



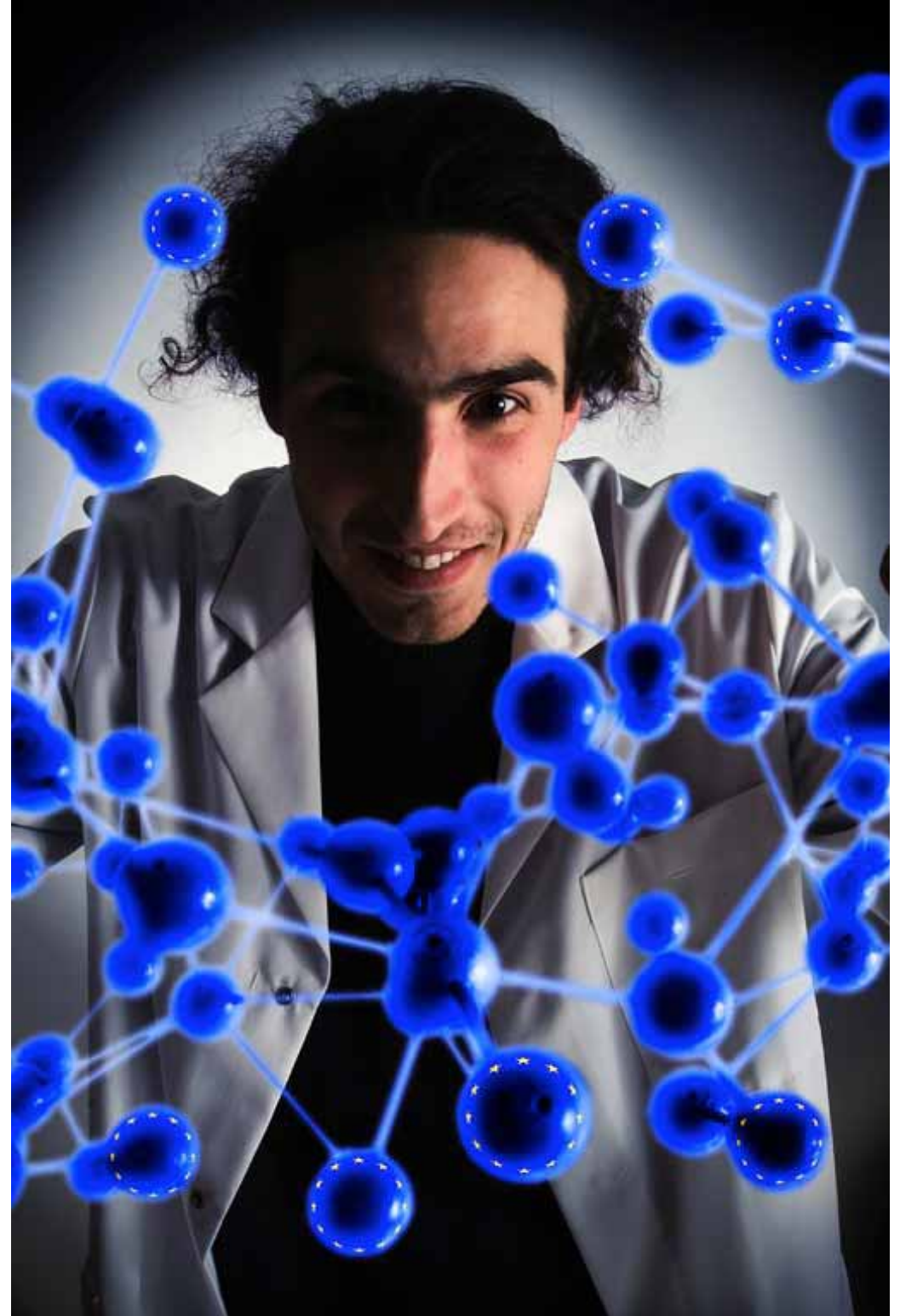
Towards interclustering... in Europe
SIFER - Thursday 28 May 2009



I - Defining a cluster

I.1: spatial-cluster

I.2: power-cluster



- two cluster concepts (total of 2000 clusters in Europe - European Cluster Observatory)
 - **spatial-cluster:** cluster considered as an «environment», form a complex interaction of Universities, research centers and firms: ex: Silicon Valley, Cambridge cluster
 - attractiveness of territory
 - local development, urban planning
 - **power-cluster:** with a governance whose main task is to steer the cluster's strategy (around 1000 clusters in Europe)

II- Attempt to classify cooperations between clusters

II.1: exchange-cooperation

II.2: coordination-cooperation

II.3: integration-cooperation



- II.1: exchange-cooperation:
 - exchanging practices, networking: www.europe-innova.org and www.proinno-europe.eu
 - crosscut approach: training (CEE Clusternetwork)
 - disciplinary approach: ex: automobile (Belcar), biotechnology (Netbiocluster), textile (Innotex), microélectronics (Omninet)

- II.2: cooperation-coordination
 - temporary establishment of consortia to participate to calls for tenders, develop a strategy for various EU programs
 - ex: FP7, European technology platforms, INNET,.. in a supply-driven manner (funding, programs,...)

- ex: European Technology Platform

- [Advanced Engineering Materials and Technologies](#) - **EuMaT**  toe@dgm.de
- [Advisory Council for Aeronautics Research in Europe](#) - **ACARE**  luigi.bottasso@asd-europe.org 📄(1) 📄(2)
- [Embedded Computing Systems](#) - **ARTEMIS**  artemis@thalesgroup.com 📄
- [European Biofuels Technology Platform](#) - **Biofuels**  info@biofuelstp.eu 📄
- [European Construction Technology Platform](#) - **ECTP**  secretariat.ectp@cstb.fr 📄(1) 📄(2)
- [European Nanoelectronics Initiative Advisory Council](#) - **ENIAC**  eniacoffice@eniac.eu 📄
- [European Rail Research Advisory Council](#) - **ERRAC**  errac@unife.org 📄
- [European Road Transport Research Advisory Council](#) - **ERTRAC**  office@ertrac.org 📄
- [European Space Technology Platform](#) - **ESTP**  estp-space@esa.int 📄
- [European Steel Technology Platform](#) - **ESTEP**  jean-claude.charbonnier@steelresearch-ESTEP.org 📄
- [European Technology Platform for the Electricity Networks of the Future](#) - **SmartGrids**  secretariat@smartgrids.eu 📄



- II.3: integration-cooperation:

- establishment of sustainable consortia of several complementary clusters on the value chain... in a market demand manner
- ex: intercluster: under construction in the fields of bio-products, mechanics,...

III- Strategies

III.1: spatial-cluster and territorial attractiveness

III.2: power-cluster and competitiveness



- III.1: spatial-cluster and territorial attractiveness
 - objective:
 - attract foreign investment in the territory
 - reach a critical mass of equipment and expertise
 - exemple:
 - Biovalley (France, Switzerland, Germany)
 - health, biotechnology

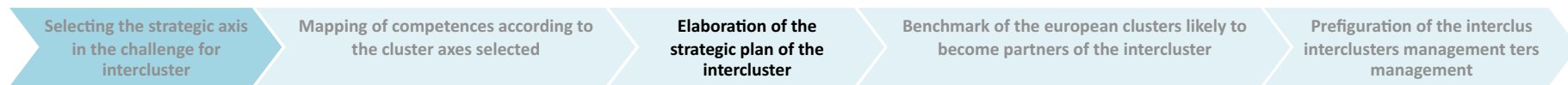


- exemple: Medicon Valley (Denmark, Sweden)
- promotion of the MV brand
- set up networking skills
- international development



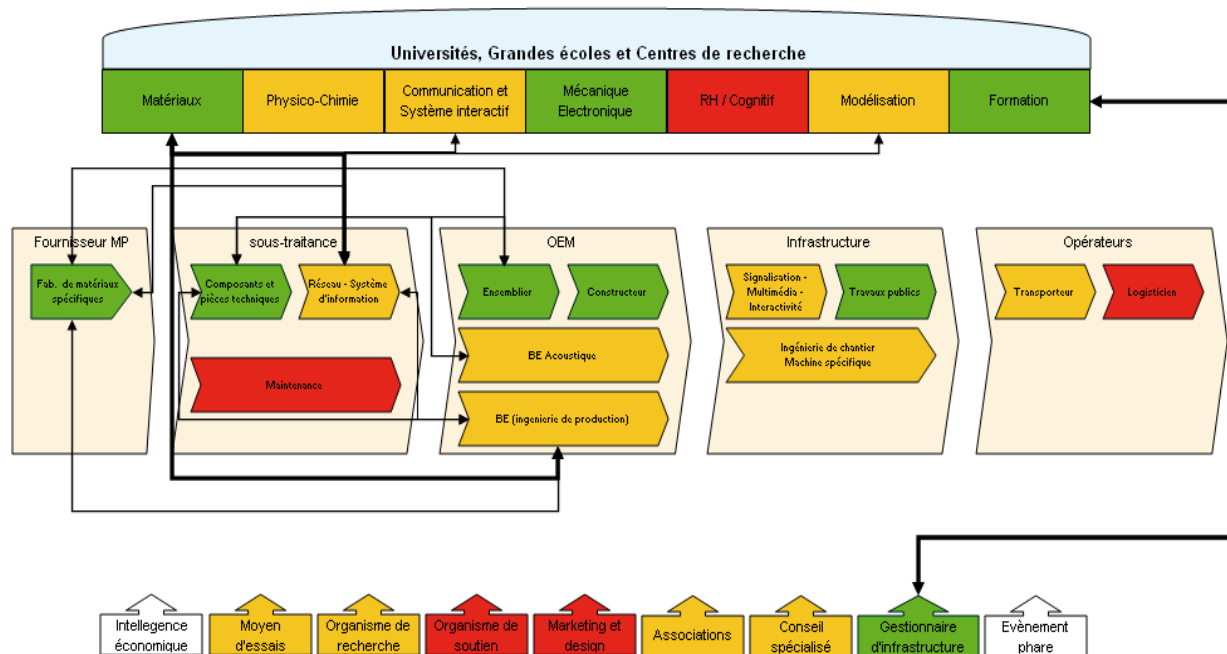
- III.2: power-cluster and competitiveness: an industrial strategy:

- **a: selection of strategic axes relevant for the intercluster**

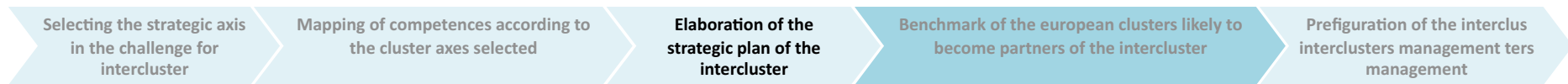


- define the market axis that will bring about the highest added value by the creation of an intercluster
- question: what are the strategic ambitions of the cluster which require the creation of an intercluster?

- 2 - analyze the potential of the value chain on the most strategic segments. Define the key segments which should be either mastered internally or for which a partner should rather be found



● c: benchmark of European clusters



- benchmark potential European cluster partners who have the required skills and the access to the targeted market
- assess simulated alliances
- question about the partners' profiles: what are the best potential alliances with 2 or 3 European clusters?



- Conclusion: to develop a innovative europe
 - priority to strategy
 - priority to alliances

Thank you for your attention
François-Xavier Level
President
Europa InterCluster

www.intercluster.eu