



DG REGIO'S PILOT INITIATIVE FOR LAGGING REGIONS

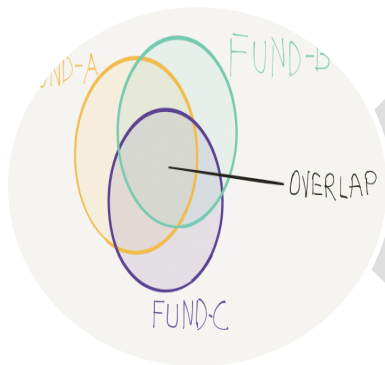
**ACTION PLAN – NORTH-WEST DEVELOPMENT
REGION**



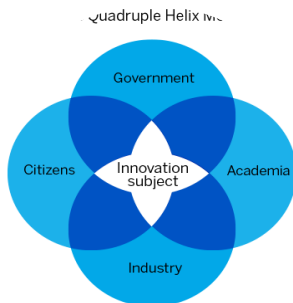
COMPONENTS OF THE ACTION PLAN



Support for the elaboration and implementation of RIS3 in North-West Development Region



Better use of available funds by businesses (from competitiveness sectors and smart specialization areas)



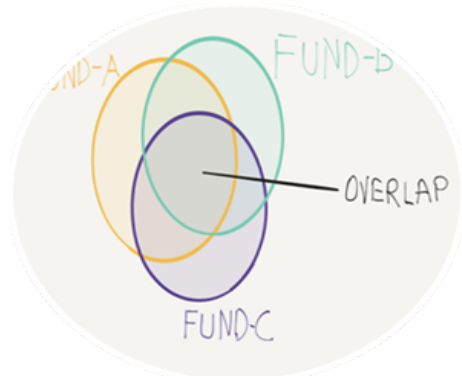
Policy mix:

- a) Enhancing quadruple helix cooperation in selected sector (ITC)
- b) Improving technology transfer

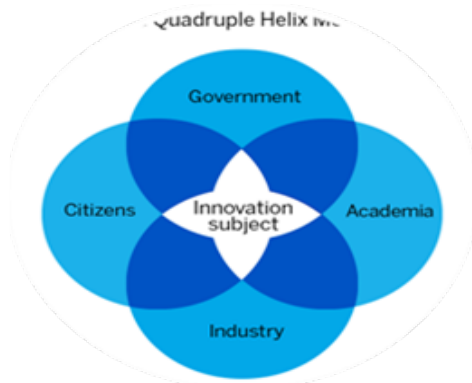
MAIN RESULTS



- Framework Document for RIS3 elaborated
- EDP mechanism operationalized
- Methodology for selection of S3 areas developed
- Capacity of RDA and of key actors enhanced



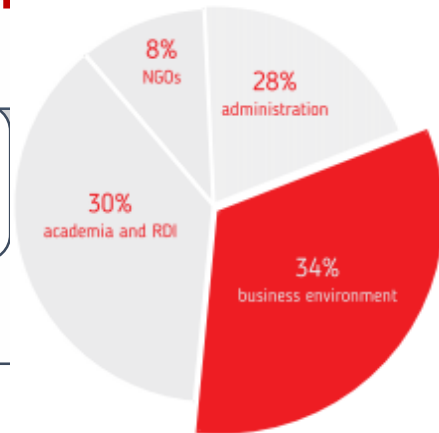
- 2 SME Instrument trainings, 37 participants, 7 ideas developed
- National level Fi-compass conference on financial instruments



- Transferable mechanisms and instruments for quadruple helix (horizontal) cooperation developed
- Methods for vertical cooperation developed
- Project idea fostering HEI-SME cooperation
- Analyses of TT needs, offer and gaps

RIS3 PROCESS: PROGRESS REGISTERED

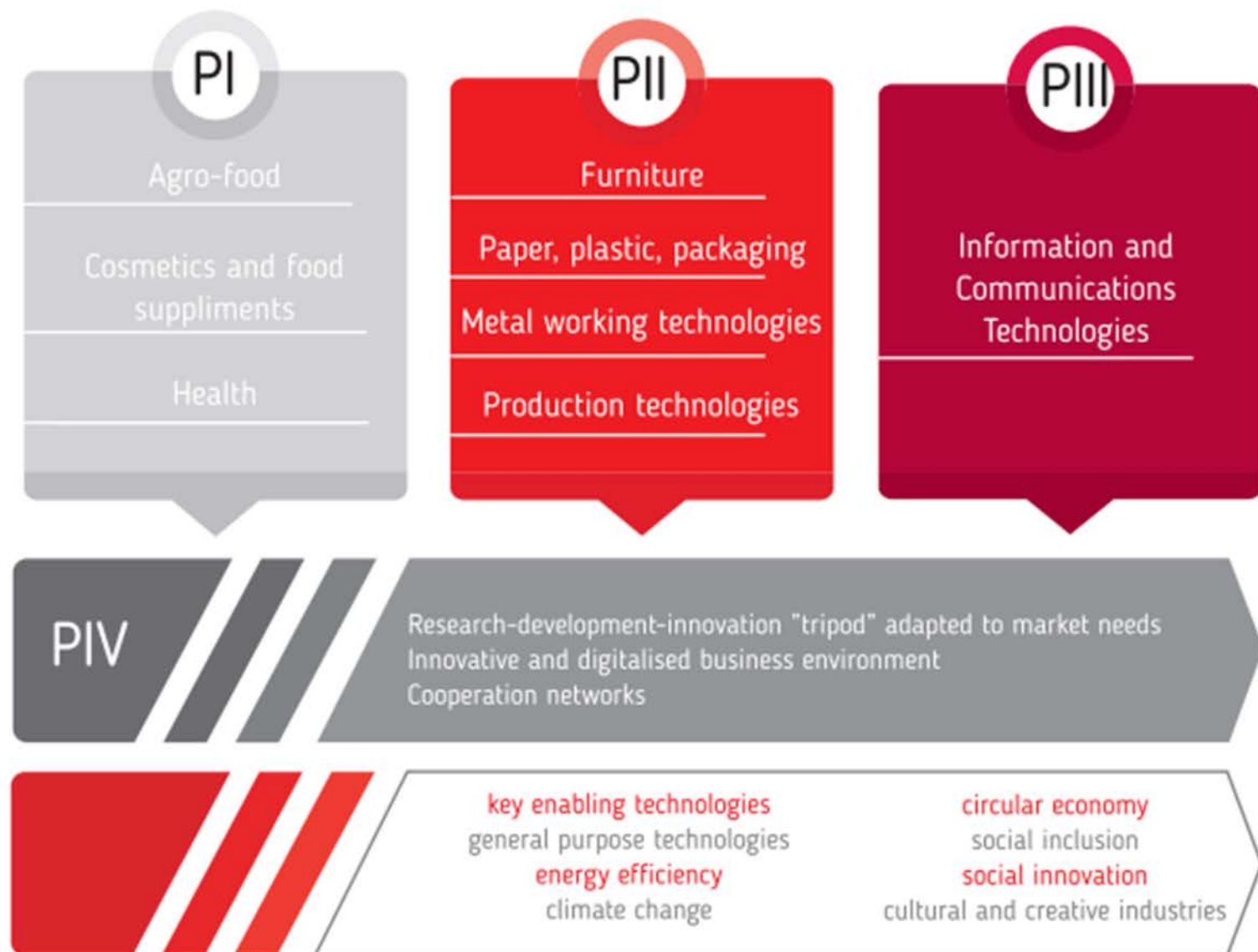
RIS3 elaboration started at the end of 2015...

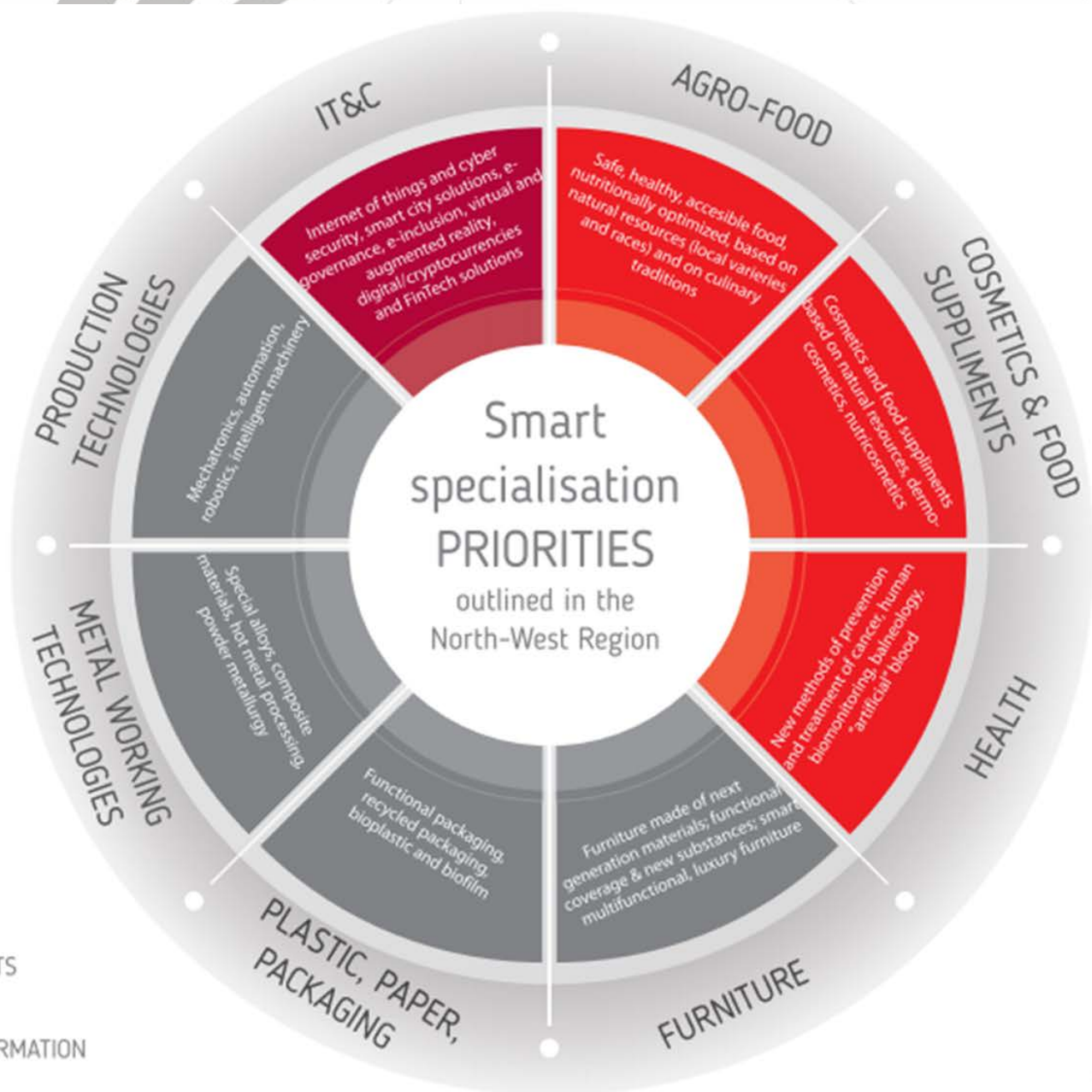


2016-2017 Framework Document for RIS3 elaborated (general RIS3 strategy) + project portfolio of 20 letters of intent
EDP operationalized - 6 EDPs were held
RIS3 project portfolio 1st version finalized (developed ideas from EDP and open announcement prioritized)
Indicator system in place

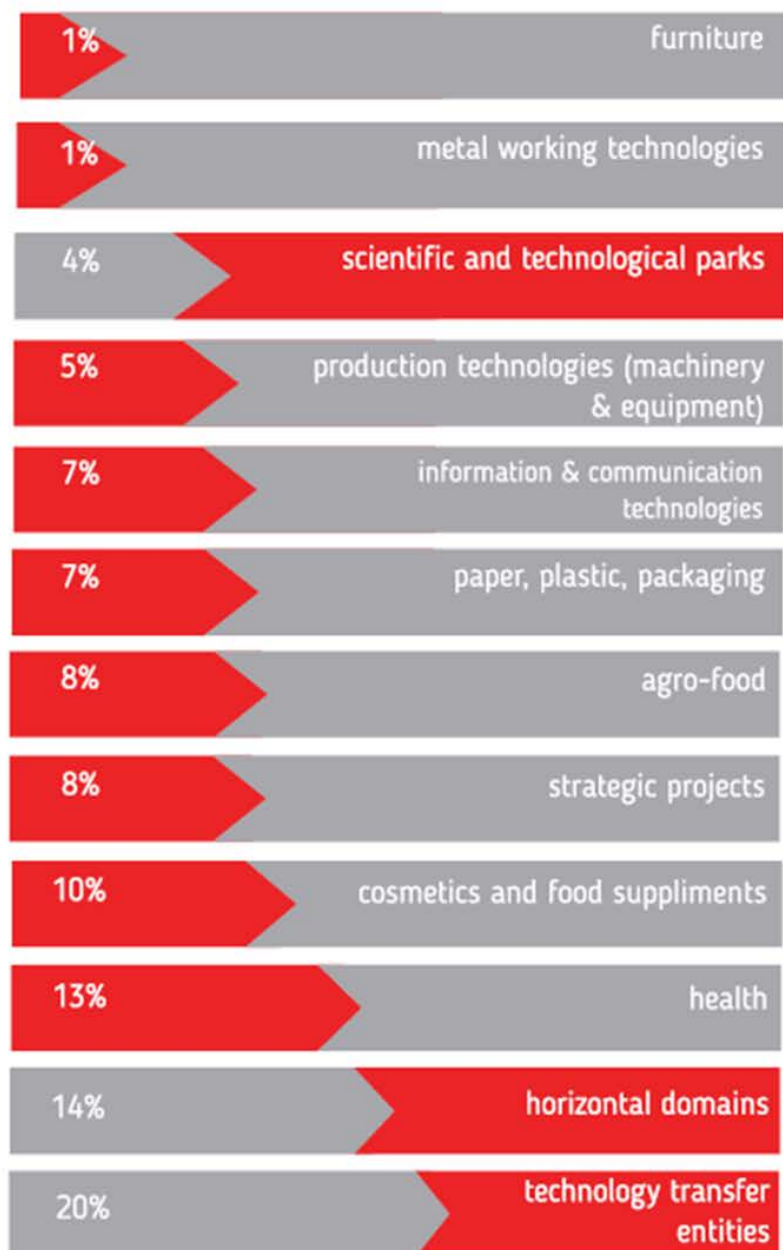
... and continues starting from mid 2017... to be finalized by end of the year.

"By 2034 the North-West Development Region will be in the top of the most innovative regions from Central and Eastern Europe capitalizing on research-development-innovation results, with the aim to raise incomes, the number of workplaces and level of living standard."

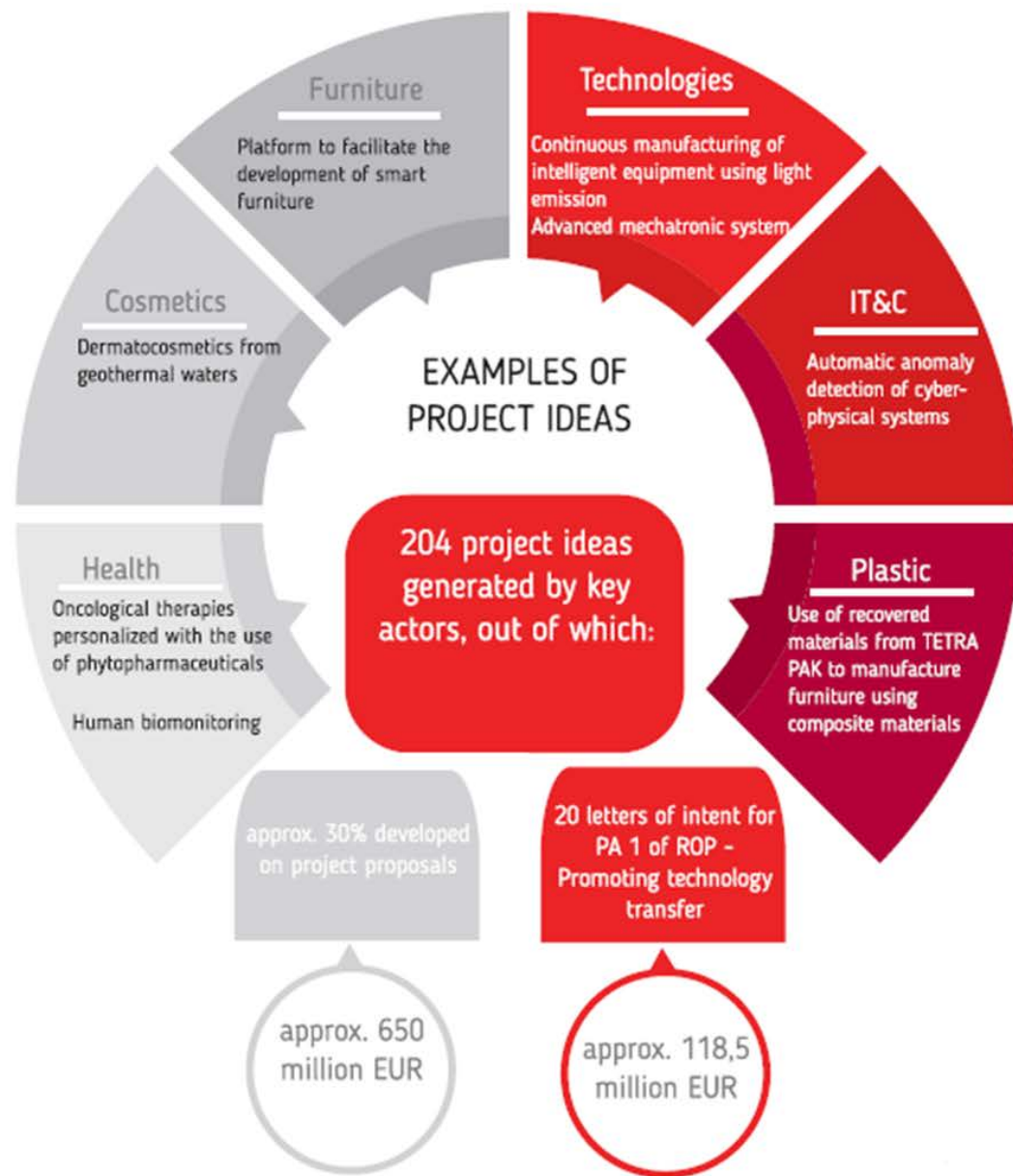




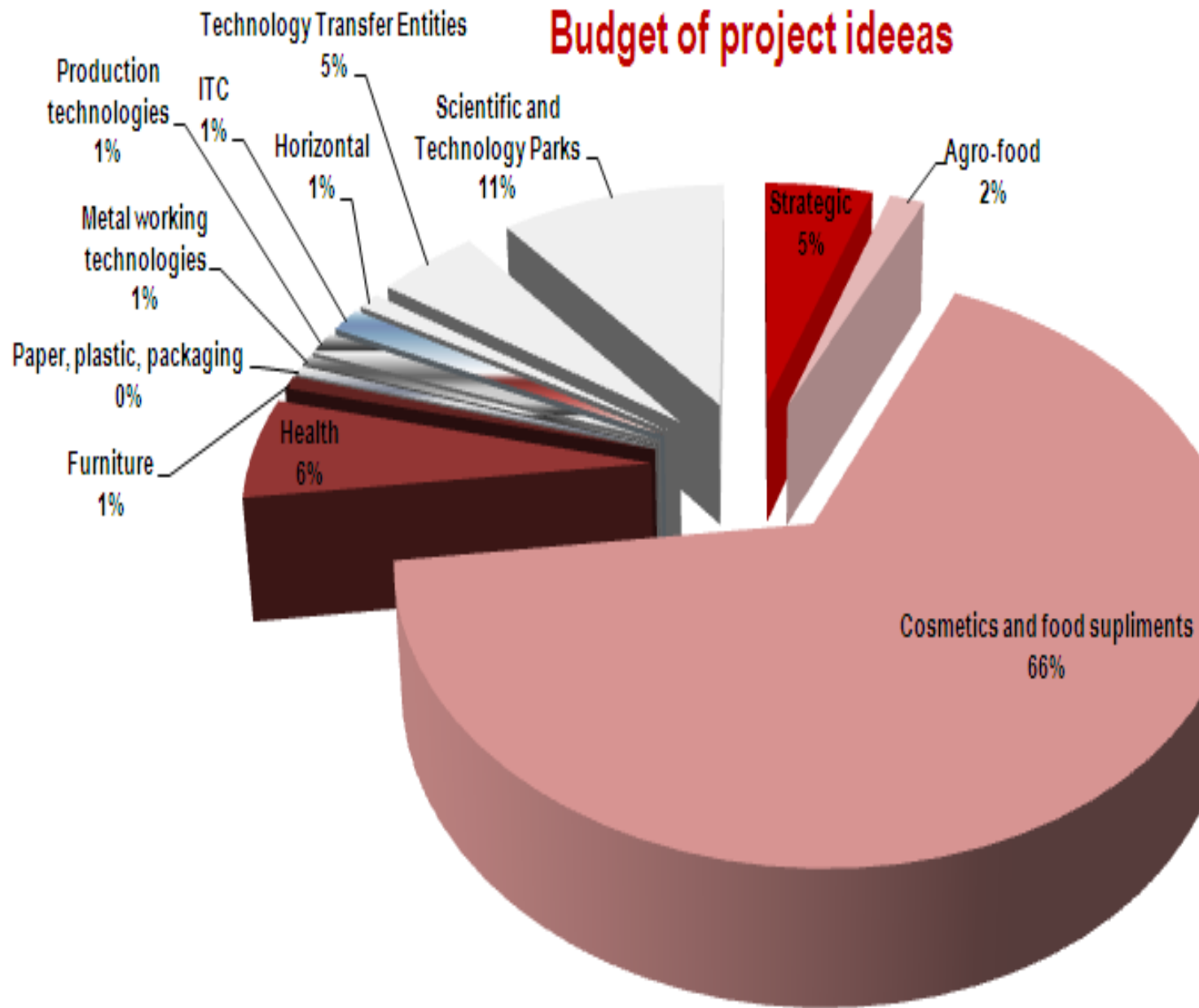
-  1st Pillar.
HEALTH and WELL-BEING
-  2nd Pillar.
NEW MATERIALS and PRODUCTS
-  3rd Pillar.
TOWARDS A DIGITAL TRANSFORMATION



PROJECT PORTFOLIO IN PRELIMINARY NUMBERS



Budget of project ideas



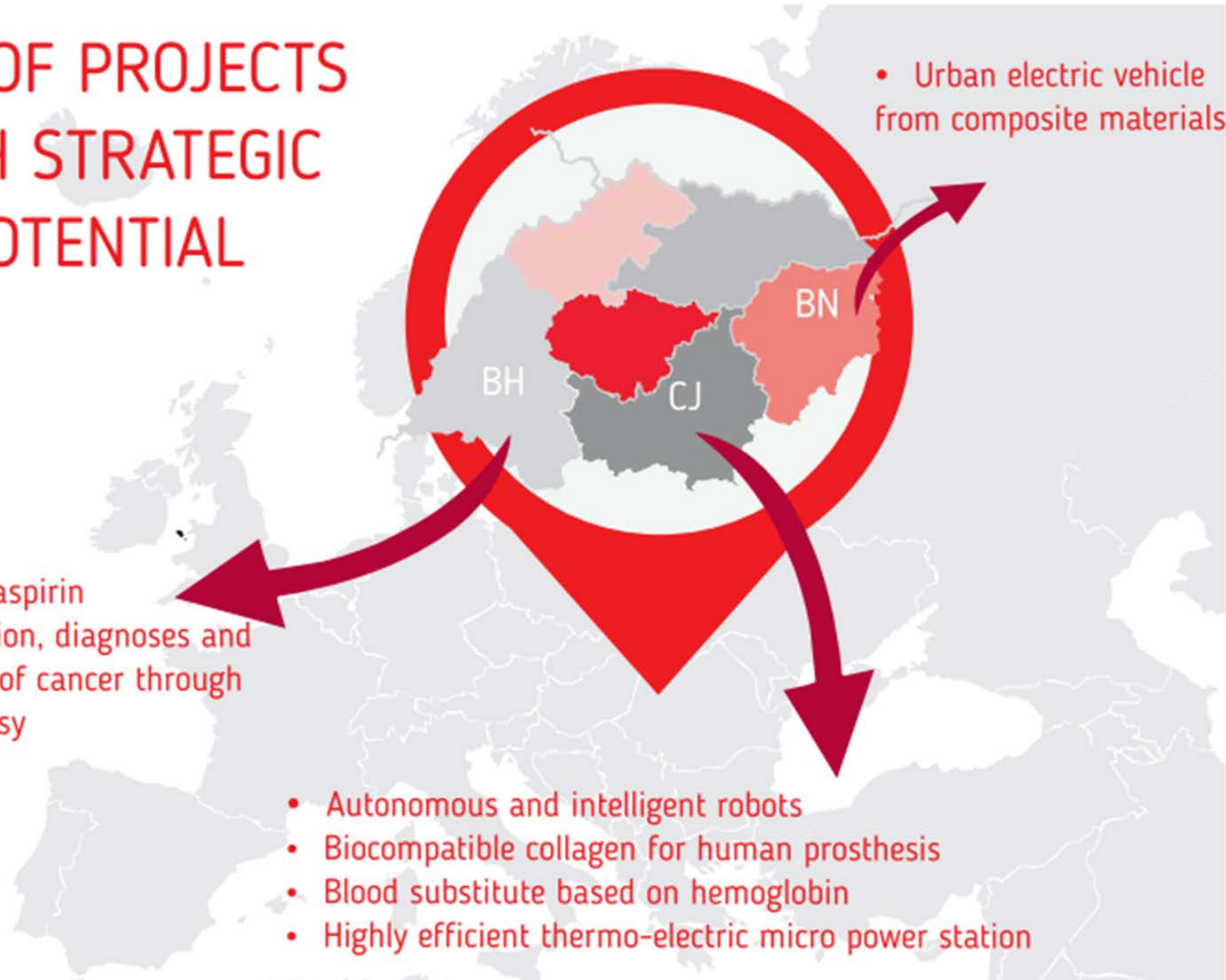
There is one idea with a budget of 500 m EUR.

MAP OF PROJECTS WITH STRATEGIC POTENTIAL

- Hybrid aspirin
- Prevention, diagnoses and treatment of cancer through liquid biopsy

- Autonomous and intelligent robots
- Biocompatible collagen for human prosthesis
- Blood substitute based on hemoglobin
- Highly efficient thermo-electric micro power station

- Urban electric vehicle from composite materials



OTHER (EXISTING AND EXPECTED) RESULTS

- Study on Technology Transfer supply potential finalized
- High Level Working Group on HR constituted and Action plan on HR development and mobility almost finalized
- Participation of RDA in the “monitoring WG”
- *Analyses of the entrepreneurial profile of HEIs is undergoing*
- RDA invited to participate in the “governance WG”
- Trainings and actions to build the capacity of key actors planned based on findings of analyses:
 - Technology Transfer Entities
 - Higher Educational Institutions
 - Clusters and companies



OTHER (DIRECT AND INDIRECT) RESULTS

- Enhanced capacity of NW RDA to elaborate and implement RIS3, as well as to engage in processes aiming the development of regional innovation eco-system
- Additional allocation under PA1 of ROP 2014-2020 to finance strategic, integrated projects from RIS3 portfolio
- Development of initiatives and applications, like:
 - TRANSILVANIA iHUB 4.0 - Application developed for the call for DiHs in 13 MS in a consortium reuniting all relevant stakeholders
 - COH3SION (RIS3 multi-level governance) – Interreg Europe proposal
 - Pilot action: Investment and Innovation Platform



STILL AHEAD

- Defining final smart specialization priorities based on the project portfolio and list of projects already financed in the current exercise (H2020, COP, NRDIP III)
- Finalizing the strategy and revision of project portfolio
- Organization of a project development lab
- Elaboration of governance structure – involvement of key actors in implementation, especially: public administration, clusters, universities, etc.
- Development of an action plan



**THANK YOU FOR YOUR
ATTENTION!**

Petra SZÁVICS

*Head of Regional Development Department
North-West Regional Development Agency*