S4 is...

S4 is needed, because...

What’s in S4 for firms?

State-of-play & CHALLENGES
S4 is...

... Slovenian Smart Specialisation Strategy

... is an operational plan facilitating the shift to high-productivity economy
S4 is...

... Slovenian Smart Specialisation Strategy

... is an operational plan facilitating the shift to high-productivity economy

- through boosting innovation potential,
- fostering structural transformation and industrial diversification,
- and supporting growth of new and fast growing companies.
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S4 MISSION
(in identified niche areas)
to transform SI from a follower to a co-creator of global trends
**S4 MISSION**
*in identified niche areas*
to transform SI from a follower to a co-creator of global trends

**S4 Objectives**

1. **VA/Employee** → targets set for each priority area.
2. **Share of high-tech intensive products in total EXPORT:**  
   from 22.3% to EU-15 average of 26.5%
3. **Share of knowledge-intensive services in total EXPORT:**  
   from 21.4% to 33%
4. **Overall entrepreneurial activity:**  
   from the current 11% to at least the EU average of 12.8%
Positioning in the SI planning system
SRIP is...

a long term partnership

among (1) firms, (2) knowledge institutions, (3) the state and municipalities & (4) facilitators, users and NGOs

~ quadrouple helix

which
pools investment and intellectual potentials
and sets up a comprehensive innovation ecosystem

with the aim of entering global markets and improving SI position global value networks

in S4 priority domains.
Contacts & Action Plans:

Open & Representative:

SRIPs have 783 members, of which:
- 83% are firms
- of which 21% large companies
- from both SI Cohesion Regions

==> Membership grew by 22%
Government as Facilitator of Change

A well-functioning COORDINATION SYSTEM established, from strategic to operational level:

- "Alignment with S4" as a permanent fixture in the process of EU Cohesion Policy implementation,
- Working Group of State Secretaries from 13 government departments, entrusted by the government to ensure coordinated action between the Gov. & SRIPs’
- GODC, Smart Specialisation Unit in collaboration with the relevant government departments ensures operational coordination.

Delivery of S4 in practice, calls for proposals and programmes worth over EUR 800 million, of which EUR 375 million are directly & strongly related to S4, have already been approved

Close(er) cooperation SRIP & the Gov. as regards INTERNATIONALISATION & economic

Interpretation of R&D tax breaks in specific fields

Working jointly towards promotion of innovative public procurement
RTDI

S4 RTDI policy mix referenced against TRL classification and against the 2015 plan \((\text{done} = \text{green}; \ \text{to do} = \text{red})\)

- National Agency for Research
- Complementarity with Horizon 2020: (Teaming, ERC, Twinning...)
- Research Infrastructure: national & international
- Researchers in the begging of career

RTDI: from research to the market

- Competences and innovation potential (small projects)
- Complementarity of SME Instrument & EUREKA
- RTDI projects (TRL 6-9)
- Pilot and demo projects – Energy; others under preparation

Financial Instruments 2014 - 2020 (RTDI & SMEs)

Dedicated (PPP) instrument for flagship & disruptive projects

Proof of Concept

RTDI projects TRL (3-6)

Prototype

6-9

6-9

9+

TRG

Innovative public procurement

1-3
Human Resources

Career Platform
what & how many (skill needs assessment in 5-7 years)
the key is in direct firm participation via SRIPs
education programmes, trainings, migration,.... adjusted accordingly

Training of Employees (today)
SRIPs + Competence Centres for Human Resources (KOCi)
  • cofinanced joint training needs
  • transition from educational system

Responsive educational system (tomorrow)
  • on the basis of needs assessment from the Career Platform
  • VET programme adaptation in cooperation with SRIPs
    • Career Centres and LLL Career Orientation
    • Scholarship policy
    • Innovative Educational Environments
SMEs & Internationalisation

Towards state-of-the-art INNOVATION ECOSYSTEM:
  • Optimised support environment ==> Financial Incentives

Lean Production and Digital Transformation Programme:
  • Demand side support (vouchers, business models, e-commerce,...) supported by providers on the supply side (SRIPs)
  • Networking & capacity development of service providers
    • Educational and Training Programmes
      • Technology Development
        • Promotion

Support for Targeted INTERNATIONALISATION:
  • Dedicated support for SRIP Internationalisation (within and beyond the EU)
    • New Business Models
    • Joint market access