

Exploring collaboration opportunities & synergies between RIS3 and EIT-RIS

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Energy Transitions/Industry 4.0/Adaption to Climate Changes Related Activities with regards to your MA Responsibilities I

- We don't have thematic calls in TO1 for Energy Transitions, Climate Adaption, Industry 4.0 and Circular Economy..

but we support ...

i) Scientific research and technological development projects; ii) Research Infrastructures included in the National Roadmap; iii) Integrated Programs; iv) Aid Schemes for Research and Technological Development; v) Productive innovation in non-SME's; vi) Collective Actions - transfer of scientific and technological knowledge; vii) Demonstrators and pilot lines.

- RIS3 alignment – 4 platforms

1. **Sustainable industrial solutions** - Promotion of sustainable materials, products and processes, leading to a new Industry as a reply to societal challenges.

2. **Valorisation and efficient use of natural endogenous resources** - mapping and preserving as well as creating new added value products for different sectors.

Energy Transitions/Industry 4.0/Adaption to Climate Changes Related Activities with regards to your MA Responsibilities I

- 3. Supporting quality of life** - development of technologies and solutions for health prevention, diagnosis and new treatments (active ageing, ICT systems, health tourism).
- 4. Territorial innovation** - innovative solutions for low density rural areas and sustainable cities: the region as a test bed for green and low-carbon economy.

The governance model of RIS3:

- it is based on **working** groups, per platform (that we try to keep operational);
- there are external coordinators in each platform (they have a strong commitment and participation);
- there is an involvement of the clusters in the communication and capacity building effort of RIS3;
- realization of EDP (Entrepreneurial Discovery Process).

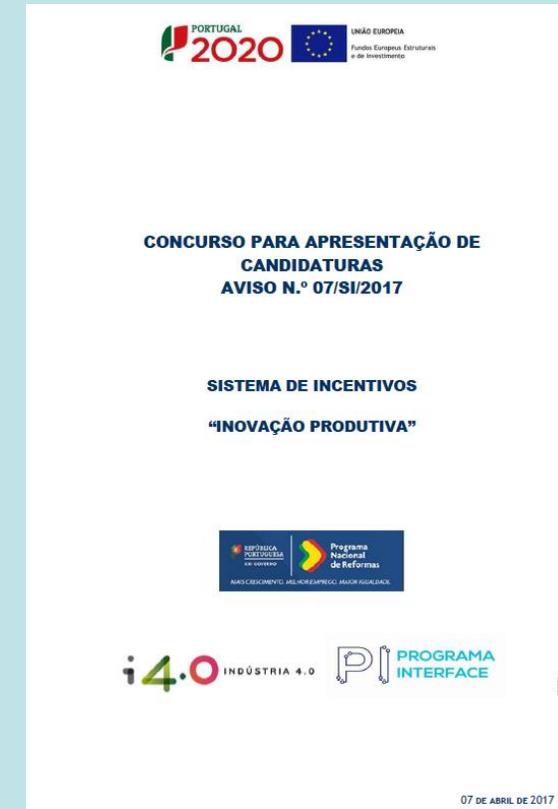
Energy Transitions/Industry 4.0/Adaption to Climate Changes Related Activities with regards to your MA Responsibilities I

- We have national funds to guarantee national policies on these areas (eg. for the circular economy we have an Environmental Fund) and complementary funding (namely R&D fiscal incentives – SIFIDE).
- MA: Governance system tries to involve stakeholders by:
 - supporting collaborative projects, gathering enterprises, universities and RTO's;
 - stimulating the participation of external researchers in the integrated programs (selection criteria);
 - stimulating collaborative networks between knowledge centers in joint projects.
- The MA can be supported by: participation in international networks, work with COM organizations, access to platforms to share experiences and difficulties, access to independent experts and support to their involvement.

Energy Transitions/Industry 4.0/Adaption to Climate Changes Related Activities with regards to your MA Responsibilities II

- The Centro Region is aligned with this areas.
- Industry 4.0 in CR: 5 dedicated calls - allocation of 57M €
 - 46,4M€ approved for enterprises
 - Almost 10% of the budget
- Other TO: Energy Efficiency in OT4, Cities Policy (Sustainable Mobility) in OT4 and OT6, Industry 4.0 in OT3, Human Resources in OT8

	Centro 2020	
	Operations	ERDF
i4.0	157	46,4 M€
Innovation - Productive	66	45,7 M€
Qualification of PMe - vouchers	91	0,7 M€



Activities Undertaken under the EIT KICs Networks and/or EIT Regional Innovation Scheme (EIT RIS)

- EIT Health – UC as Core Partner; IPN and CHUC as Associate Partners;
- EIT InnoEnergy – Uavision (Torres Vedras) – is not an official partner, is a partner of a project
- (future) EIT Added Value Manufacturing – we are working to be partner

Critical Success Factors

- Long term expectations: to achieve the industrial transition (given the weight that the industry has in the region) and to ensure the good management and valorisation of our natural resources (forest). That is why 2 of our 4 priorities / RIS3 Platforms focus on exactly this: "Sustainable industrial solutions" and "Enhancement of natural endogenous resources".
- Critical factors/needs:
 - Involve national entities (OTs whose management is at national level);
 - Benefit from initiatives and contact with existing mechanisms (KIC, Joint Undertakings, PPP's, etc.) in thematic areas that correspond to RIS3 priorities;
 - Establish a (more) permanent presence in Brussels to ensure access to information;
 - Integrate regional players into European collaborative platforms.

Critical Success Factors

- Suggestion and/or policy recommendations:
 - Calls (doubt): wait for the reaction of the demand or to condition supply through public policy? It means... open calls (differentiate by merit - selection criteria) or dedicated/ thematic calls? Our experience says:
 - i) visible and measurable results with dedicated calls;
 - ii) difficulty in monitoring support to projects in open calls.
 - Launching thematic and multi-instrument calls that allow integrated approaches (both at European and/or national/regional level).
 - Simplify the use of ESIF funds: H2020 practices (the same state aid rules to projects evaluated positively) and look at "Omnibus" regulation (more use of Simplified Cost Options - SCO).