

# Governance and internationalisation of S4 and Strategic research and innovation platforms in

## SLOVENIA

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European Union | European Regional Development Fund

## S4 (Slovenia S3) priorities



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- 1. HEALTHY living and working Environment:
  - Smart Cities & Communities
  - Smart Buildings & Home with Wood chain
  - +Cross-cutting domain ICT enabling technologies

### 2. NATURAL and TRADITIONAL resources for the FUTURE

- Networks towards Circular economy
- Sustainable food production
- Sustainable tourism
- 3. (S)Industry 4.0
  - Factories of the Future
  - Health -medicine
  - Mobility
  - Materials as final products
  - +Cross-cutting domain enabling technologies nanotech, robotics, process control tehnologies, photonics - including micro and nano electronic components).



- One of the instruments for synergies between businesses and research
- Call for proposals closed on 21.11.2016 contracting in the final stage
- One proposal received for each policy domain
- Triple hellix: 14 165 partners each providing funding (also in kind)

# The Ballanced Decission making system of strategic partnerships



	Number of	enterprises			Lead
SRIP	partners	big	SMP	other	applicant/type
Smart cities and					Institute (Jožef
communities	165	30-45%	20-37,5%	25-50%	štefan)
Smart buildings and					Established
homes	71	23%	46%	31%	cluster (TECOS)
Transition to circular					Chamber of
economy	93	33%	33%	33%	commerce
Sustainable Food					Chamber of
production	14	38%	25%	38%	commerce
					Chamber of
Sustainable tourism	28	33%	22%	44%	commerce
					Institute (Jožef
Factories of the future	96	33%	33%	33%	štefan)
					Slovenian
					Inovation HUB
Health-Medicine	54	0	71%	29%	EEIG
					Established
					Cluster (ACS)
Mobility	76	43%	29%	29%	EEIG
					Chamber of
Materials as end-products	24	33%	33%	33%	commerce

## Strategic partnerships -What do they do:



- 1. Joint RTDI initiatives towards more demanding, comprehensive and integrated products and services
- 2. Strategic thinking, Joint global trend analysis →technologies, value chains,...
- 3. Development of business models → balancing push and pull
- 4. Internationalization (e.g. technology bridges, value chain development, FDIs) and international cooperation (e.g. Horizon 2020, COSME, ETC, international networks) + promotion
- 5. Knowledge transfer + promoting open innovation
- 6. Promoting joint specialized services (e.g. IPR, design thinking,...) and human resources development
- Interlocutor with the state → innovative public procurement, adaptation of sectorial regulations, business diplomacy, priority access to licenses

Key ingredients of successful governance... ... SI experience of key factors to establish TRUST

1. Understand (well) your Context (develop in-house capacity/ knowledge to understand and interpret the evidence based data and the policy context )

2. Clear & Convincing Concept (long term) – key to establish robust , surviving strategy → show you have long term vision (SRIP in the case of SLovenia)

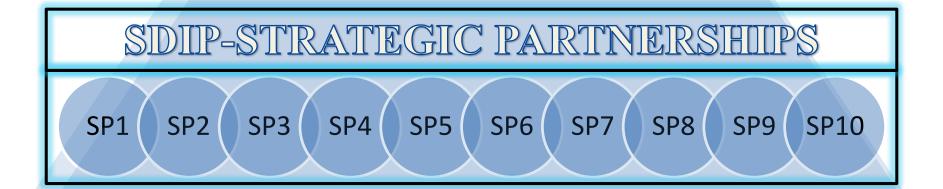
- 3. Proactive & Daring Delivery Interact with people → show you dare BREATH WITH YOUR companies
- 4. Leadership & Politics → present proves that you are able to assure long-term political backing for the strategy

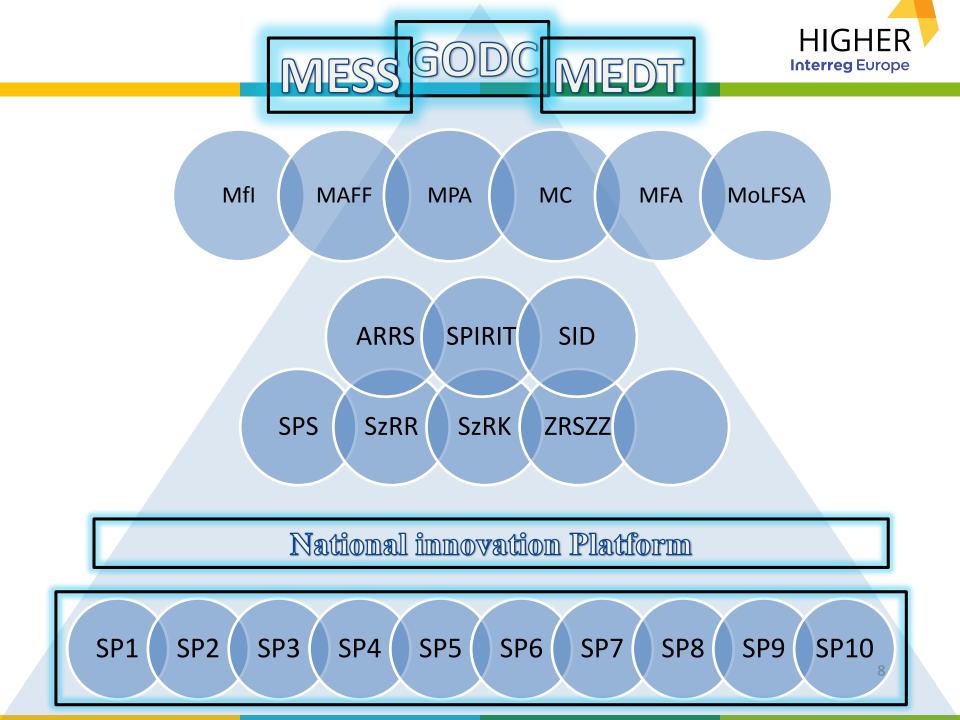
5. Learn from the others (i.e. FIDEA, Latvia) ... make shortcuts; exercise flexibility / agility → Adapt S3 to your needs → S4





### National Imnovation Platform









#### **SE** (SIS & IOT & ...) = **National Innovation Platform**

#### Quadruple helix

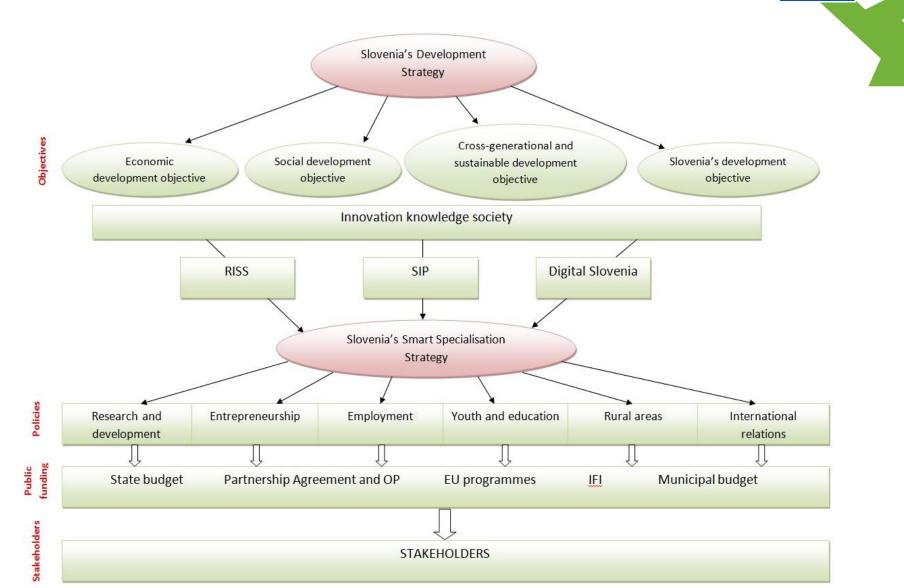
Consultative body for horizontal nationally important issues in relation

with innovation such as:

- performance of the supportive environment for innovation and entrepreneurship,
- elimination of horizontal regulatory barriers,
- measures to promote innovation
- coordination of research and educational capacities within the government sector.



## 7. Adapt S3 to your needs -> S4





- ALL strategic and innovation platforms MUST include internationalisation in their action plans (by 9 April) – international value chains, H2020, FP9, etc
- Industrial modernisation platform
- Vangusrd initiative
- New S3 platform (?) on tourism





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