

HORIZON 2020 association workshop for GEORGIA

Tbilisi, 31 May 2016

**HORIZON 2020 within
the EUROPEAN
RESEARCH AREA**
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Company Logo

ZENTRUM FÜR SOZIALE INNOVATION
CENTRE FOR SOCIAL INNOVATION



Once upon a time

... there was a huge European funding machine, the legend says, with a simple work programme, strongly influenced by Member States, leaving it to the free competition of their most talented researchers



Main messages

- This legend does not hold true anymore. HORIZON 2020 is an instrument for policy-delivery and policy-steering.
- HORIZON 2020 is embedded in policy contexts (“Europe 2020 strategy”, “innovation union”, ERA, 3Os: open innovation, open science, open to the world).
- Funding from HORIZON 2020 is diversified and has to be strategically used for and with national RTI

Basics (for EU MS)

- With the treaty of Lisbon, RTI became a shared – not anymore complementary - competence between the EU and the Member States.
- The Treaty requires coordination of RTI-political activities to secure coherence between Member State policies and the policy of the Union.
- A national RTI policy without relation to European RTI policy is not feasible anymore.

The European Research Area

GOAL was to build a genuine single market for knowledge, research and innovation, enabling researchers, research institutions and businesses to circulate, compete and co-operate across borders ... through

1. More effective national research systems
2. Optimal trans-national cooperation and competition
3. An open labour market for researchers
4. Gender equality and mainstreaming in research
5. Optimal circulation, access to and transfer of scientific knowledge



European
Research Area

ERA Groups

ERAC – European Research Area and Innovation

Committee to advise the Council, the Commission and member states on the full spectrum of research and innovation issues in the framework of the governance of the European Research Area.

- SGHRM & KT– Strategic Groups on Human Resources and Mobility and on Knowledge Transfer
- GPC – High level Group for Joint Programming
- ESFRI – European Strategic Forum on Research Infrastructures
- SFIC – Strategic Forum on International Co-operation
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- Several ad-hoc working groups, e.g. on *measuring the impact of EU framework Programmes for Research and Innovation at*

ERAC Participation of AC

- Representatives of associated countries can also be invited as observers!
- ERA can also be implemented in non-EU Member States!
- Representatives of Associated Countries have the same speaking rights as Members!
- If a vote concerns a document that has any bearing on the Associated Countries, the views of their representatives shall be heard before the vote is taken!
- Representatives of Associated Countries can

HORIZON 2020 and ERA

*“Horizon 2020 shall contribute to building a society and an economy based on knowledge and innovation across the whole Union by leveraging additional research, development and innovation funding ...**It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the ERA.**”*

(Art 5, Horizon 2020 regulation, 20.12.2013)

HORIZON 2020 and ERA axes

- *Research Careers and Mobility* (high contribution through Pillar 1 “Excellence Science”)
- *Joint Programming* (mid-level overall contribution)
- *Knowledge Circulation* (rather high contribution: FET, Innovation in SMEs, EIT)
- *Research Infrastructures* (rather high; but unclear how it fits to ESFRI)
- *International Dimension* (rather high; societal challenges, Industrial leadership, RI)

Programme Committee with 14 configurations

- Programme Committee assists (and controls) the EC in implementing HORIZON 2020.1)
- Discussions on strategic planning and on ensuring links to nationally funded activities is essential part of their work.
- They provide opinions on the Work Programmes (with the exception of the ERC and the JRC)
- The members of PCs are delegates and experts of national governments. They can be assisted by experts.

1) Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011

- laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers.
- Meetings are organised by the European Commission and usually take place 3 to 4 times a year**

Challenges of new PC

- Broader and more heterogeneous agendas
- Unclear responsibilities
- Growing influence of other stakeholders
 - Advisory groups for working programmes of Horizon 2020
 - Multilateral initiatives (MULLATs), such as JPI, JTI, ETP which are not representing Member States but thematically or strategically connected groups of stakeholders
- MULLAT work is mostly done outside the programme committees ('black boxes' for PC)
- The share of budget for the 'free competition' of

Conclusion

- Success and failure of Horizon 2020 participation is not only an issue
 - of the quality of researchers (in many ways) and their structural and institutional embedding,
 - with sufficient provision of relevant information and advice to individual researchers (usually done by NCPs), but
- it is also an issue of how national RTI policy is capable to address and to exploit the new possibilities (e.g. MULLATs) with new governance approaches

How to dig up this treasure?

- 16:15 Do not run away ;-)





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