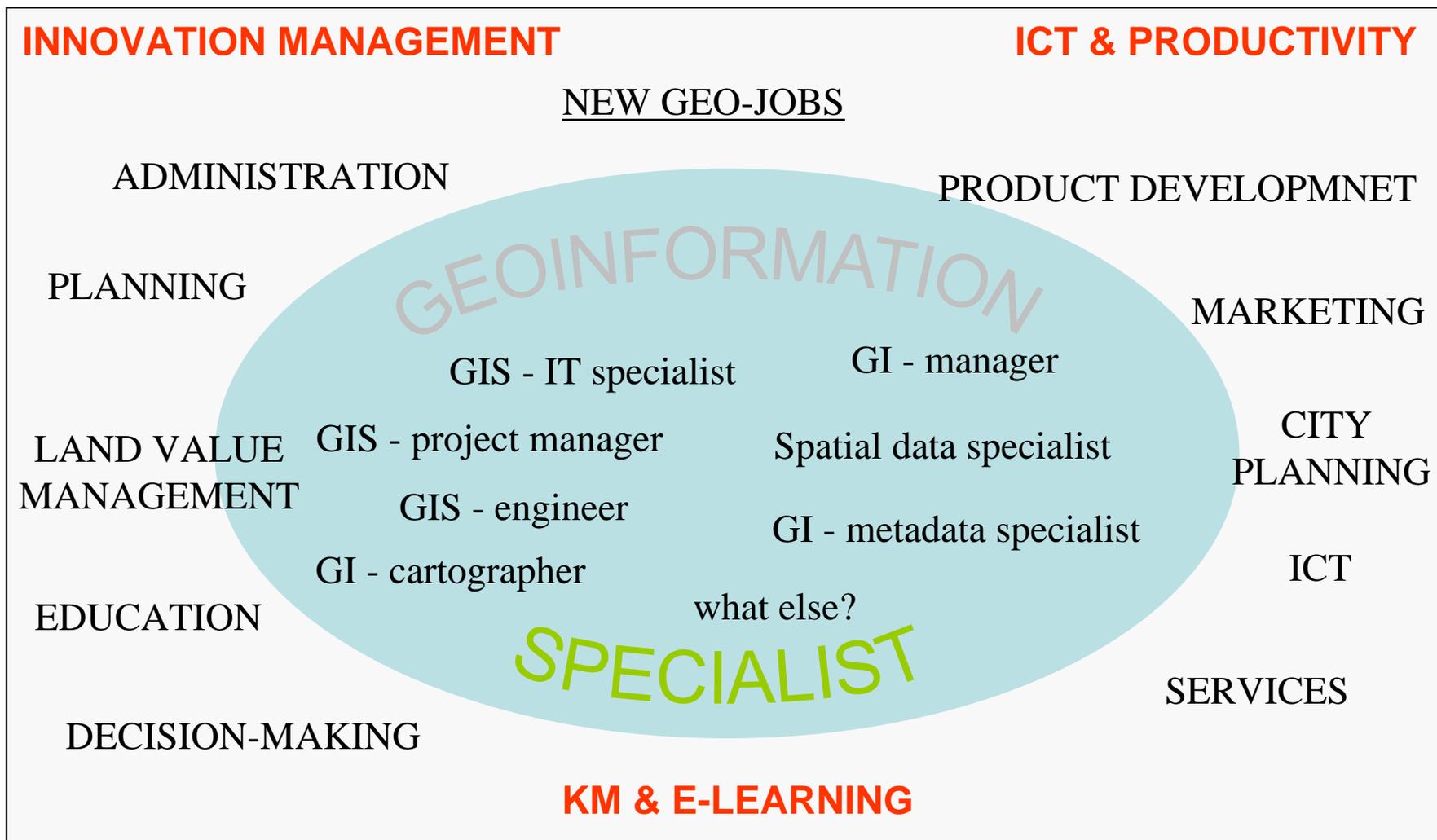
- **Learning and teaching methods**
- **Contents**
- **CPD**
- **The interaction between education, research and practice**
- **Curriculum & eLearning**

Markkula: What are we doing at TKK:

- ⇒ **1) Roadmapping Need for Professional Competence Development**
- ⇒ **2) CPD Training Organized with Our University Professors**
- ⇒ **3) All This on a European or Global Level?**

Challenges of Geoinformation Specialists

Markku Markkula TKK Dipoli



Geoinformation Professional Change Agents – Not Just National, But European CPD Programme

Markku Markkula TKK Dipoli

CHANGING WORK CULTURE:

Innovativeness, productivity, collaboration, ICT & KM,
intellectual capital + organizational self renewal process,

GEOINFORMATION

GIS - systems
GIS - data collection
GIS - data management
GIS - analysis
GIS - visualization
GIS in Internet
GIS - technology
Cartography

Geoinformation
management
CPD programme

Information
architecture
www- content
production
Knowledge
management
Linking research &
education & working
life practice

SPECIALIST

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E-LEARNING LINKED WITH FACE-TO-FACE