

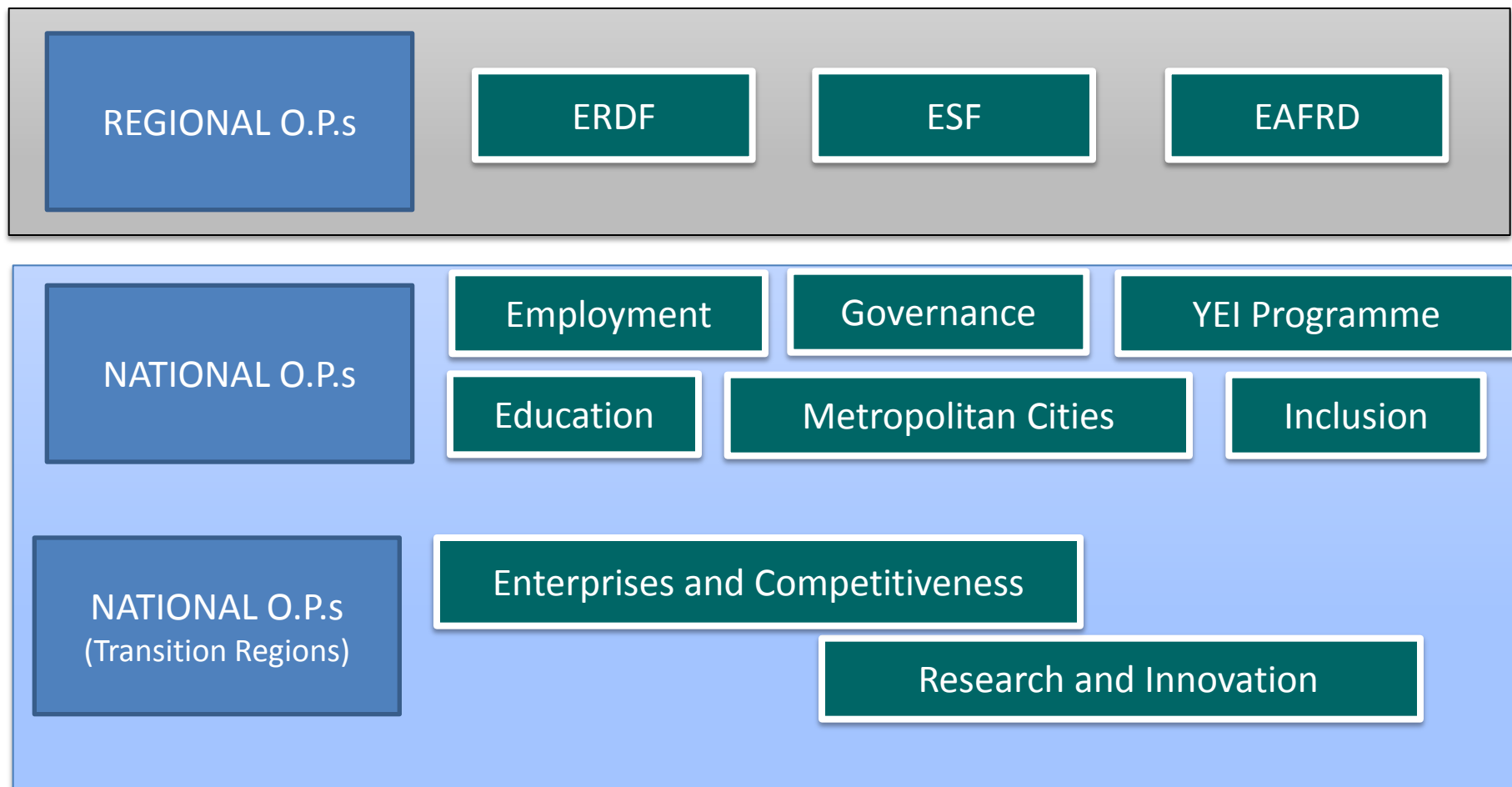
Next programming and Smart Specialization Strategy

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Partnership Agreement of Italy

Definition of the programmes



Ex-ante conditionality


The European Commission is proposing to make smart specialization a pre-condition (so-called 'ex ante conditionality') for supporting investments for two key policy objectives:

1. Strengthening research, technological development and innovation (the R&I target);
 2. Enhancing access to and use of quality of ICT (the ICT target)
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Ex-ante conditionality

For the **R&I target**:


A national or regional research and innovation strategy for smart specialization is in place that:

- is based on a SWOT analysis to concentrate resources on a limited set of research and innovation priorities;
 - outlines measures to stimulate private research, technology and development (RTD) investment;
 - contains a monitoring and review system;
 - sees a Member State adopt a framework outlining available budgetary resources for research and innovation;
 - sees a Member State adopt a multi-annual plan for budgeting and prioritisation of investments
 - linked to EU priorities (European Strategy Forum on Research Infrastructures – ESFRI).
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Ex-ante conditionality

For the **ICT target**:

Within the strategy for **smart specialization**, a chapter for digital growth is included that contains:

- budgeting and prioritisation of measures through a SWOT analysis carried out in alignment with the Scoreboard of the Digital Agenda for Europe;
 - an analysis concerning the balancing of support for the demand and supply of information and communication technologies (ICT);
 - measurable targets for the outcomes of action on digital literacy, skills, e-inclusion,
 - e-accessibility, and e-health that are aligned with existing national or regional strategies in those fields;
 - an assessment of the needs for reinforced ICT capacity building.
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Schedule of the ERDF Regional Operational Programme of Sardinia

- 14 July, 2014: Presentation of the ROP (with the S3) to the EC;
- 21 October, 2014: EC Observations on the Regional Operational Programme "Sardegna" ERDF 2014/20;
- 5 January, 2015: Answer to the Observations
- **Now: editing of the ROP and the S3.**

Highlights of the Sardinia S3

It is based on 5 PRIORITIES:

1. INFORMATION and COMMUNICATION TECHNOLOGIES
 2. ENERGY
 3. AGRIFOOD
 4. AEROSPACE
 5. BIOMED
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Highlights of the Sardinia S3

We are considering adding 2 more PRIORITIES:

- 6. TOURISM and CULTURAL ASSETS
- 7. ICT as a "HORIZONTAL" Priority



Highlights of the Sardinia S3

We will have 2 ICT PRIORITIES:

1. ICT as a productive sector (“vertical” priority);
2. ICT as a Key Enabling Technology (“horizontal” priority)

Highlights of the Sardinia S3

Some of the main ICT assets of Sardinia that we are considering in S3 are on Big Data technologies: this a great opportunity for Open Data.

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Resources for Region Sardinia

	Total Structural Funds 2014-2020			NOP		YEI NOP	IGRUE resources for ROP Audit		ROP resources without IGRUE and NOP		
	Total	ESF	ERDF	ESF	ERDF	ESF	ESF	ERDF	Total	ESF	ERDF
Sardinia	972,4	366,60	605,8	132,8	140,8	10,9	0,5	1,2	686,2	222,4	463,8
Total Transition Regions	1.350,3	509,1	841,3	186,4	193,5	18,7	1,1	2,5	948,1	302,9	645,3

Millions of Euros

Structure of the ERDF ROP 2014 - 2020

The Region has chosen to organize the Program into 7 Priority Axes and take 8 of the 11 Thematic objectives set by the Regulation (EU) No 1303/2013.


PRIORITY AXIS		Thematic objectives
I.	Research, Technological Development and Innovation	1
II.	Digital Agenda	2
III.	Competitiveness of the production system	3
IV.	Sustainable energy and quality of life	4
V.	Environmental protection and enhancement of cultural and environmental resources	5 and 6
VI.	Promoting social inclusion, fighting poverty and all forms of discrimination	9
VII.	Strengthening of administrative capacity and Support for the effective and efficient implementation of the OP	11

Breakdown of the financial plan by priority axis and thematic objective

Priority axis	Thematic objective	ERDF (Union + National) Funding
1	Strengthening research, technological development and innovation	116.659.051,50
2	Enhancing access to, and use and quality of, information and communication technologies	130.658.137,68
3	Enhancing the competitiveness of small and medium-sized enterprises, the agricultural sector (for the EAFRD) and the fisheries and aquaculture sector (for the EMFF)	256.649.913,30
4	Supporting the shift towards a low-carbon economy in all sectors	186.654.482,40
5	Promoting climate change adaptation, risk prevention and management	46.663.620,60
5	Preserving and protecting the environment and promoting resource efficiency	111.992.689,44
6	Promoting social inclusion, combating poverty and any discrimination	46.663.620,60
7	Technical Assistance	37.330.896,48
TOTAL		933.272.412,00

Axis I: Research, Technological Development and Innovation

Expected Result	Action
1.1. Increase of innovation activity in enterprises	1.1.1. Business incentives for the use of researchers (PhDs and graduates with technical and scientific profiles)
	1.1.2. Support to SMEs for the purchase of technological innovation, strategic, organizational and commercial services.
1.2. Strengthening of the regional and national innovation system	1.2.4. Support to the creation of complex research and development projects on a few relevant topics and application of technological solutions of the realization of S3 strategy
1.3. Promoting new markets for innovation	1.3.1. Strengthening and qualification of the demand for innovation of the Government by supporting Precommercial Public Procurement and Procurement Innovation actions.
	1.3.2. Support to the generation of innovative solutions to specific problems of social importance, including the use of open innovation environments like the Living Labs.
1.4. Increase of incidence of innovative specializations in knowledge-intensive application areas.	1.4.1. Support to the creation and consolidation of knowledge-intensive innovative start-ups and to research spin-offs, in the Smart Specialization areas.



Axis II: Digital Agenda

Expected Result	Action
2.1. Reduction of the regional digital divide, and the spread of connectivity in ultra-wideband (European "Digital Agenda")	2.1.1. Contribution to the implementation of the "Strategic Project Digital Agenda for Ultra Wide Band" and other planned interventions in the territories
2.2. Digitization of administrative processes and dissemination of fully interoperable digital services	2.2.2. Technological solutions for the realization of e-Government interoperable, joined-up services, designed for citizens and enterprises, and integrated solutions for smart cities and communities [not included in TO4].
2.3. Strengthening the demand for ICT to citizens and businesses in terms of use of online services, digital inclusion and involvement in the Web.)	2.3.1. Technological solutions for digital literacy and inclusion, for acquiring advanced skills by SMEs and the development of new ICT skills (eSkills), as well as to stimulate the use of the Web, of digital public services and dialogue tools, networked cooperation and civic participation (open government) with particular reference to disadvantaged citizens and the internal and rural areas.