



# STI for SGDs Roadmaps in Serbia – paving the pathways for sustainable recovery and future resilience

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## Serbia: STI reform process



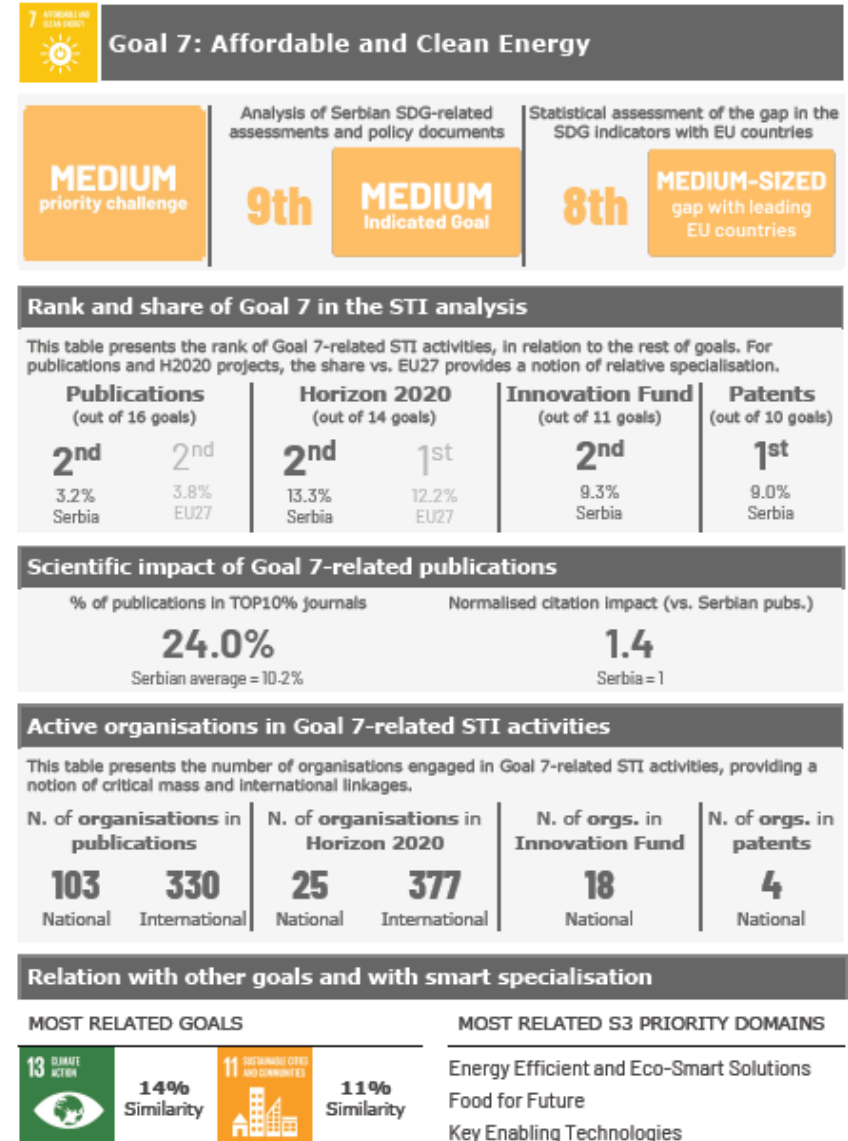
- Comprehensive reform of the STI sector is ongoing process
- New model for financing research activities has been piloted
- **Serbian Government adopted the Smart Specialization Strategy (4S) on 27<sup>th</sup> February 2020**
- Ministry of education, science and technological development, together with JRC, UNIDO and Cabinet of Serbian Minister in charge for Agenda 2030, organized on 27<sup>th</sup> February 2020 **one-day workshop “Smart specialization for sustainable development goals”**.
- The aim of the workshop was to conduct stakeholder and expert validation of the SDG challenges.
- Within inter-ministerial working group for monitoring the implementation of the 2030 Agenda in Serbia, will be established sub-unit for STI for SDGs.





# Key elements of Serbian STI for SDGs Roadmap

- Based on very inclusive process of **Smart Specialization Strategy** development (mapping of economic, science and innovation potential, qualitative analyses, EDP), with over **50% of stakeholders from the private sector**
- Adapted methodology with an increasing focus on the **SDGs as key framework for the strategy**
- **Identification of the scientific, technological and innovative potential** that can be mobilized to answer the main challenges connected with SDGs in Serbia





# Lessons learnt so far



- All Serbian smart specialization priority domains (**Food for Future, Information and communication Technologies, Creative Industries, Future Machines and Manufacturing Systems**, as vertical ones, and **Energy Efficient and Eco-Smart Solutions and Key Enabling Technologies** as horizontal ones, cross-cutting) can find opportunities and have potential to **tackle the SDGs**
- **Serbian SDG-oriented STI communities are connected internationally** with very strong collaboration in the region of South East Europa, with more distant EU countries (Germany, Italy, Spain, Netherlands, France, Belgium), with UK, with lesser degree with USA, and in some specific goals with China, India, Malaysia and Iran)

## My question to other pilot countries:

- Please identify the major challenges related to the development of STI for SDGs roadmaps in your country as well as to the implementation of it

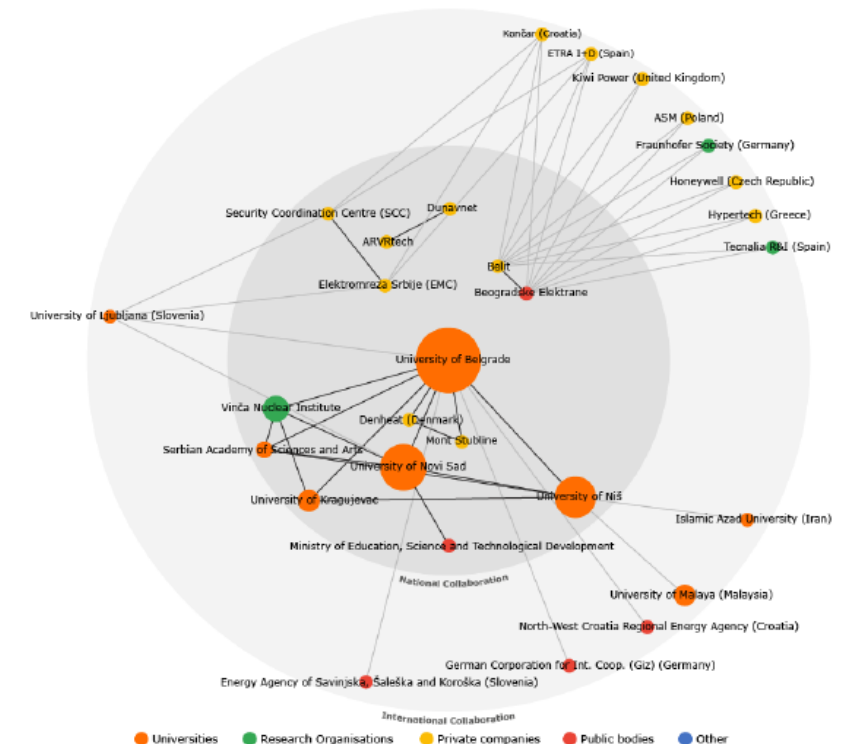
## Can STI for SDG Roadmap can help in post-Covid sustainable recovery and building future resilience to crises?

- In case of Serbia it was visible that STI sector has been one of the major support pillar to the society at large in fighting with consequences of Covid 19 disease.



### SDG-oriented STI collaboration networks

The following schema presents the collaboration network of the top 15 national and top 15 international actors engaged in Goal 7, classified by typology of organisation.





# Thank you!

More information on the STI for SDGs Roadmap and 4S

- <https://rsjp.gov.rs/en/news/smart-specialisation-a-modern-approach-to-economic-development/>
- <https://s3platform.jrc.ec.europa.eu/pilot-methodology>

