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

INNOVATION MANAGEMENT ICT & PRODUCTIV		DUCTIVITY
NEW GEO-JOBS		
ADMINISTRATION	PRODUCT DEVE	ELOPMNET
PLANNING GEOINFORMATION MARKETING		
GIS - IT specialist	GI - manager	
LAND VALUE GIS - project manager MANAGEMENT GIS engineer	Spatial data specialist	CITY PLANNING
GI - cartographer	GI - metadata specialist	ICT
EDUCATION SPECIA	at else? ALIST SEF	RVICES
DECISION-MAKING		
KM & E-LEARNING		

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 reneval process,

GIS - systems

GIS - data collection

GIS - data management

GIS - analysis

GIS - visualization

GIS in Internet

GIS - technology

Cartography

Geoinformation

management

CPD programme

SPECIALIST

GEOINFORMATION architecture

www- content production

Knowledge management

Linking research & education & working life practice

I C A T I O N O N

M

N

E-LEARNING LINKED WITH FACE-TO-FACE