
S3 IMPLEMENTATION IN HUNGARY

PRIORITIES, RELATED POLICIES AND IMPACT ASSESSMENT

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National RDI project proposals had to be in line with S3 priorities

Draft report on the achievement of the thematic RDI objectives of the National Smart Specialisation Strategy (S3) in 2015–2016 (drafted in early 2018)

Main questions:

- Are the number of funded projects and the volume of awarded funding foreseen in the S3 document in line with the actual figures at county and national level?
- What methodological conclusions can be drawn from the implementation of the S3 for the 2020 planning?

Figures:

- 2282 project proposals submitted by 2262 different applicant
- Total funding request of HUF 823 billion under 15 different funding schemes
- 749 project proposals selected for funding
- Volume of funding: HUF 274 billion

Conclusions:

- Stakeholder activities are in line with the directions the S3 set, the focusing and the synergy of these activities are somewhat below the expected level
- Focusing of RDI activities to support the more effective specialisation of stakeholders could at best be promoted through the regular revision and adjustment of the calls for funding
- Critical juncture for the near future: keeping up the level of the stakeholder involvement and to use its outcomes for the analysis of the systemic changes in the Hungarian RDI system



Digitalisation of the Hungarian economy – industrial AND regional specialisation

Development strategies similar to S3

IRINYI Plan :

- Based on EDP for the identification of target areas and for industry-specific, thoroughly prepared interventions
- 5 pillars through which manufacturing sector growth can be secured for the coming period:
 - New technologies; utilization of digital technologies, energy- and material efficient production methods and instruments; mitigation of regional inequalities; stimulating job creation and facilitating employment growth; optimizing the utilization of domestic resources.

Industry 4.0 platform / partner agreements :

- The engine of innovation shall be the digitalization of industrial production methods (industry 4.0)
- The significance of universities and research centers is to be strengthened in order to meet market requirements.
- Regional debate and intensive collaboration of our stakeholders in particularly engaged with the automated collaborative robots
- Aim:
 - Adjusting our funding programs and the overall framework of our national supporting schemes
 - Fostering the innovation and digital ecosystems within the framework of existing national and EU funding mechanisms.



Refining S3 priorities – EDP processes and beyond

Assessing the impacts of the S3

Entrepreneurial Discovery Process:

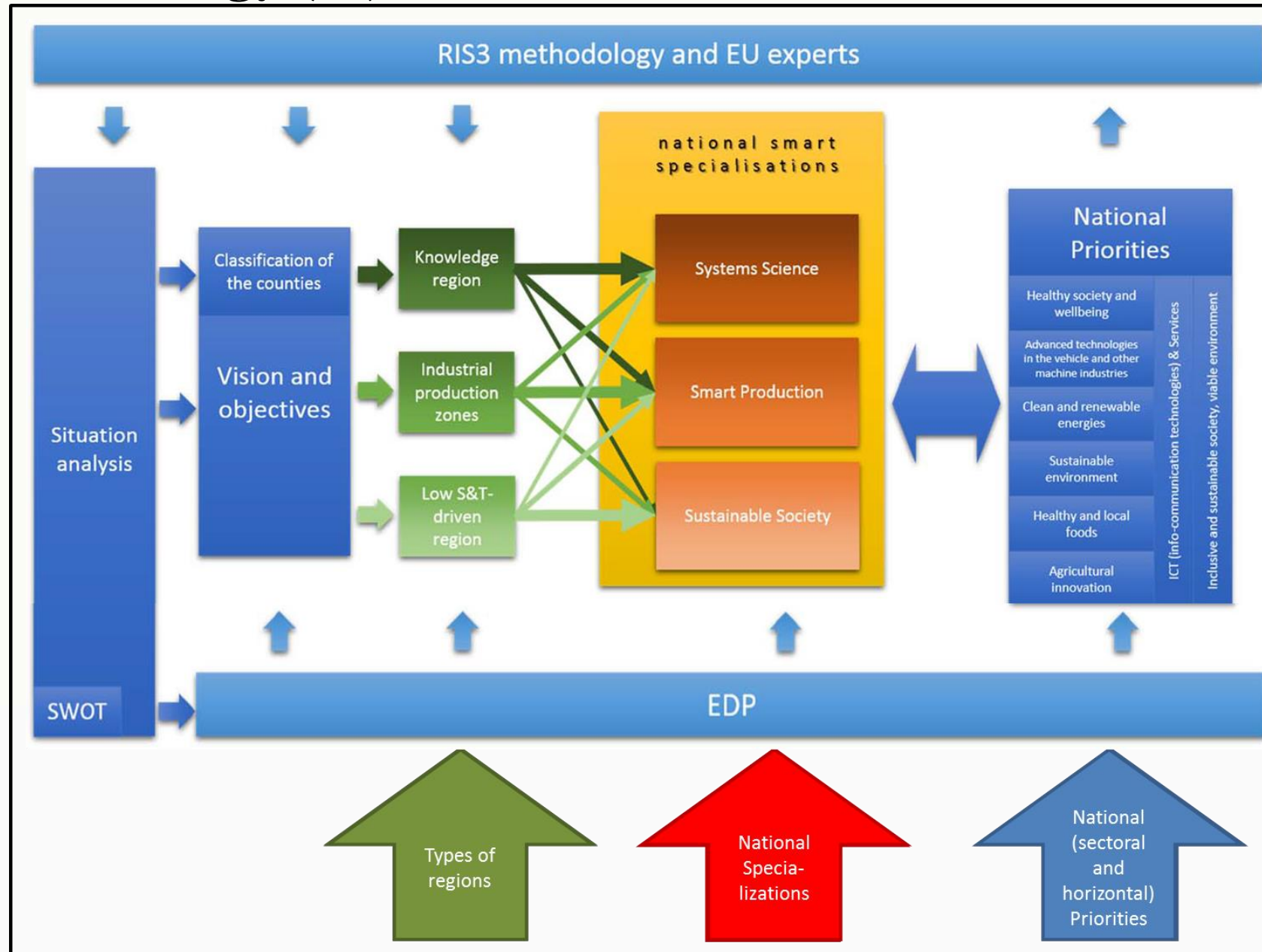
- Two-round county workshops were held in all 19 counties with the involvement of local stakeholders coming from four key sectors: science, government, economy and civil organisations (collectively, the “quadruple helix”).
- **Result:** 6+2 (six sectoral and two horizontal) national research priorities and a limited number of local specialisation sectors/technologies were created
- Specialisation directions were taken into account at the planning of the relevant RDI financing schemes, opened from 2015 onwards
- The process was somewhat biased: some sectors were overrepresented in numbers and also on the level of individual stakeholders

National Innovation Forum 2019:

- Lessons from the EDP Process learned: series of events held at 26 different venues throughout Hungary between 5 February and 6 March 2019
- Laying down the foundations for the reorganization of Hungary's innovation environment / Assessing the proposals and demands of the renewed RDI system and national grants.
- The experiences of the National Innovation Forum will be incorporated into both the design of the notices of application and the innovation policy in general.
- Next round of National Innovation Forum is planned to be held and as a bottom-up consultation tool will be used for assessing the implementation of the S3 strategy as well.



The intervention logic of the National Smart Specialisation Strategy (S3)



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