




Synergies between the Baltic Sea and Danube Macro region in health research and innovation

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- analyse the mechanisms hindering the efficient exploitation of EU and regional instruments in the Baltic Sea and Danube macro regions
 - identify health niche markets and the two regions potentials in line with smart specialisation strategies
 - identify common patterns and individual differences within the regions in order to suggest recommendations and develop action plans
 - develop transnational pilot activities to increase investments in health research and innovation projects
 - offer a platform for both macro regions for best practice exchange, peer learning, opportunity exploitation and external communication



Overall Objective

explore novel pathways and integrate already proven approaches in addressing the divide between less performing RDI regions and lead innovating regions.

Overall Outcome

- Evidence based **analysis of the state of the art** in Baltic Sea and Danube region

Validated **recommendations and action plans** suggested to European , trans-national, national and regional stakeholders to alleviate differences in health R&I

Platform for the exchange of experience, best practice and exploring opportunities which will be hosted by the **ScanBalt platform** at the beginning with the objective to link it with a new platform for the Danube region.

Pilot projects to increase participation and make **better coordinated use of EC support programmes** and the synergy effect for using and/or combining them with national and regional public-private investments



Market

Scaling-up
markets

Products that
diffuse fast

Translational R&I

Technology
transfer

Re-purposing
old drugs

Closer to
person
products

Product
validation

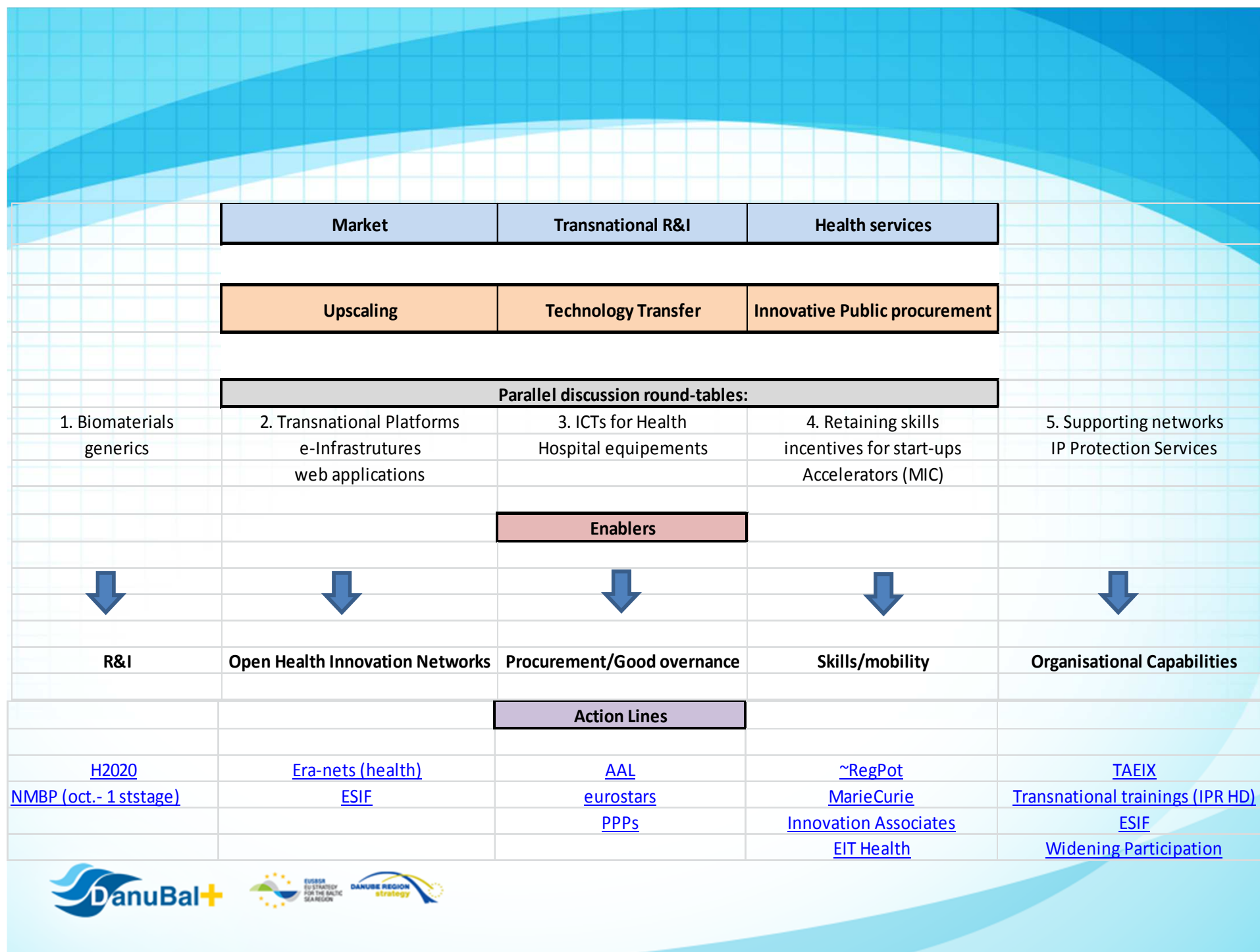
Health Services

Transformative
change

Staff retention

Cross-border
data
warehousing

Innovative
public
procurement



Suggested Topics for future Pilots

- * Sharing existing health data infrastructures to facilitate innovative health
- * Fighting hospital acquired infections and bacterial resistance with new diagnostic tools and services
- * Biotech solutions bringing health to living organisms and environment supported by mass spec-focused research platform
- * Strengthening the research and innovative capacities in drug discovery
- * Upgrading ICT Skills in Healthcare



Combination of successive and parallel projects (umbrella flagships)

- ScanBalt Health Region
- HealthConnect

Parallel projects

- Colentina Clinical Hospital/ Romania
- Latvian Institute of Organic Synthesis/Latvia

Successive projects that build on each other

- International Clinical Research Centre/ Czech Republic
- Centre of Molecular Biotechnology For Healthy Life

The development of ScanBalt BioRegion

2001 2004 2007 2010 2013 2016 20..



ScanBalt® fmba established

CompetenceRegion
& Campus FP7/BSR

Bridge-BSR FP7

EUSBSR Flagship HealthRegion

BSHR HealthPort

PATHOS

.....numerous thematic projects in MedTech, Health and Bio Economy

Macro-Regional Development and the Health Economy:

Practical Experiences, Models and Concepts
for Macro-regional Collaboration
between Regions and Clusters

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