Inter-institutional Capacity Building & Awareness Workshop
Beirut, 11-12 July 2013

Log-Frame of long-term Euro-Mediterranean cooperation

WP6 – WP7 Working Group / Organising Team

Factors enhancing Euro-Mediterranean joint-programming synergies

- Policy coherence
- Political willingness
- Thematic coherence with common challenges/needs
- Shared commitment and co-ownership
- Synergies among existing research programmes
- Country research system governance
- Assessment/monitoring indicators

Objective of the session

- Presenting a **Log-Frame** of themes and challenges to be possibly addressed by long-term MS-AC-MPC joint-programming synergies

- Discussing LogFrame and reinforcing a thematic orientation for long-term Euro-Mediterranean cooperation

Log-Frame methodology

- Background and problem analysis (cause-effects relationship)
- Objectives analysis: objectives tree
- Specific thematic actions
- Addressing impact and monitoring indicators
- Making assumptions
- Synthesis

Sources and documents

- National research strategies

- Objectives and topics addressed by bilateral and multilateral cooperation on R&I in the region (agreements, joint programming)

- Literature/events related to Euro-Mediterranean research cooperation and dialogue (Barcelona Conference 2012, MIRA Thematic Workshops, MedSpring, other initiatives)

Main concerns addressed

Social dimension

- Access to food and quality
- Health (access, epidemic diseases, drugs, cancer…)

Economic-competitiveness dimension

- Long-term prospect of alternative / renewable energy
- Material, products, processes

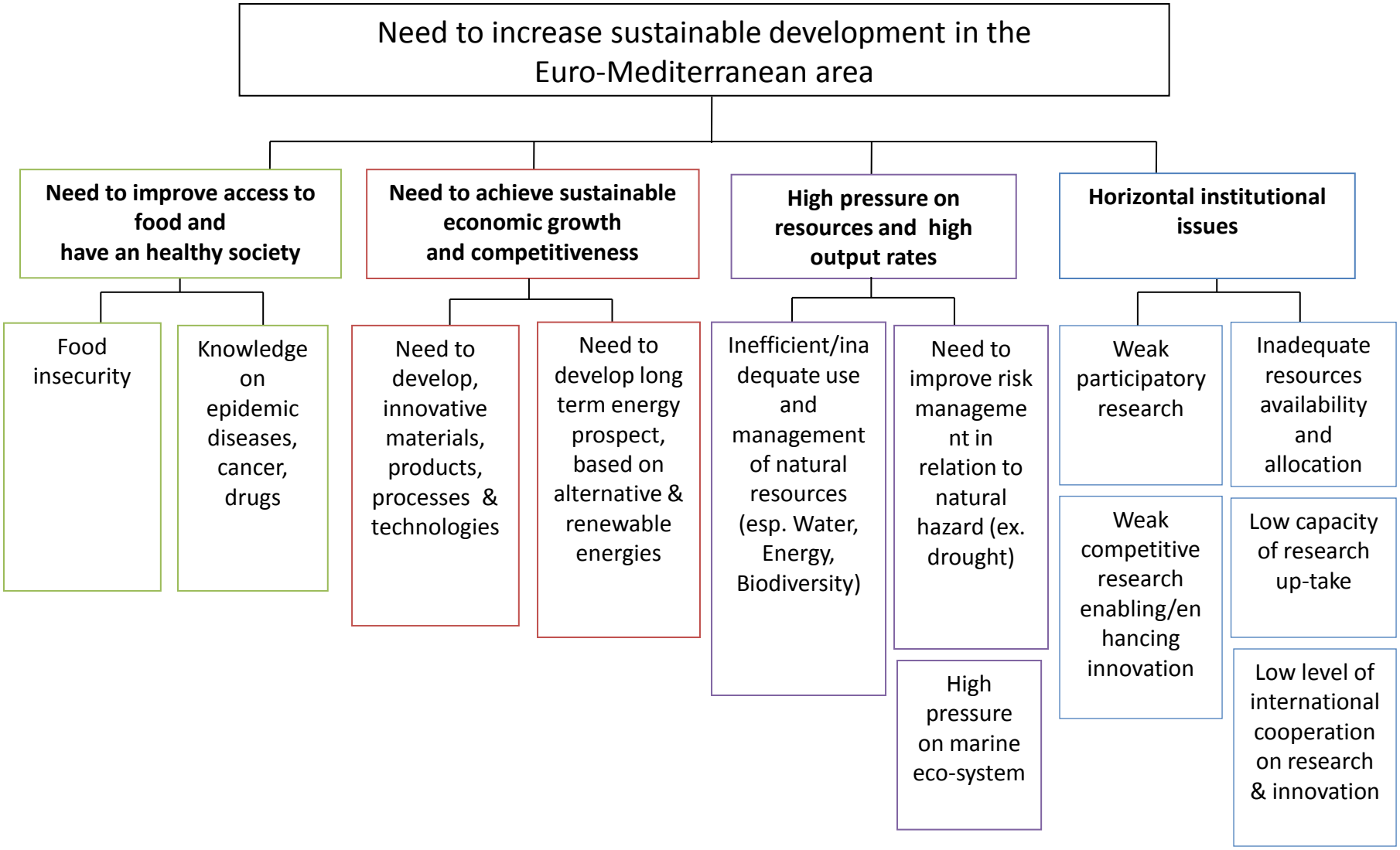
Environmental dimension

- High pressure on natural resources (biodiversity, water, marine ecosystem)
- High outputs rates

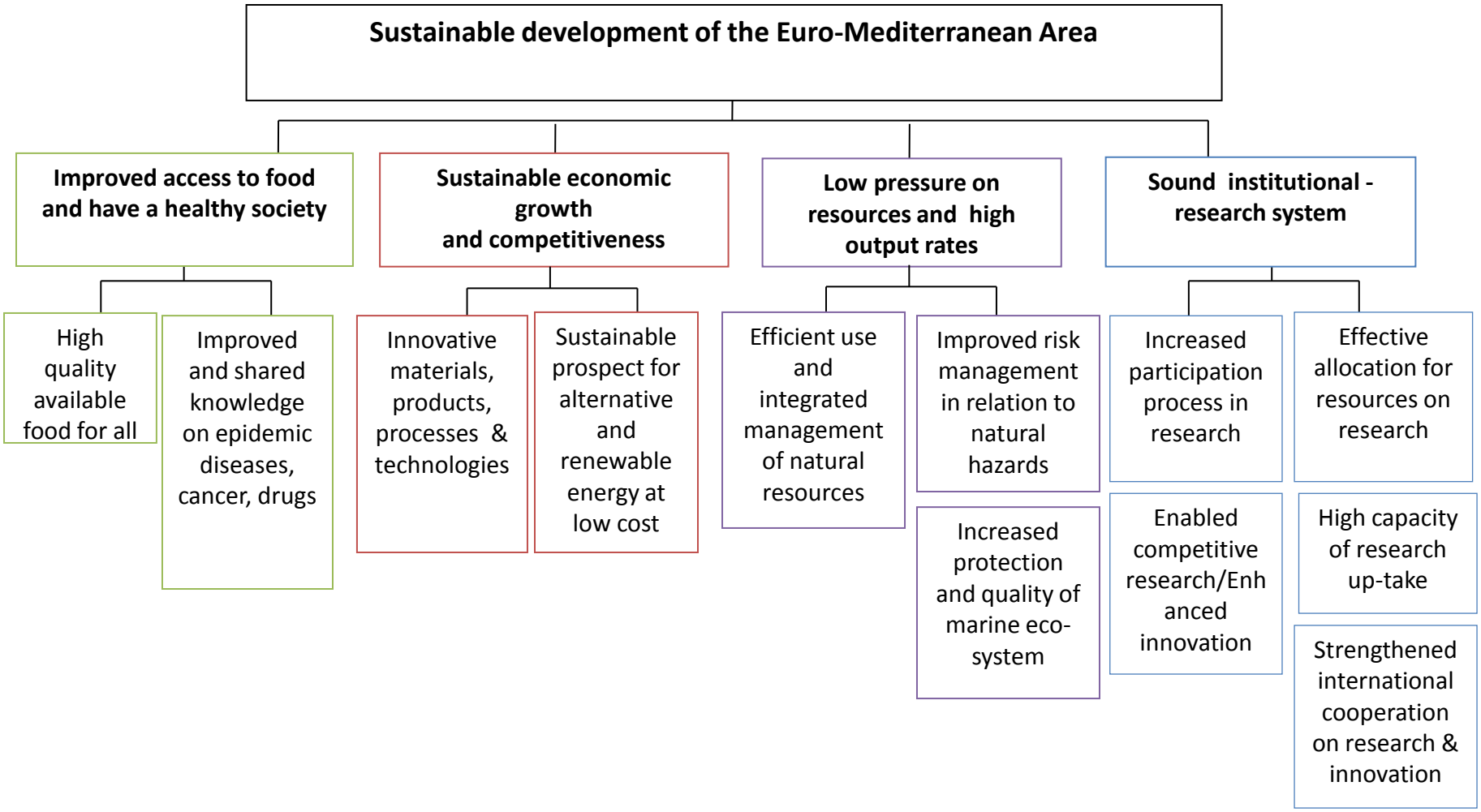
Horizontal research system issues

- Low participatory research development
- Competitive research – weak innovation
- Weak research results uptake
- Resource allocation management / raise funds for research
- Need to stregthen international cooperation (networking, brokerage, mobility,…..etc)

Problem tree



Objective tree



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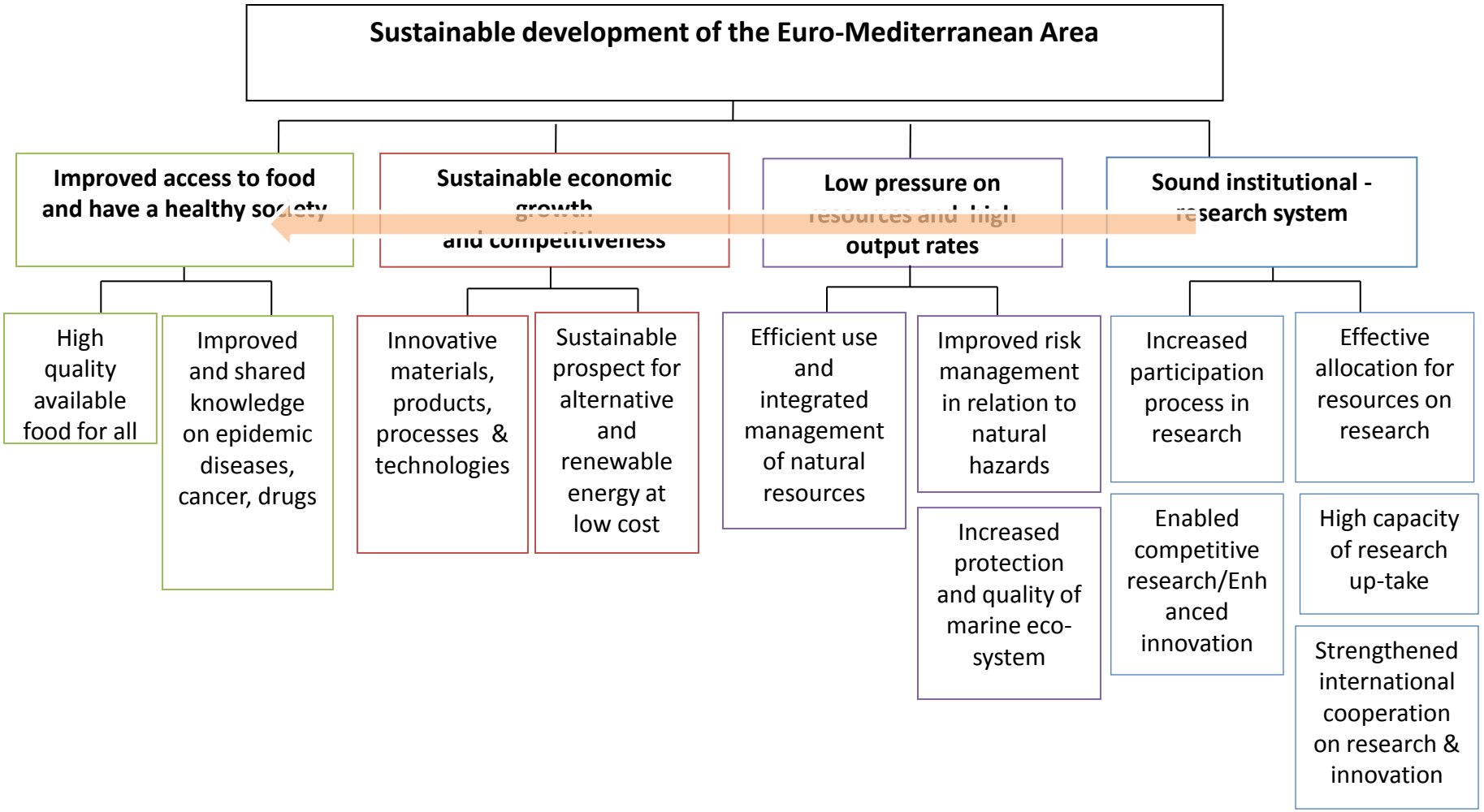


Social Dimension: Food and Healthy Society

	INTERVENTION LOGIC	INDICATORS	SOURCES OF DATA	ASSUMPTIONS & RISKS
OVERALL OBJECTIVE	Sustainable development of the Euro-Mediterranean area	Quality of life Cohesion (new Jobs)	National statistics Social enquest	
SPECIFIC OBJECTIVES	Improved access to food and have a healthy society	Agricultural production Rate of food export/import Number of diseases due to de-nutrition and over-nutrition	OECD, local administrations, Ministries of Agriculture, Ministries of Health	Economic and social stability
RESULTS	High quality available and affordable food for all Improved and shared knowledge on epidemic diseases, cancer, drugs	Quality of food production (FAO, UN indicators) Rate of access to high quality affordable food Quality and number of treatments Number of people accessing high quality health services	Information provided by OECD, Region's countries' Ministries of Agriculture, Information obtained via questionnaires Collecting information from countries' ministries of health and research plus existing databases	Determination of governments to make new policies and pursue specific objective

Economic Dimension: Sustainable growth and competitiveness

	INTERVENTION LOGIC	INDICATORS	SOURCE OF DATA	ASSUMPTIONS & RISKS
OVERALL OBJECTIVE	Sustainable development of the Euro-Mediterranean area	New jobs System competitiveness (distribution of income)	National statistics International Economic Agencies	
SPECIFIC OBJECTIVE	Sustainable economic growth and competitiveness	Sustainable energy productivity (fossil energy consumption / production)	Monitoring report by international agencies	
RESULTS (OUTPUTS)	Sustainable prospect for alternative & renewable energy produced at feasible costs Innovative materials, products, processes, technologies	Number of new effective and sustainable policies / strategy plans Reduced pressure on fossil energy sources Degree system competitiveness (Researchers, SME) Rate of market penetration	National policies Ad-hoc research studies	Political willingness Feed-in tariffs and similar

Environmental Dimension: Natural resources and outputs

	INTERVENTION LOGIC	INDICATORS	SOURCE OF DATA	ASSUMPTIONS & RISKS
OVERALL OBJECTIVE	Sustainable development of the Euro-Mediterranean area	Ecosystem / environmental sustainability (EU sustainability indicators)	International Environmental Agencies	
SPECIFIC OBJECTIVE	Low pressure on resources and optimized output rates	Resilience index for water and biodiversities	International Environmental Agencies National Environmental Agencies / Monitoring Boards	Political willingness to share a common environmental policy and monitoring (exchange of date)
RESULTS	Efficient use and integrated management of natural resources (water, biodiversities) Improved risk management in relation to natural hazards Increased protection and quality of marine eco-system	Quantity of saved water Rate of water productivity Rate of recovered lost biodiversity / hectars Effectiveness of alert systems and policies Increased rate of recovery of endangered marine biodiversities	Regional monitoring reports Report of Civil Protection Watershed / water basin management Authorities International Environmental and Marine Resources Agencies	Political will for transparent regional cooperation and common/regional monitoring infrastructure

Institutional dimension: Research system

	INTERVENTION LOGIC	INDICATORS	SOURCE OF DATA	ASSUMPTIONS & RISKS
OVERALL OBJECTIVE	Sustainable development of the Euro-Mediterranean area	Jobs from innovative research Quality of innovation landscape / ecosystem	International Research Agencies EU reports	
SPECIFIC OBJECTIVE	Sound institutional - research systems	Level of International opening / dimension Inclusive Mediterranean research framework programme in 10 years	National research statistics	Political willingness to build an integrated Euro-Mediterranean Research Area
RESULTS	Increased participation process in research Effective allocation of resources for research Enabled competitive research/Enhanced innovation High capacity of research up-	Degree of responsiveness to societal needs Total funds for research/Fund for key challenges Increased N. of patents in key challenges Quantity of research results	Research Council Annual Reports Research Ministries Annual Report European Commission research reports / communications	Political will for regional cooperation based on a common Mediterranean research policy

Some actions

- Improving agro-food chain
- Tackling new viral diseases
- Developing new material for energy saving
- Increasing awareness of sustainable consumption
- Developing models of risk management
- Adoption of common water strategy
- Mediterranean awards for innovative process with high sustainability

Some impact and monitoring indicators

- Jobs from innovative research
- Quality of research
- Rate of access to quality food
- Food production
- Access to health services
- Fossil energy production / consumption
- Resilience index for water and biodiversity

Assumptions and pre-conditions

- Financial availability
- Existance / availability of relevant research programmes
- Political stability
- Political willingness of key decision makers.

Synthesis

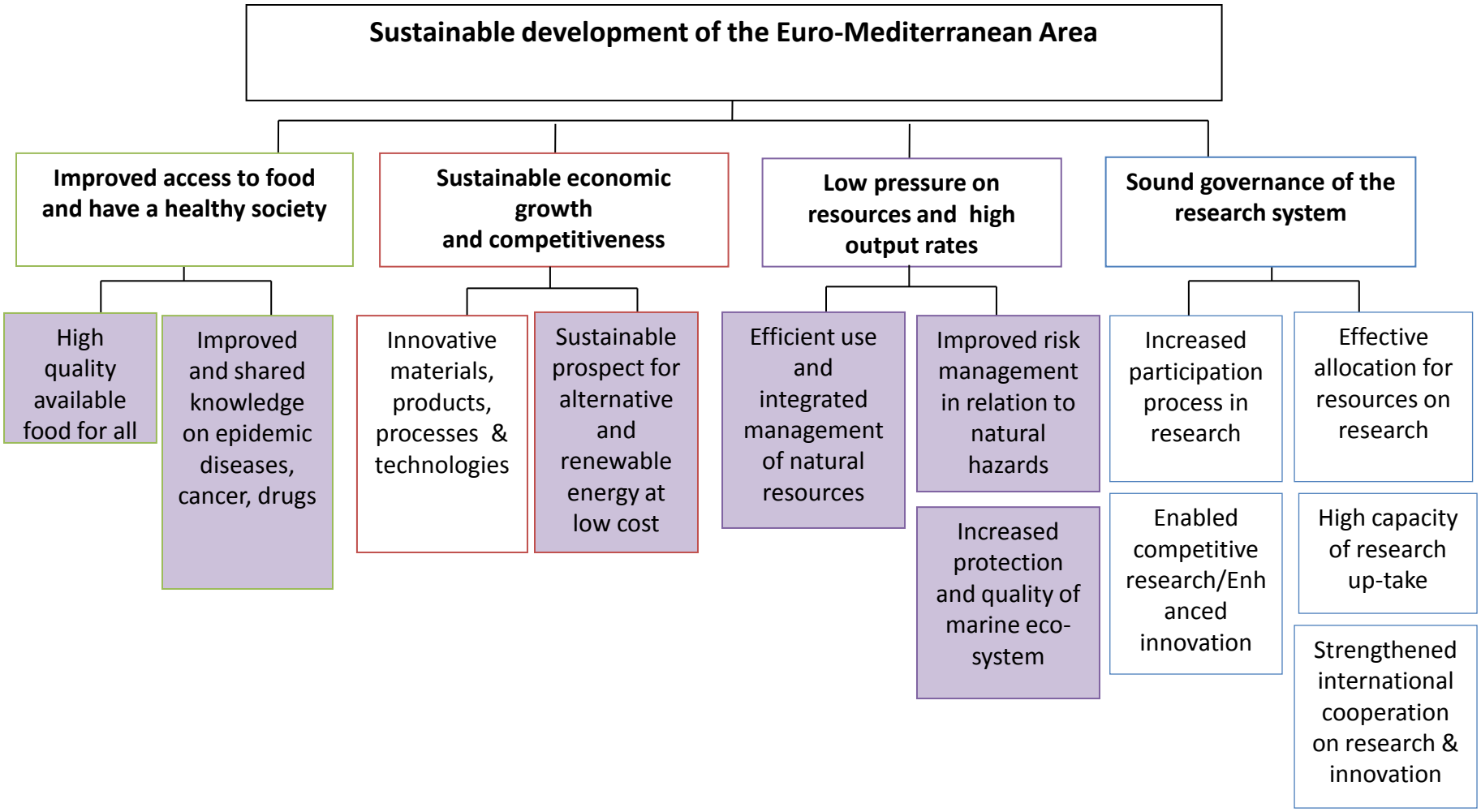
- Sustainable development is the strategic goal

- Overarching thematic orientation:
  - **Healthy society –** Sub-themes/links: health-access to nutrient/quality food-natural resources (water) and hazards, marine ecosystem- sustainable energy production.

    Possible target: communities in rural arid and semi-arid areas, and sensitive coastal zones.

  - ***Energy:*** *prospect for sustainable economic growth, but also environmental sustainability*

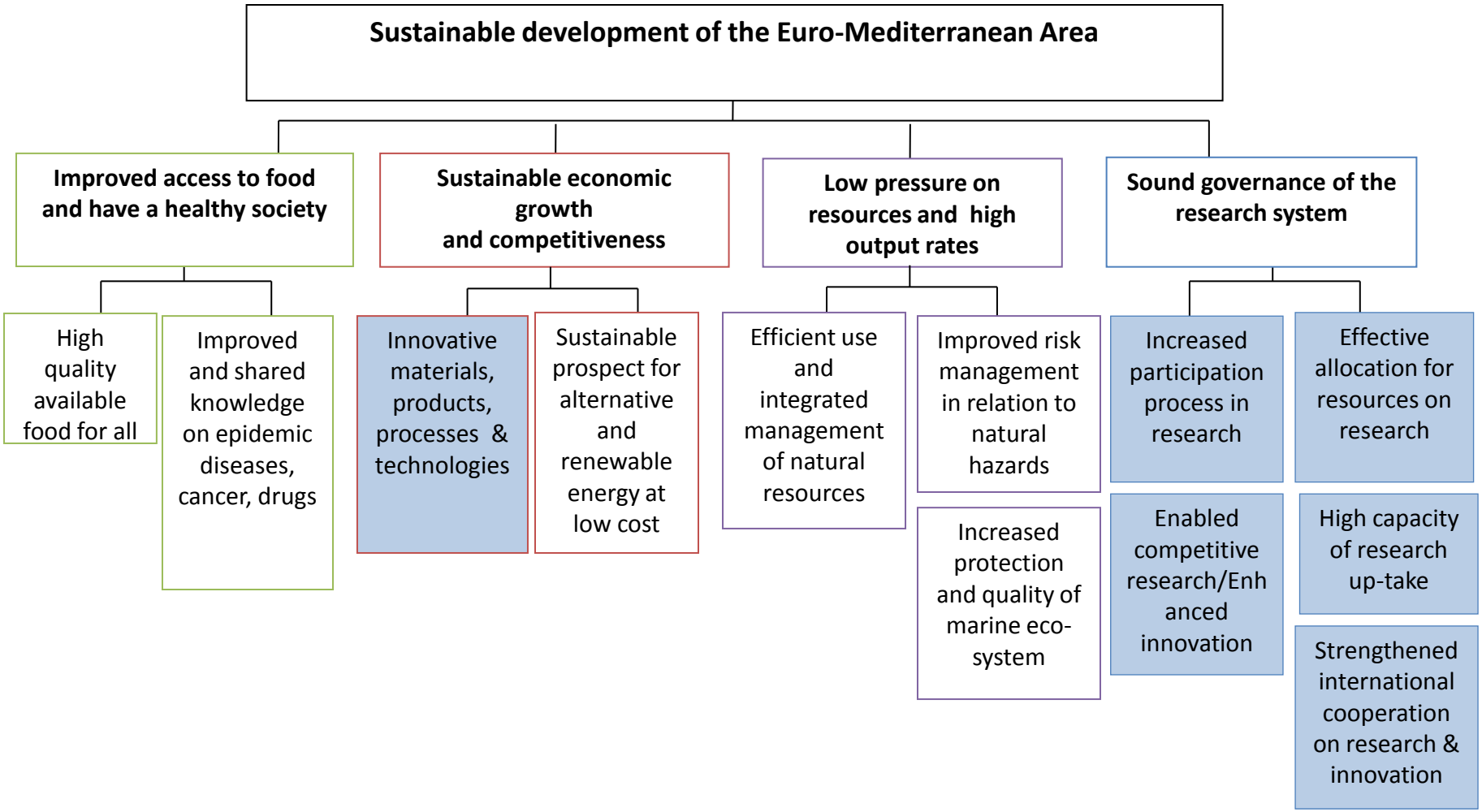
Objective tree



Cross-cutting issues

- Innovation (technology, material, processes)
- Mobility
- Capacity building, networking
- Participation and gender
- Governance
- Raising funds / design capacity
- Effective resource management / allocation

Objective tree



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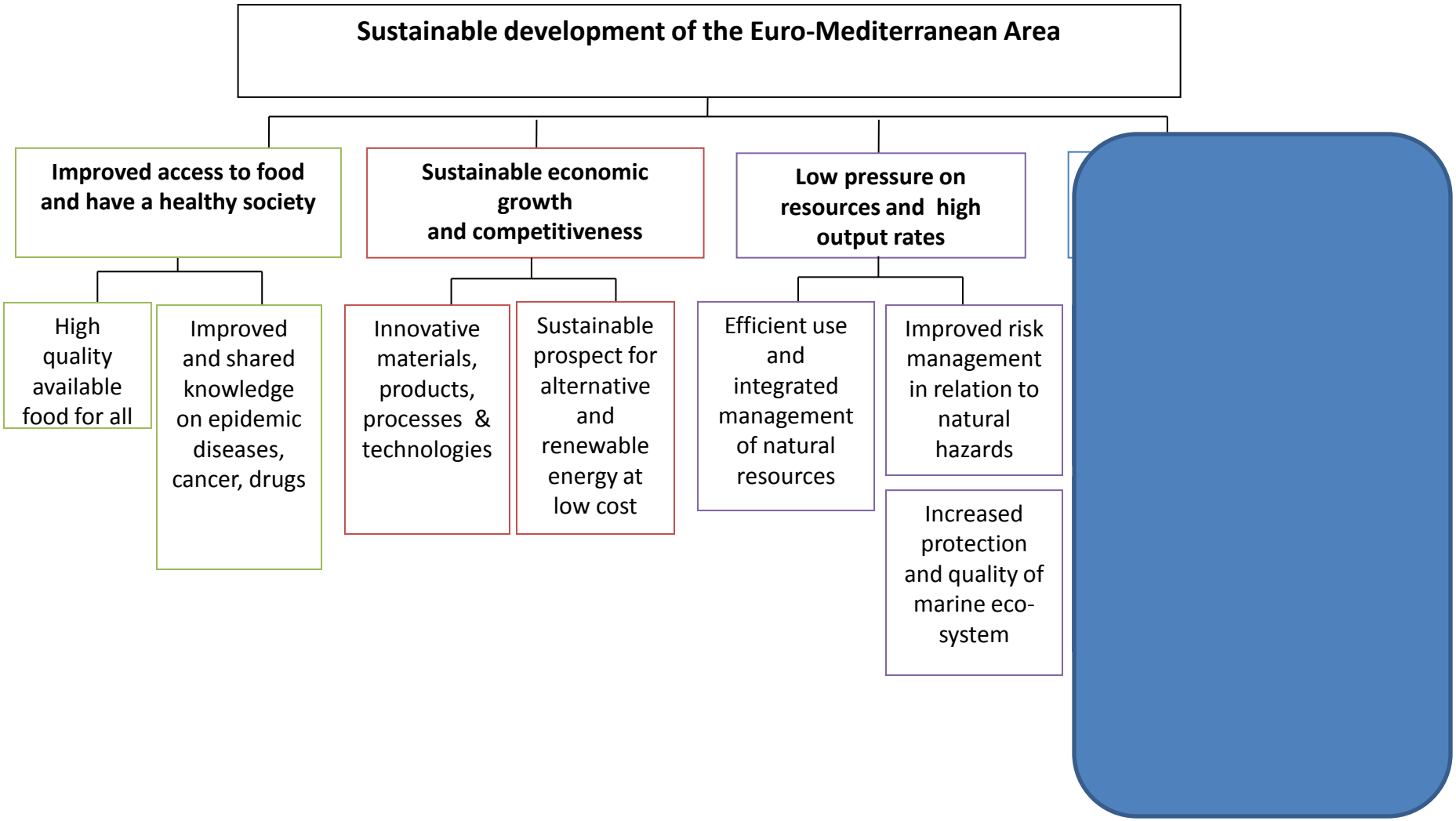

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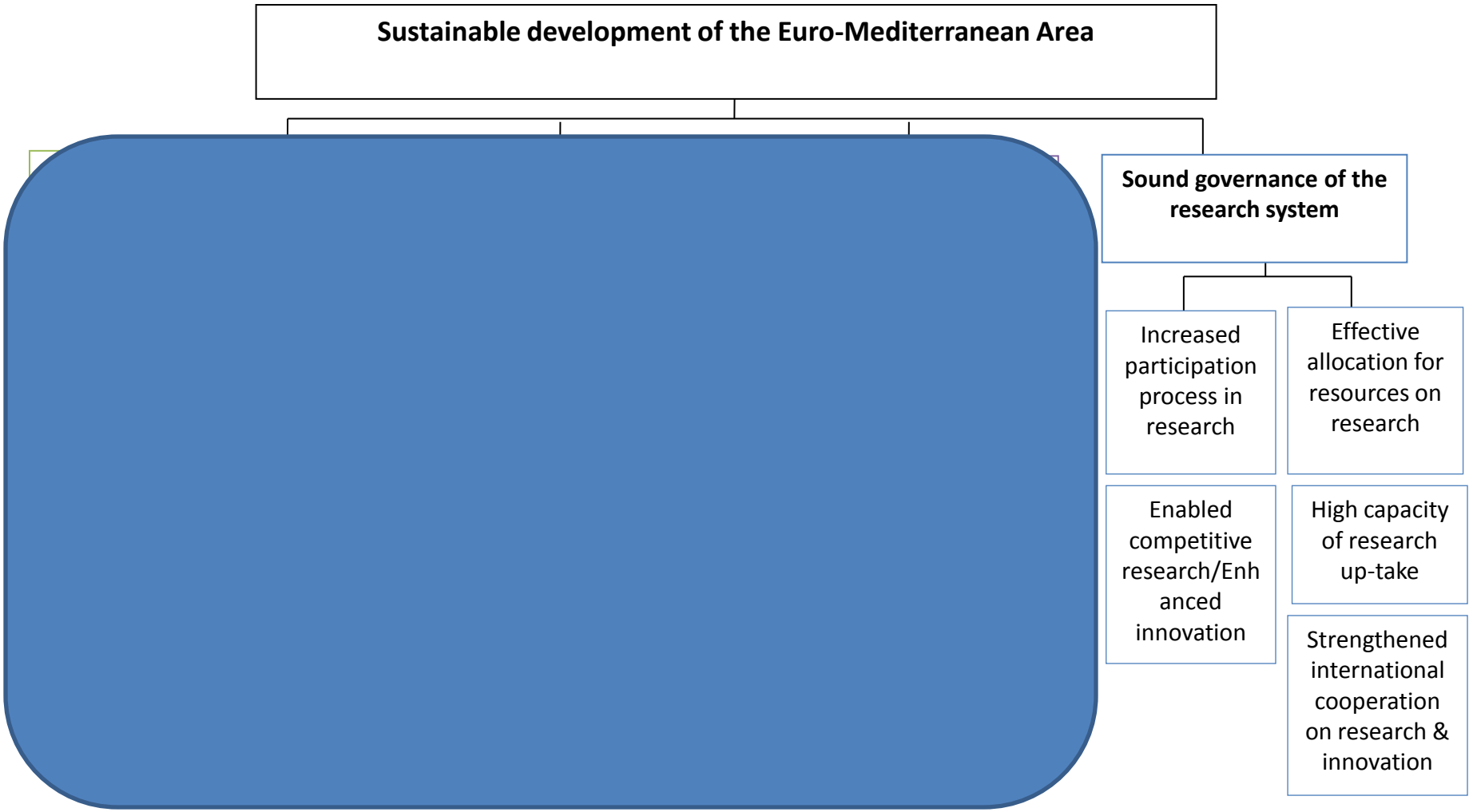

Logical Framework – Governance dimension

Common methodology to evaluate research results

Develop IP protection law

Optimization of research human resources

Dialogue among research actors (circle of research demand and supply and stakeholders feedbacks)

Link local problems with global solutions (shared chart for research cooperation and research quality)

Creation of critical mass on strategic challenges (in single countries and within countries)

Specific financing on cooperative Mediterranean research schemes

Building on bilateral cooperation to strengthen regional cooperation

Participatory research intended also a co-financing participation