



Horizon 2020 Policy Support Facility (H2020 PSF)

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Kick-off meeting of the
H2020 Peer Review of
R&I system of Moldova

H2020 PSF– rationale

- New initiative to help MS "***improve the design, implementation and evaluation of R & I policies***"
- Supporting **evidence-based** R&I policies
- Operates on a **voluntary basis** and draws on high-level expert advice and assistance
- Replying to strong need to **offer customer-oriented services** to shape "policy responses"

Commissioner Moedas' priorities

Open Innovation

Regulatory reforms:

- Scientific Advice Mechanism
- Tech Refit/ Beta Regulation
- Policy Support Facility

Boost Private Investment:

- European Fund of Funds
- Maximise use of EFSI

Maximize Impact:

- Seal of Excellence
- European Innovation Council
- Merge digital into thematic priorities (health, energy, food, water)
- 2nd wave of simplification

Open Science

Openness:

- European Science Cloud
- Open Access/
Open Data

Research Integrity

- New Standards
- Ombudsman/
enforcement

Open to the World

- Global Research Areas

(Latin America/Asia)

- Specific initiatives:

- PRIMA
- SESAME
- South Atlantic

Services of the H2020 PSF

(1) Peer Reviews of national R&I systems:

- Assessments of national R&I systems by experts and peers
- Recommendations on R&I policy reforms needed

(2) Specific support to countries:

- Pre-Peer Reviews (preparation) & post-Peer Reviews (follow-up)
- Support in specific areas of R&I policy

(3) Mutual learning exercises

- Focus on issues of interest to several countries
- More in-depth, hands-on, based on learning-by-doing

(4) RIO/PSF library: <https://rio.jrc.ec.europa.eu/>

- All Commission R&I products (data & studies)
- Compatible with the OECD Innovation Policy Platform

Peer Reviews of national R&I systems – Commission experiences

In 2003, Open Method of Coordination in support of 3% target

In 2010, Innovation Union Flagship, role of peer reviews in support of reforming national research and innovation systems
Basis: self-assessment on basis of the IU SAT to identify key challenges and potential reforms

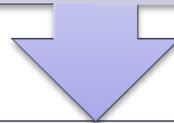
In 2015, H2020 PSF Peer Reviews (Bulgaria's Peer Review, ongoing work on the methodology, to be aligned with the service provider approach)

(1) Peer Reviews of national R&I systems

Phase 1: **DESIGN** and **PREPARATION**

Commitment, Design and Scope of the process, Selection of experts & peers

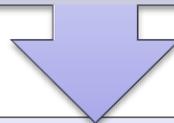
Collection of background data and reports
Engagement of all relevant stakeholders



Phase 2: **In-depth ANALYSIS** and **PEER REVIEW** sessions

Background analysis
Self-assessment by host country

First Peer Review session- assessment
Second Peer Review session- feedback



Phase 3: **REPORTING**

Discussion of draft Peer Review report with national authorities of the host country

Final report and recommendations
Presentation to all relevant stakeholders

Design of the H2020 PSF Peer Reviews-outcome of the consultations with ERAC

Peer Review process confirmed as powerful for R&I reforms BUT need to strengthen it

- tailor to specific country needs
- secure political commitment and trust
- maximise quality, credibility and impact
- fully involve stakeholders
- careful peer+expert selection
- clear focus of the peer review (pre-peer review stage)
- right time in the policy cycle, concluded within 6 months
- limited set of 'key' recommendations
- call for 'light' post-peer review
- more support to the peer reviewed country

e.g. BG Peer Review 'headlines'

- "3. Set up a professional, independent and robust national research agency to design and manage research and innovation funding programmes and support the successful implementation of the RI structural reforms package"
- "8. Incentivise the opening up of Bulgaria's science base to businesses and step up the schemes to support public-private cooperation"
- "9. Create the conditions for specific regional and local innovation ecosystems to develop in Bulgaria using the Sofia Tech Park as a strategic innovation test-bed"

e.g. BG Peer Review 'follow-up'

Outcome:

- Final report with ten Policy Messages, supported by a number of detailed recommendations feasible to implement, with supporting evidence gathered in the peer review case boxes (peers input)
- Release of report in Sofia on 8 October 2015

Follow-up:

- Country's responsibility
- PSF post-Peer Review (explicitly mentioned in one of the recommendations)
- H2020 PSF "specific support" (concrete implementation)

H2020 PSF - Start up phase in January-October 2015

- **Peer Review of the Bulgarian R&I system:** feedback mission of Commissioner and panel to Sofia on 8 October 2015
- **Pre-Peer Review of the Hungarian R&I system:** finalised in October 2015
- **Mutual Learning on Business R&I:** first stage finalised end of June 2015 and second stage to be launched (three MLE projects on tax incentives, PPPs and evaluation of grant schemes)
- Launch of the **Peer Review of Moldova** and **Specific support to Malta** (to be concluded early 2016)
- Preparation of the full **Peer Review of Hungarian R&I system** (to be launched early 2016)
- **2nd expression of interest for PSF services via ERAC** (24 July 2015) which serves for planning of the next PSF activities
- **Contract with the PSF service provider signed** (October 2015)

Second Expression of Interest for the H2020 PSF activities- outcome

Mutual Learning Exercises:

- Performance based funding of public research. DK, SI, LV, and NO.
- Innovation procurement. DK, NO.
- Interoperability of research programmes. AT, IT, SI, NO, DK, PT and NL.

Interest for country specific activities:

- Peer Review of Ukraine
- Post-Peer Review of Latvia.
- Pre-Peer Review and subsequent Peer Review of Malta

Interest for Specific Support:

- Slovenia: Internationalisation of science and higher education policies, and on impact of R&I investments.
- Slovakia: Framework conditions for start-ups/High Growth Innovative Enterprises.

Remarks:

- - level of interest lower than last year: 13 replies as compared with 24 last year)
- - PSF is on demand and continuously open for spontaneous requests



Thank you

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