

# RIS3 as a tool for change

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# From RIS to RIS3

## Building on the past

- ☐ Widespread experience of national/regional innovation strategies in the framework of the EU Cohesion Policy
- ☐ Achieved greater co-operation among private and public stakeholders and better communication between technology providers and clients

## Breaking with the past

- ☐ Not in tune with the industrial and economic fabric of regions
- ☐ Too narrow vision of 'technological' innovation
- ☐ The best performing regions were just copied or resources spread across 'all sectors'
- ☐ Lack of international and trans-regional perspective

# RIS3 is an Economic Transformation Agenda

*RIS<sup>3</sup> is a dynamic and evolutionary process – "not a structure"- deeply grounded in an entrepreneurial discovery process (not a one-off action) where Governments are rather facilitators...than in a position of command and control.*

*RIS3 is for...  
innovation leaders **and** for those lagging behind !*



- Smart specialisation



- Behavioural change



- Growth and jobs

# A sustainable/inclusive/smart process

*Observation phase* – all the regional economy niches and potentials should be scanned, so that priority setting would be given the best conditions to make the appropriate choices for future specialisation.

*Consultation phase* - the smartness of smart specialisation lays precisely in leaving the stakeholders to ultimately define the optimal specialisation fields. Ensuring vast involvement of the quadruple helix stakeholders, the less conflictive should be the priority setting activity in terms of reaching consensus amongst the stakeholders on a limited number of priorities to support via public policy mechanisms.

# the « trunk & branches » structure

Policy  
Delivery  
Instruments



Methodological support  
Policy  
Rationale

**Smart Specialisation GUIDE**

CP Regulations 2013-20

(COM) “The contribution of Regional Policy to smart Growth”  
(COM) “The contribution of Regional Policy to sustainable Growth”  
Innovation Union Flagship

Innovation Union self-assessment tool  
Regional Innovation Monitor  
OECD 2011 “Regions and Innovation Policy”  
IRE-RIS Guide  
Directory “No-Nonsense” to build S3  
Diagnostic Systèmes d’Innovation (Praguer)

Economic  
Rationale

“Knowledge for Growth”

FWP Evaluation  
Endogenous Growth

Innovation Systems  
“Innovative milieu”

Evolutionary Economics  
Economic Geography

Competitive Advantage – M-Porter  
Industrial districts

Policy Experimentation  
RIS-RITTs 1994-2004

# RIS3 guide - Key steps for developing a RIS3

Step 1 – Analysis of regional context/potential

Step 2 – Governance - EPD

Step 3 – Vision for the future

Step 4 – Selection of priorities

Step 5 – Policy mix

Step 6 – Monitoring and evaluation



## Step 1 – Analysis of regional context and potential for innovation (I)

- A broader definition of innovation, not just RTD-oriented
- Assess existing regional assets
- Identify regional competitive advantage
- Detect emerging niches for smart specialisation
- Combine methods (e.g. regional profiling, SWOT approach; surveys)





## Step 1 – Analysis of regional context – looking out – and potential for innovation (II)

### Outward-looking Analysis:

- Assess region's positioning within the EU
- Beware of global companies and value chains
- Flows of knowledge and skills in and out of region
- Avoid 'blind' duplication, discover possibilities for collaboration
- Combine methods (e.g. studies; interviews; interregional work groups)



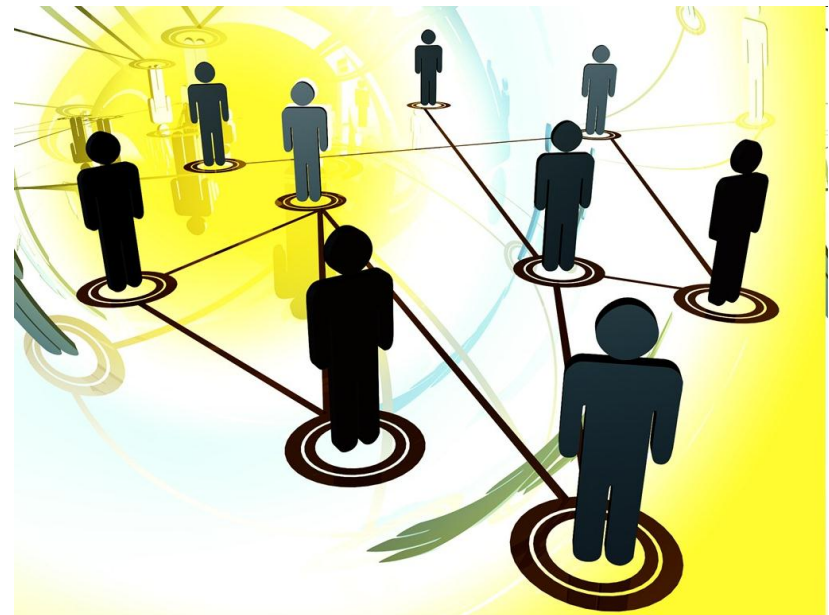
## Analysis of entrepreneurial dynamics and identification of future opportunities:

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## Step 2 – Governance: Ensuring participation and ownership

Wider engagement of stakeholders:

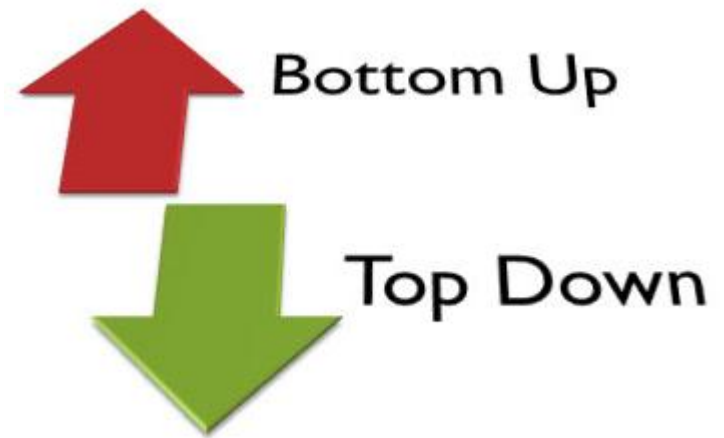
- Include the demand-side perspective → *Quadruple Helix*
- Collaborative leadership
- Boundary spanning individuals and organisations
- Dedicated Steering Group/ Knowledge Leadership Group, Management Team, Working groups



## Step 4 – Identification of priorities

Decision-making step where top-down meets bottom-up:

- Focus on a limited number of areas with potential for smart specialisation as emerged from entrepreneurial discovery
- Areas where the region hopes to excel
- Pay attention to horizontal priorities (Key Enabling Technologies, social innovation, etc.)
- Avoid capture by interest groups!



## Step 5 – Implementation, definition of a coherent policy mix, roadmaps and action plan

- Roadmap, action plan and pilot projects: organising and detailing rules, tools and roles
- Which of your existing tools are BOTH successful and contribute to reach your goals?
- Which tools do you need to overcome identified challenges in order to reach your goals?
- Do you need to design your own tools?



## Step 6 – Integration of monitoring and evaluation mechanisms

Mechanisms *integrated* in the strategy:

- Monitoring → to verify the correct and efficient implementation of activities
- Evaluation → to verify whether and how strategic goals are met
- Mutual learning → from peers
- Integrated self-assessment

### Monitoring & Evaluation



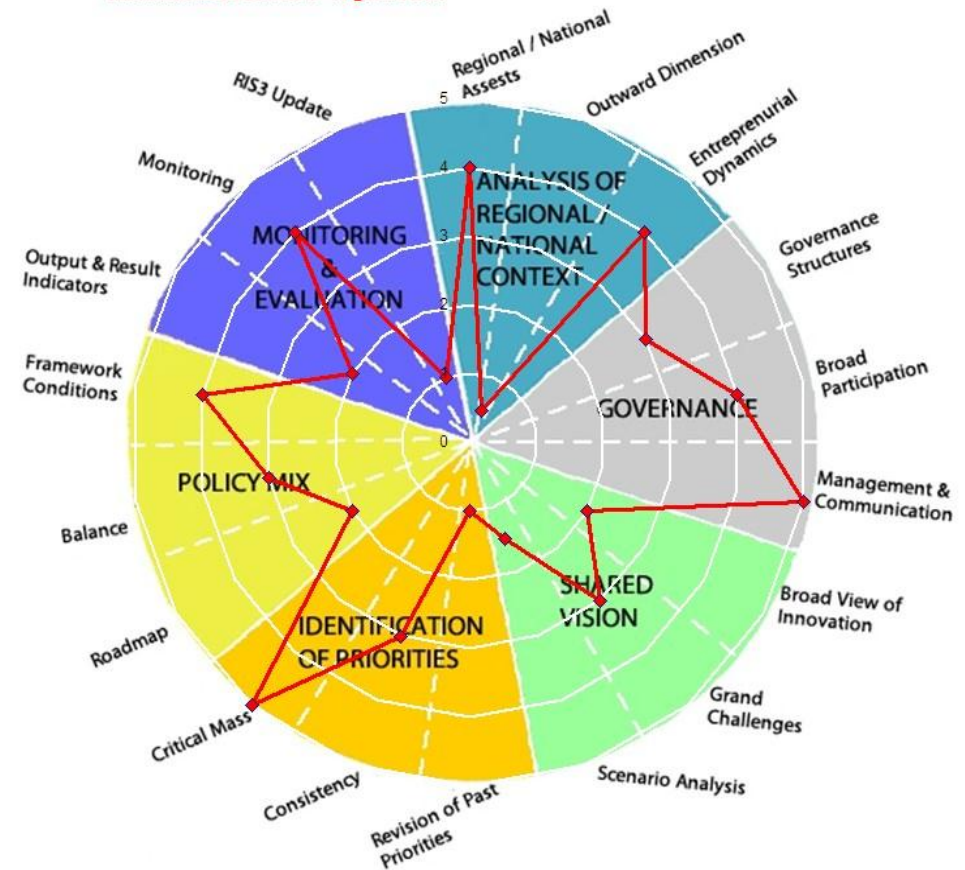


# Self assessment of your RIS 3 process

<http://s3platform.jrc.ec.europa.eu/ris3-assessment-wheel>

Driving economic change through smart specialisation/RIS3

→ Informal assessment - region XXX



***Learning by sharing***

***Changing by learning***



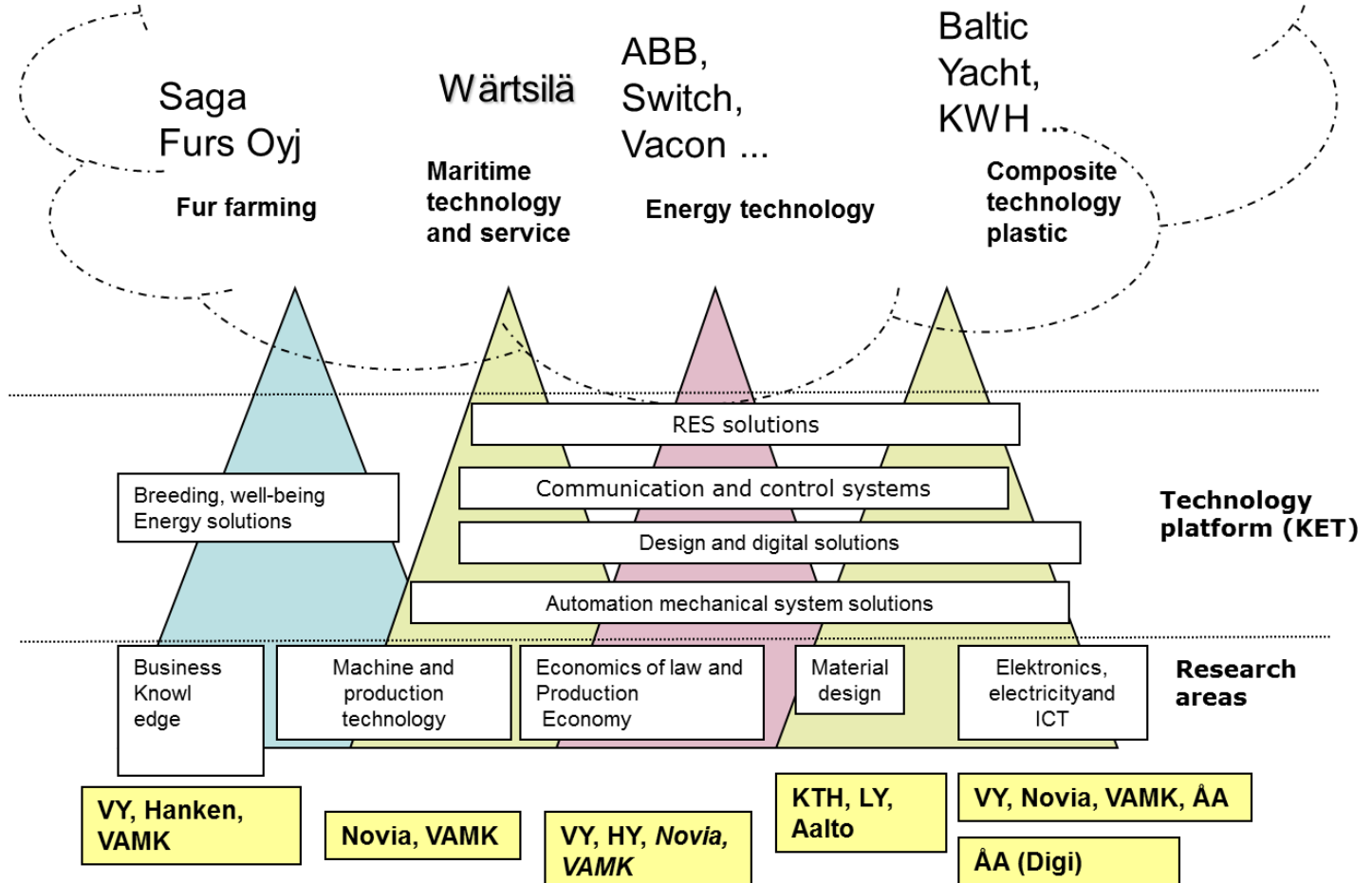
## What is the understating of specialisations in Opolskie?

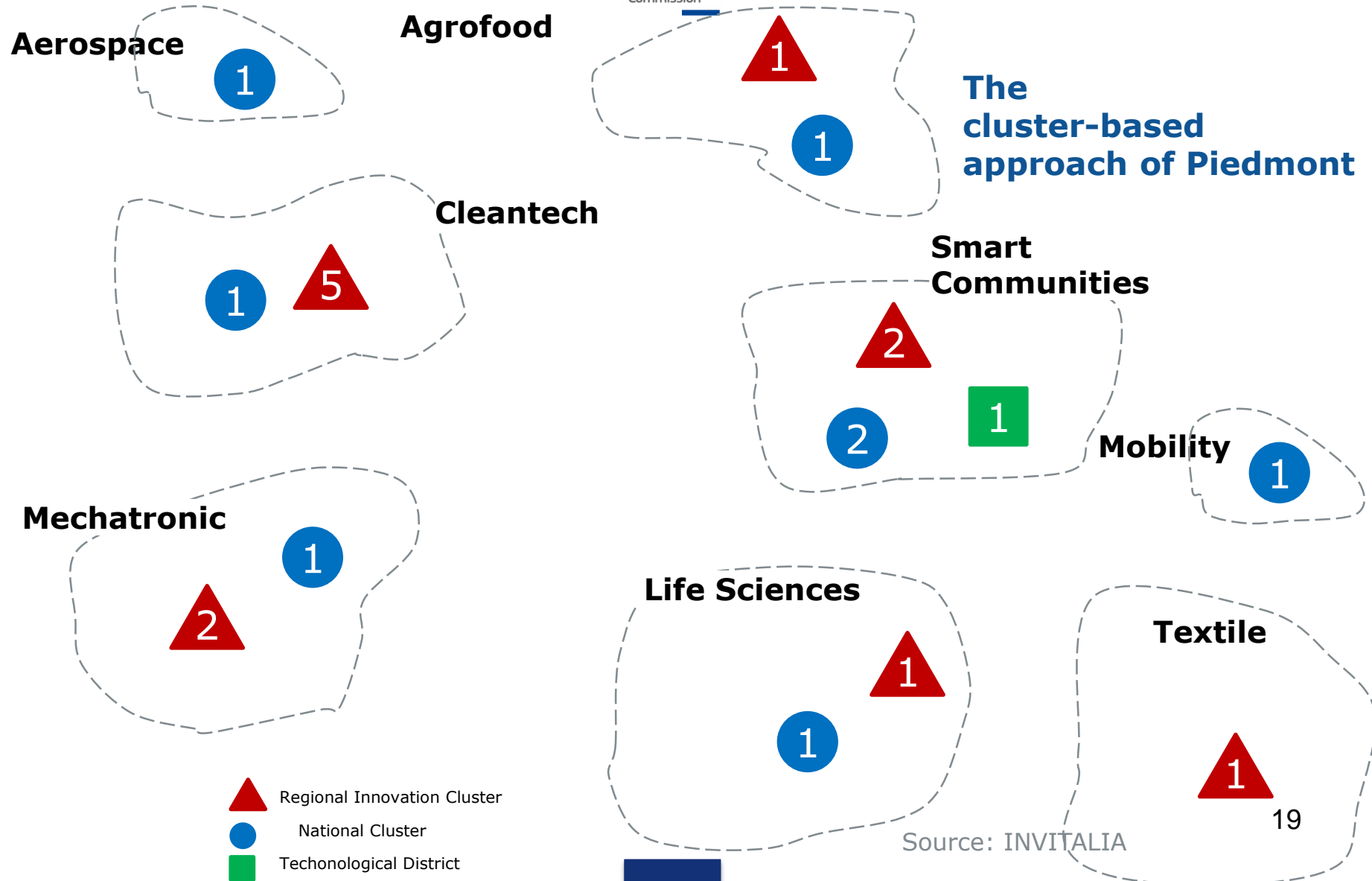
	Production	Using	Disseminating	Degree of conditions fulfilment
Technologies available in the region	high	high	high	smart specialisation
	low	high	high	potential smart specialisation
	low	high	low	specialisation
	low	low	low	lack of specialisation

## Priorities of Ostrobotnia

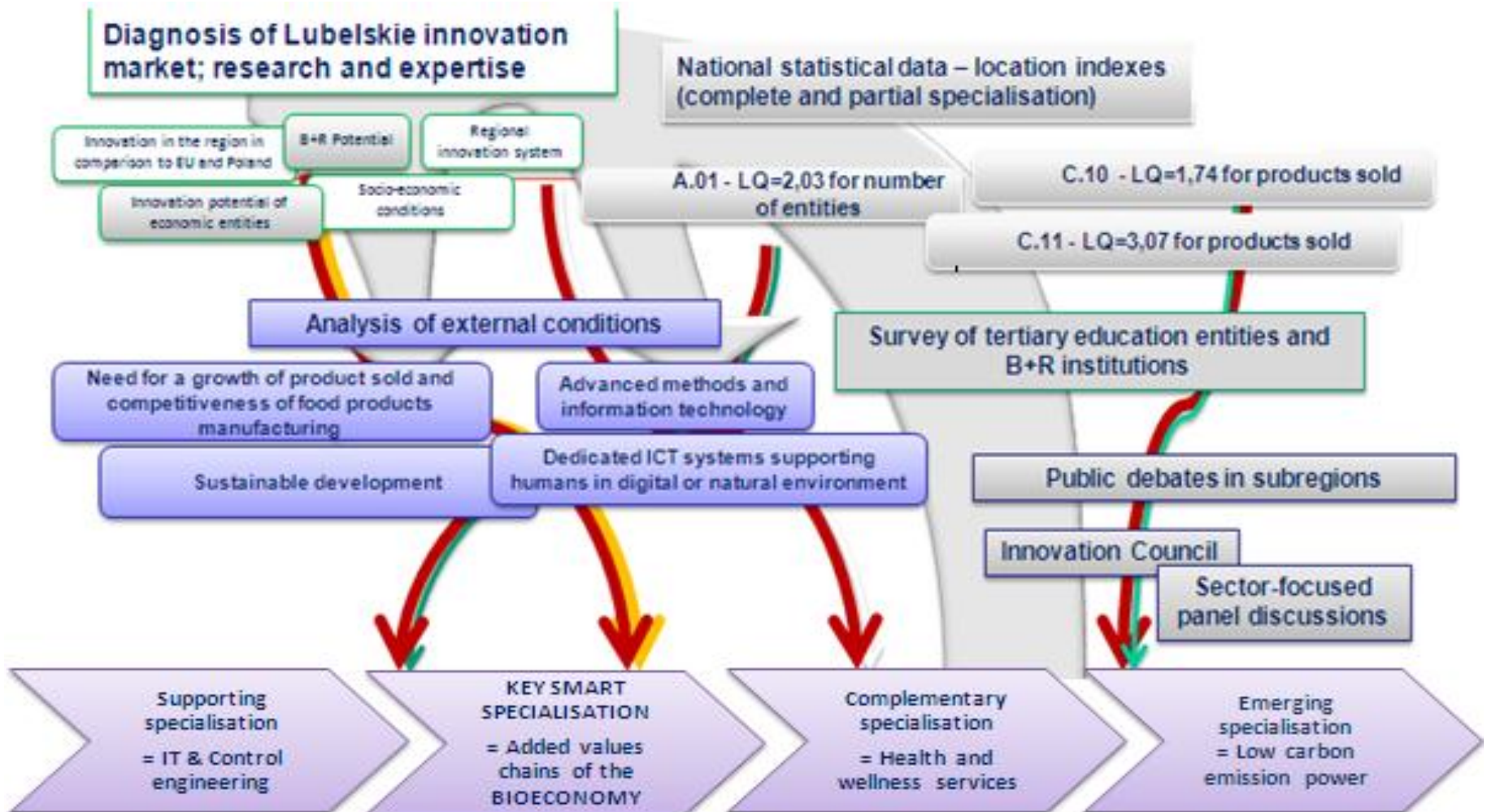
# Cross-sectoral platform

"the systemic part in an innovations system is a structuralised dialogue"

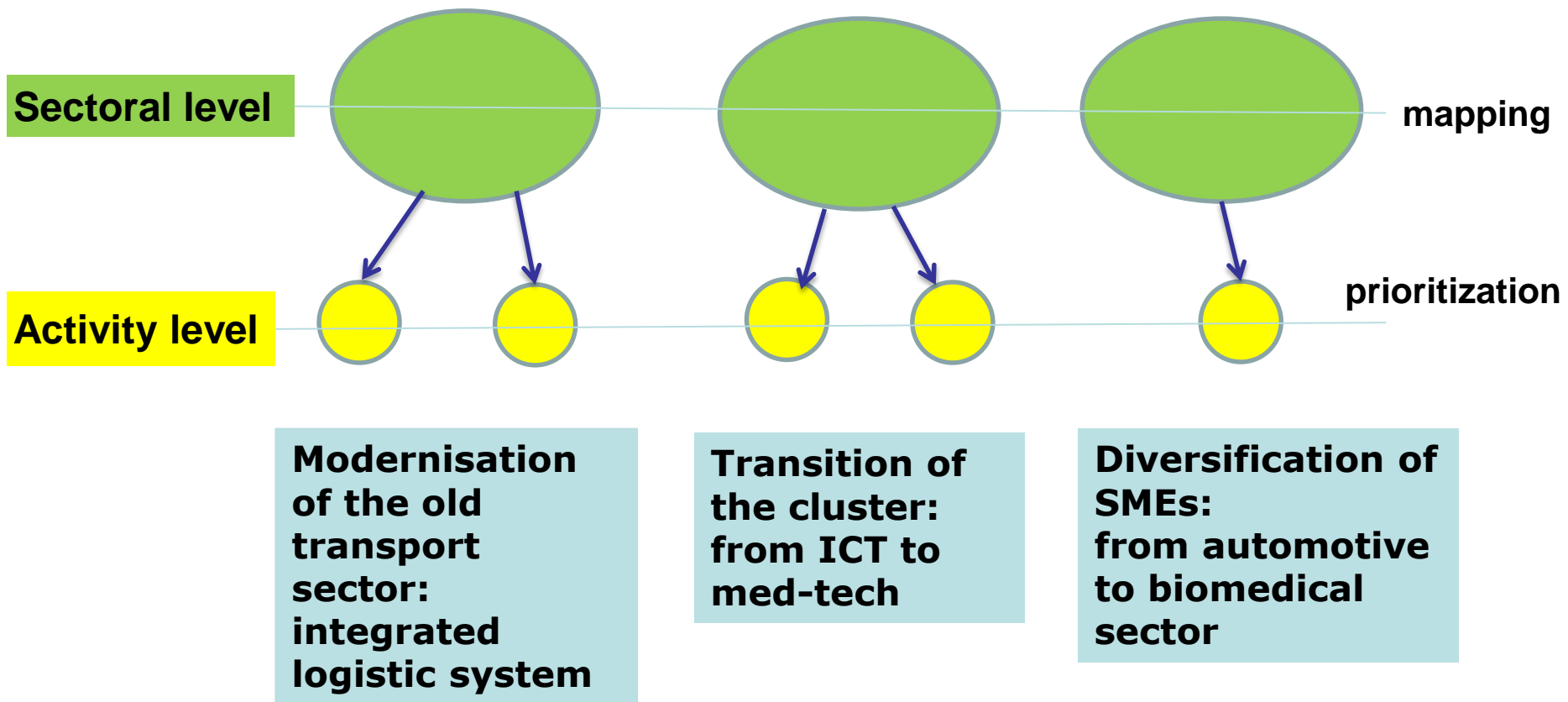




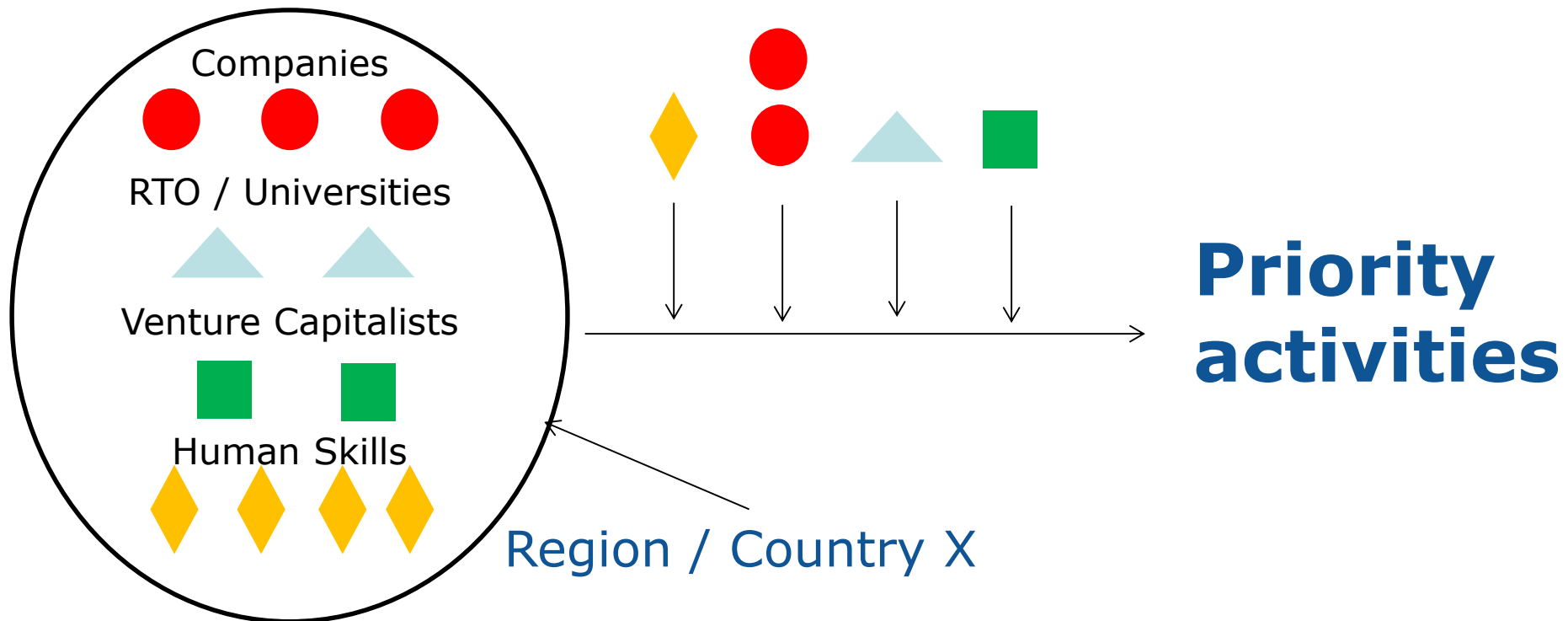
## Towards priorities by Lubelskie



## Step 4 – Identification of priorities



# Capturing Knowledge and Resources outside the region/country when required

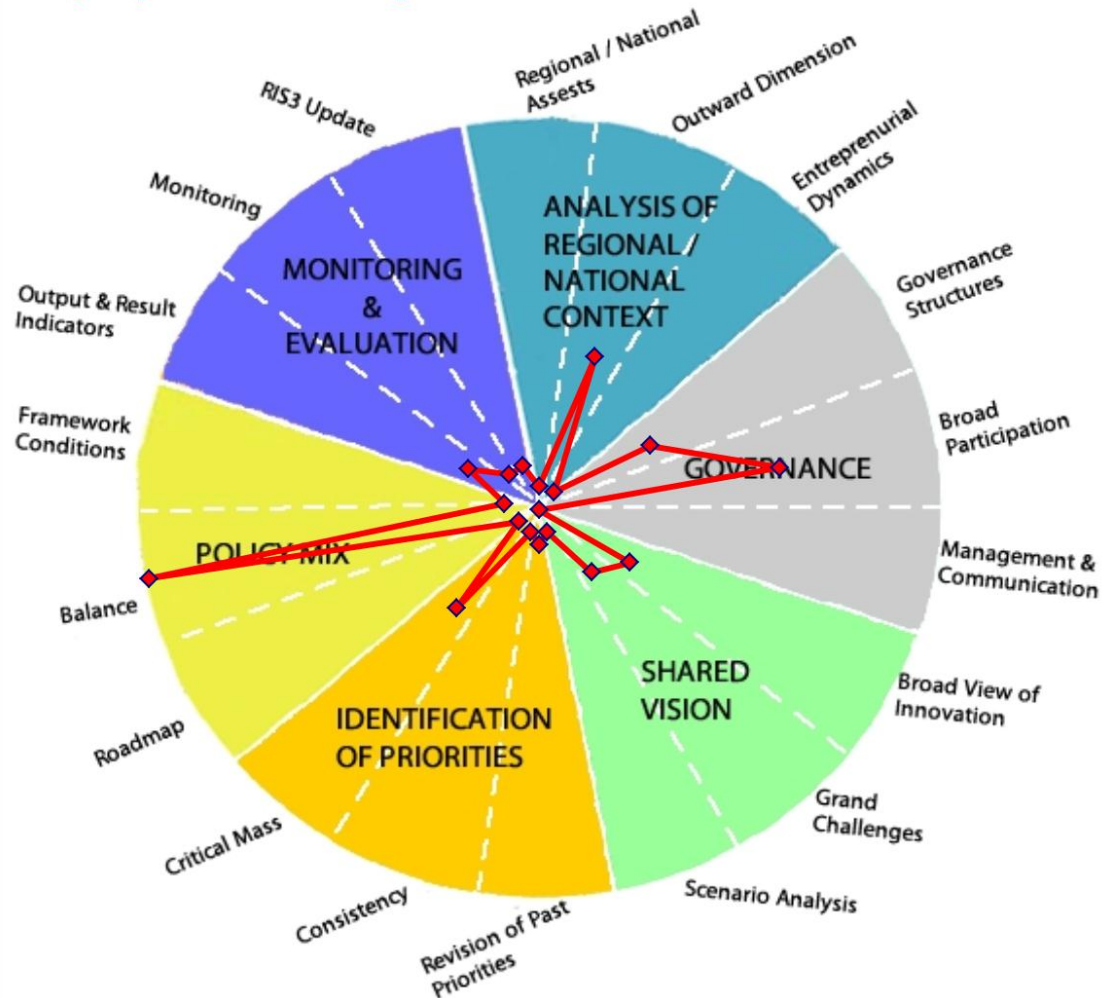


## Our experience at peer-review workshops

We focus  
On the novelties

We discuss  
Of the elements of change

### S3 Platform peer-review workshops Frequency of issue raised during discussions





# Köszönöm!



<http://s3platform.jrc.ec.europa.eu>

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