

International Conference on Knowledge-based Development and Innovative Entrepreneurship Baku, 24-25 November 2011

Promoting innovation in the knowledge-based economy:
the role of public initiatives

UNECE Economic Commission for Europe
Committee on Economic Cooperation and
Integration

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Towards Confederations of Initiatives

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Outline

1. Knowledge-based development

2. Service – General framework of service

1. Knowledge: role in innovative activities with services

2. Knowledge intensive services

3. Movement related with services

4. Towards an environment for service innovations : PPPs

Knowledge based development

What is knowledge-based economic development?

- The production, distribution, and use of knowledge are the main drivers of growth, wealth creation and employment
- Development **strategies risk** being non-sustainable unless they are oriented towards developing and promoting knowledge-based economic activities

Typology of innovation

Product or service // Process // Organisational // Management // Production // Commercial/marketing

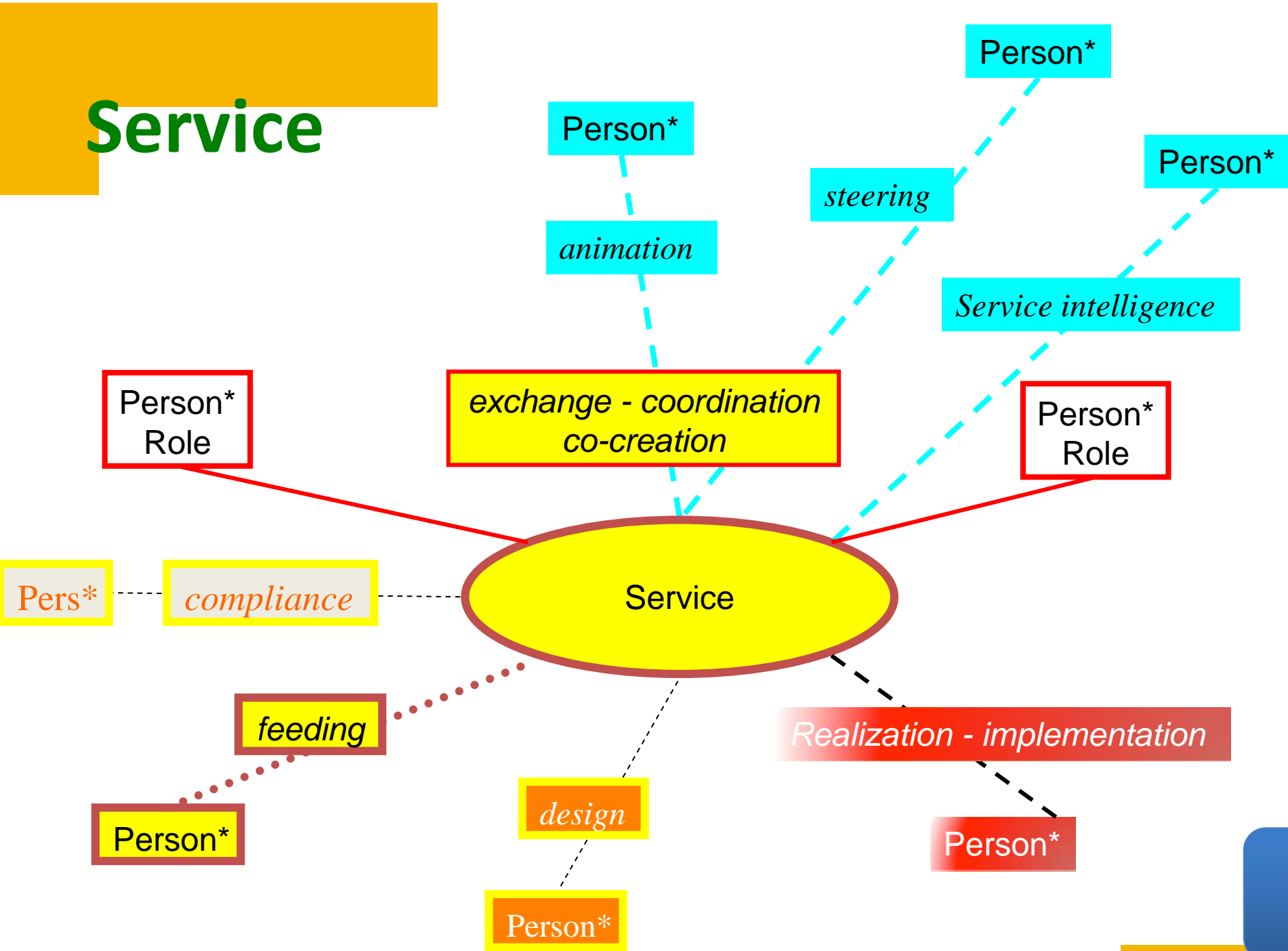
Four dimensions of the national innovation capacity (NIC):

- absorptive capacity -> ability to absorb new knowledge and adapt imported technologies,
- ability to generate new knowledge,
- diffusion of innovation -> ability to disseminate innovations,
- demand for innovation.

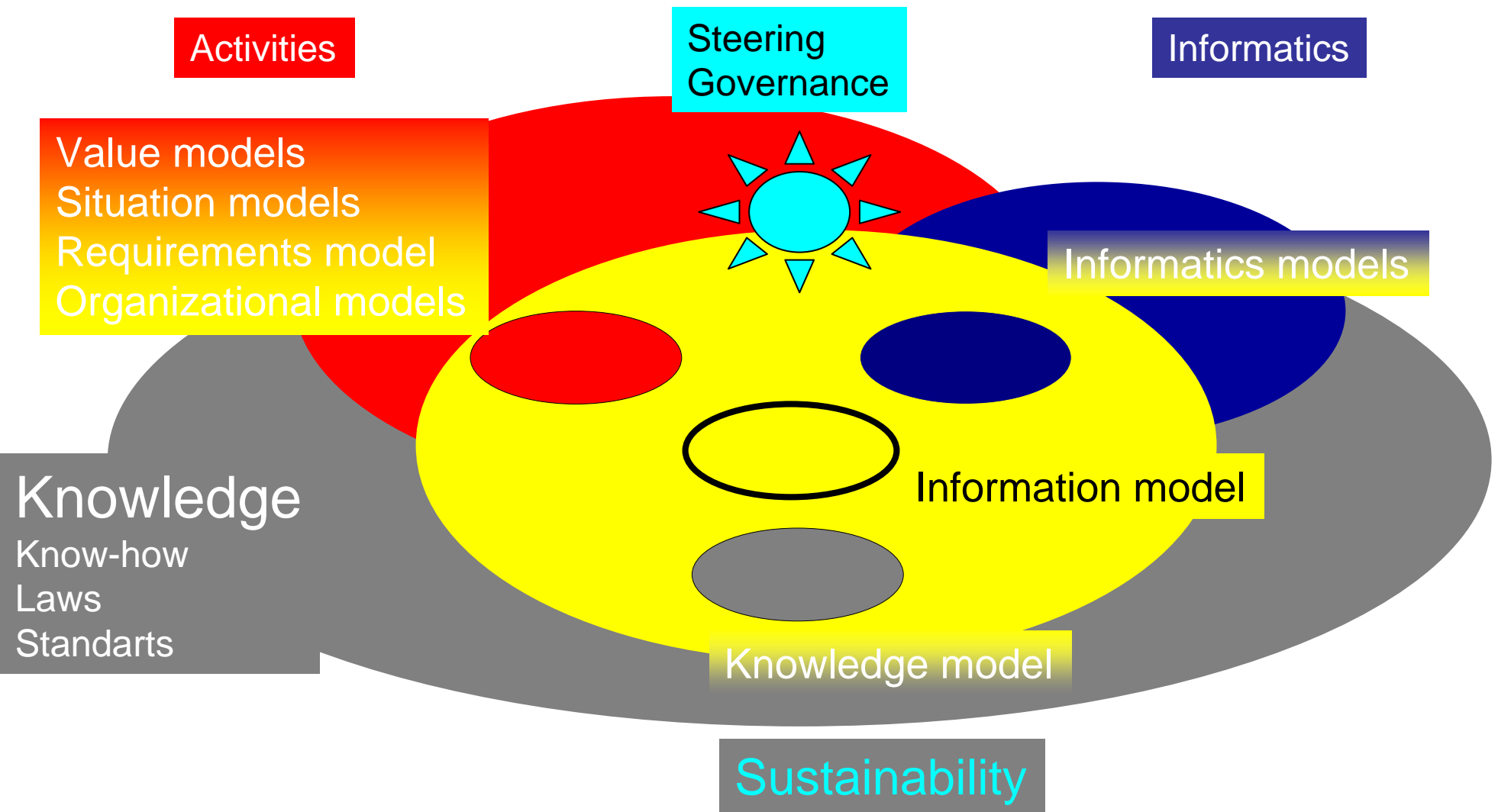
The four dimensions of the national innovation capacity to interact among themselves through the national innovation system (NIS)

Roumen Dobrinski, UNECE,
Knowledge-based Development:
Good Practices and Policies for the SPECA Region
Kyrgyzstan, 10-11 November 200

Service

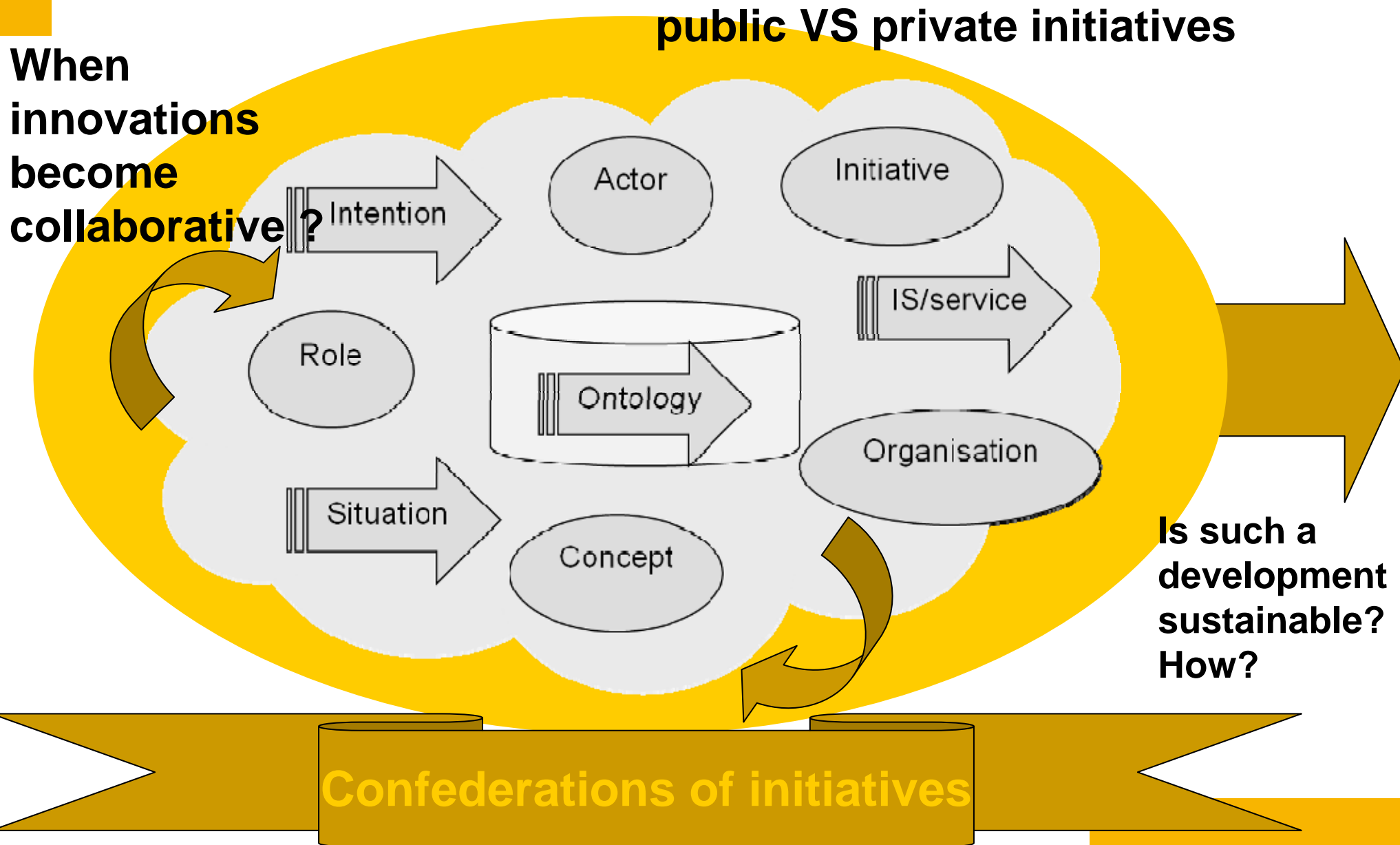


General framework of competencies



- ✓ ICT, online communities, communities of practice
 - ✓ Knowledge as a tool
 - ✓ ... and the kernel for innovations
- ✓ Collective intelligence
 - ✓ From communities of practice
 - ✓ ... to shared knowledge bases
 - ✓ ... thanks to collaborative maturity
- ✓ Human tacit knowledge
 - ✓ ... priceless know-how's
- ✓ Action-oriented for decision-making processes
 - ✓ Identifying targets
 - ✓ Groupthink aspects

TOWARDS Environment for service innovations



Knowledge intensive services

Users are therefore called to play an important role in the innovation process as the interaction between customers and firms is a critical source of information about their actual and potential needs.

The relevance of non-technological innovation and the close interaction with customers emphasizes the importance of skilled staff, who are important agents of change.

Rates of innovation tend to be particularly high **in knowledge intensive services (KIS)** which have distinctive characteristics, being as technologically forward as manufacturing and displaying a high growth potential.

KIS can play an important role in facilitating innovation in general, providing key inputs to other activities

Economic Commission for Europe

Committee on Economic Cooperation and Integration

Fifth session

Geneva, 1-3 December 2010

Movement related with **services**

Innovation is the human peaceful part of the world movement

This part will be shared by much more Countries / States / Regions,
by much more companies : local / regional / national / inter-national / worldwide,
by much more persons: inside / outside companies, citizens, clients...

What would be the regulation process?

Top-down approach ?

What is the best for the world for services? Impossible !!!

From theory... to the human life!!

Bottom-up approach ?

The innovators create themselves the regulatory mechanisms!!

From pragmatics, without any long-term/conscious/holistic/responsible/explicit perspective...

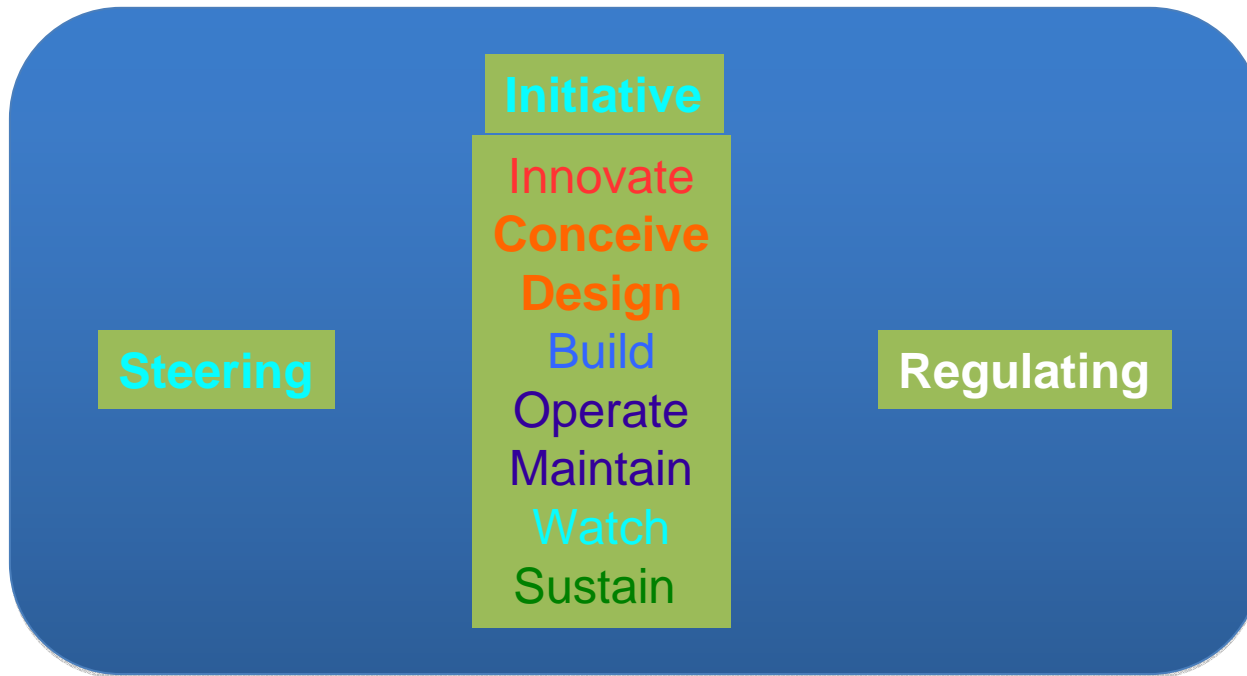
In the middle approach

Similar as the design approach

Bw the hierarchical power and the *laisser-faire*

The confederation model

PPPs for an Environment for Service Innovations



Confederations of initiatives

A need for an open platform

A challenge of PPPs is to develop public expertise to administer services for effective PPP service delivery and to support sustainable innovative entrepreneurship.

Thank you for your attention!

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