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Inter University cooperation

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Maurizio Fermeglia

rettore@units.it



Collaboration, cooperation, networking... some proposals



1. Joint pool and exchange of on-line courses
2. Distant joint use of research equipment by remote operators
3. A common framework of joint summer schools
4. On-line seminars directly broadcasted from research centers labs for high school classes
5. Use of ICT for the development of social sciences and humanities
6. Identification of common cross-borders smart specialization strategies

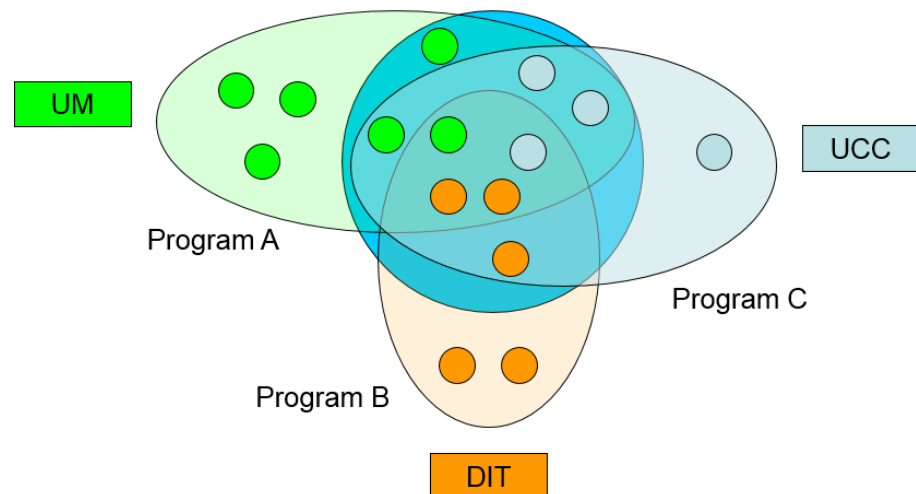


1. Joint pool and exchange of on-line courses



Proposal:

1. Exchange experiences and plans
2. Create a simple list of rules, e.g.
 - Course ECTS credit points recognition
 - Reciprocity instead of payment
3. Create a platform (or use an existing) to share on-line courses
4. Sign agreements
5. Start sharing

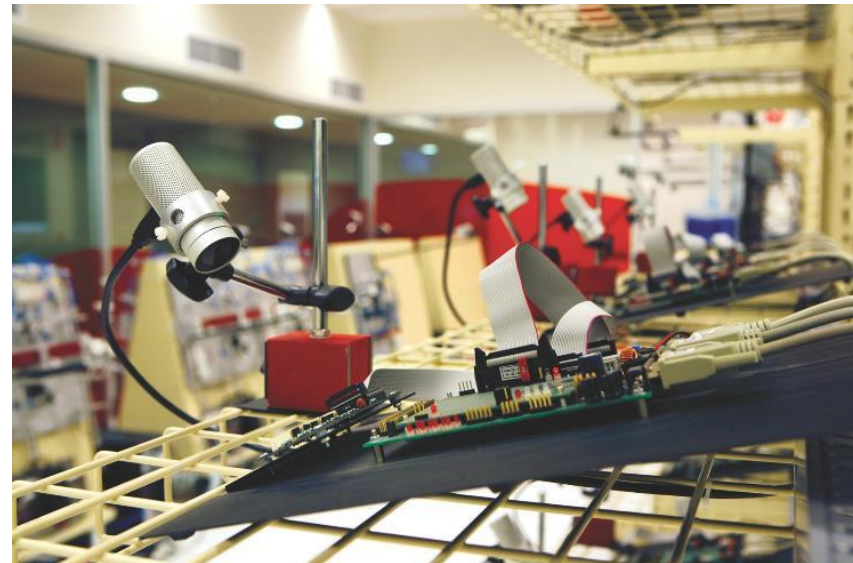


2. Remote lab



Proposal:

1. Gather experiences in remote sharing
2. Identify appropriate equipment to share
3. Exchange lists of relevant equipment
4. Create rules
5. Create a platform
6. Sign agreements
7. Start sharing



3. A common framework of joint summer schools



Proposal

1. Recognize parts that can be shared or e-shared, e.g.
 - Excursions
 - Lectures
 - Experiments
2. Modularize summer school programmes
3. Sign agreements
4. Start sharing

4. On-line seminars directly broadcasted from research centers labs for high school classes



Flash forward

- The future of the research and development revealed by researchers
 - Based on broad band network
 - 3 video channels for direct connection of labs to high school-s classes
 - 20 minutes short presentation of R&D directly from labs

Proposal

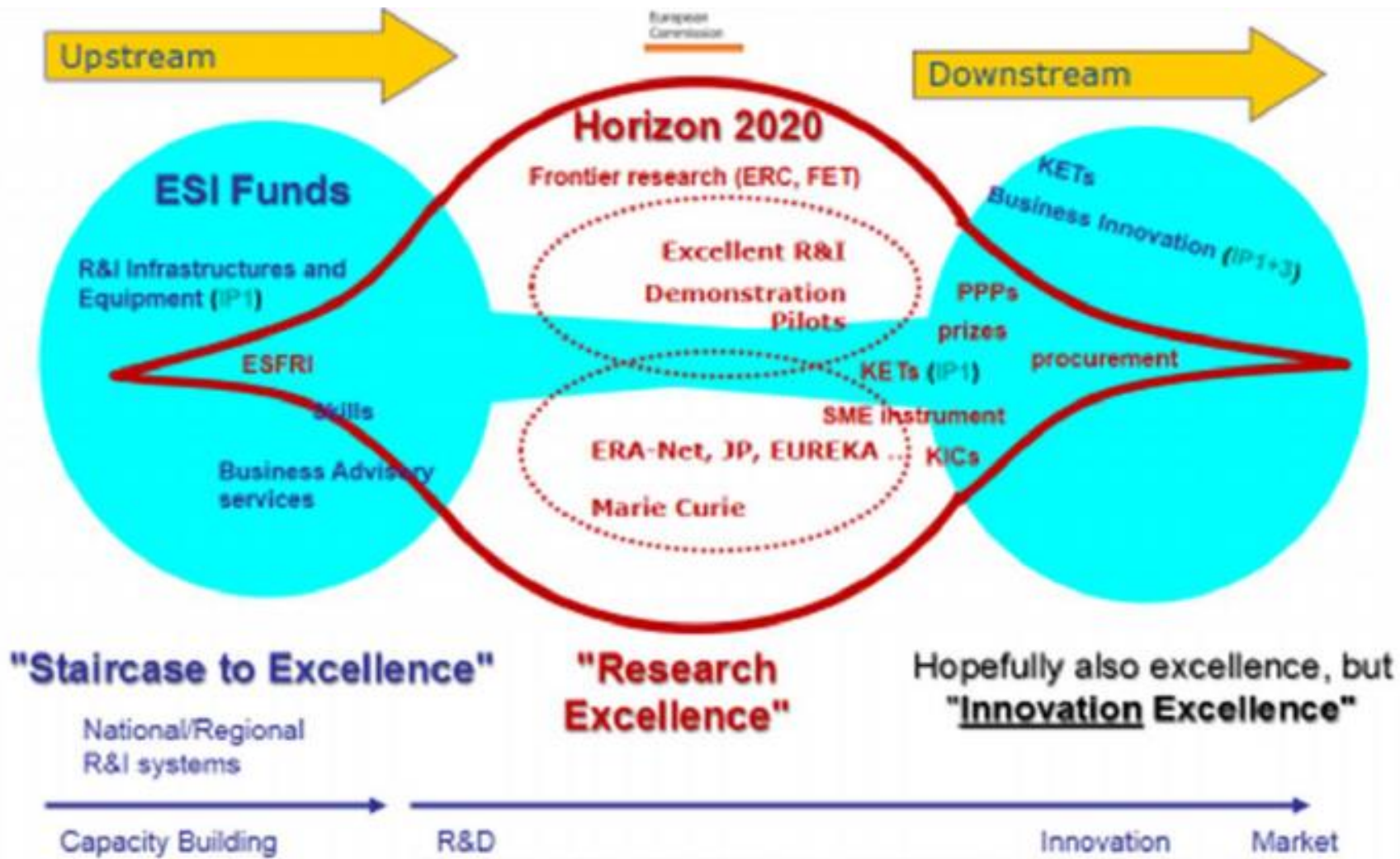
- Extend the experiment to other universities
- Participation of other research centres
- Towards a Flash Forward at European level

5. Use of ICT for the development of social sciences and humanities



- Why is it important for the humanities?
 - Money: tools and generic resource development
 - Injection of new technologies
 - Collaborations between computer scientists and arts and humanities researchers
 - Dispersed and heterogenous nature of typical humanities data resource
 - Combination of top-down and bottom-up developments to integrate resources
- Infrastructures
 - Grid technologies
 - Visualization
 - Data mining
 - Security
- Create “science and culture brokers”
 - Talk to researchers
 - Read and understand (translate) the calls
 - Contact with other universities and cultural bodies in the region
 - Help in preparing the proposals

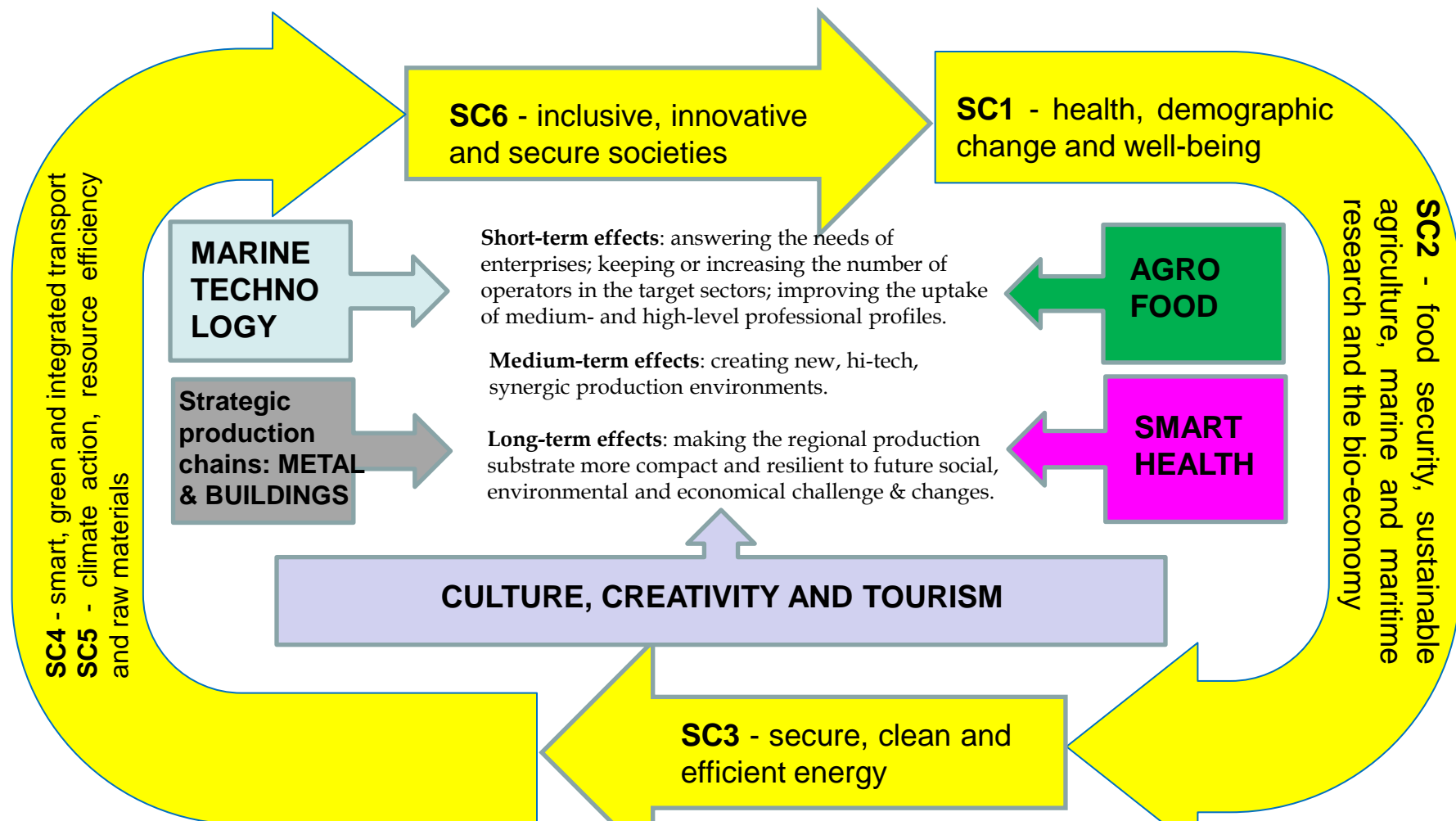
Research Innovation Smart specialization strategy: upstream



6. Identification of common cross-borders smart specialization strategies



- FVG regional strategy strands,



Some ideas...



- Increase the awareness of IT and digitalization in all sectors (Pillar 2)
 - not just universities
 - Business, industry, cultural entities, public bodies,
- Geopolitics of migrations and international cooperation for sustainable development (Pillar 2)
 - Refugees alert
 - Policy of cooperation with communities of migrant's countries
 - Set up a center of experts for training personnel in international cooperation
- Inclusion and citizenship (Pillar 2)
 - Urban tensions between diversity and cohesion on urban context
- New computerized tools for the identification of organism and their introduction in the world of education (Pillar 3)
 - Identification of organism using app
 - Directed to schools (from primary to university)
 - Impact on biodiversity identification and eco-tourism
- Seismic risk assessment (Pillar 3)
 - Use of scenario events and computer modelling