

Smart Specialization Strategies implementation and Impact Assessment



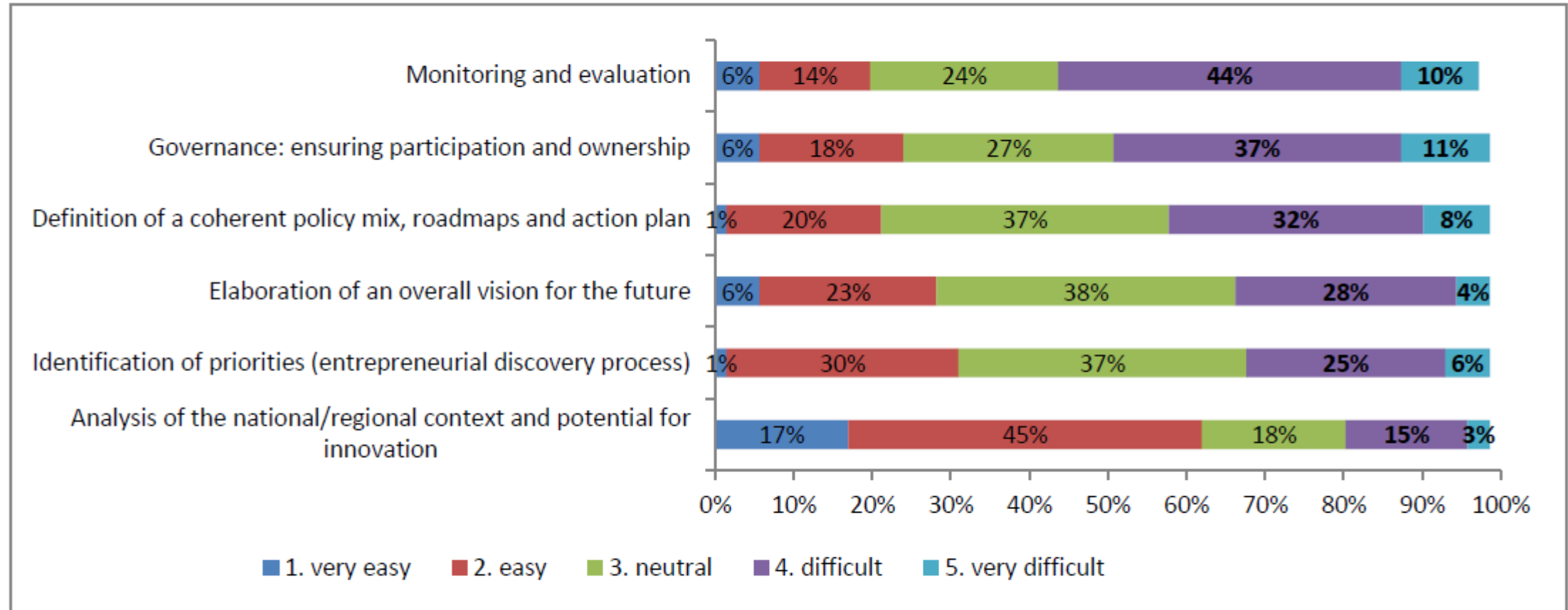
Ramojus Reimeris

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Seville

Monitoring and evaluation paradox

Figure 4. Level of difficulty encountered with respect to the six steps of the RIS3 design process



Source: authors' elaboration based on survey data.

RIS3 strategy indicators for impact assessment

Strategic goal:

Increase the impact (and share) of high value added, knowledge-intensive and highly-qualified labour intensive economic activities in the GDP by structural changes of the economy

- Total expenditure for R&D (as a % of GDP)
- Business expenditure for R&D (as a % of GDP)

Objectives:

Create innovative technologies, products, processes and/or methods and, using the outputs of these activities, respond to global trends and long-term national challenges

- Share of turnover from new products' sale on the market and in the entity as part of total business turnover (as % of total turnover)
- Share of small and medium sized businesses introducing new products and processes (as a % of all SMEs)
- Employment in knowledge intensive sectors (%)

Increase competitiveness of Lithuania's legal entities and their opportunities for establishing in global markets – commercialisation of knowledge created in the implementation of the Priorities

- Impact of advanced and moderately advanced technology products on the trade balance (export/import, %)
- Export of knowledge-intensive services (as a % of total exports)
- Revenues of high education and research institutions from intellectual activities (as a % of total revenues)

Understanding changes

- It seems that everybody will be seeking for economical transformation (even EU neighboring regions).
- But changes can be not only of production-oriented economic character: a better, more connected ecosystem, a more attractive image of the country, etc.
- Changes in the behavior of actors: policy making process, policy implementation/monitoring, stakeholder involvement (local and international activities -> better alignment of value chains)
- A better response to the global/regional challenges