FLAG-ERA (THE FLAGSHIP ERA-NET): COORDINATING NATIONAL AND REGIONAL FUNDING FOR THE FET FLAGSHIPS

FLAG-ERA Workshop
FLAG-ERA RRI priorities and activities
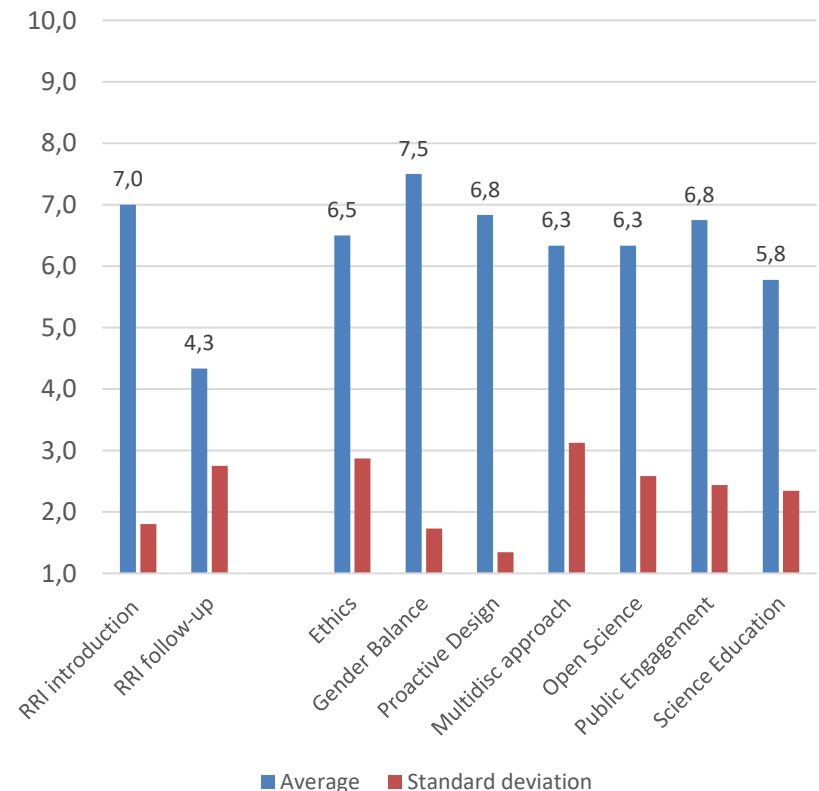
March 2021 - Remote

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Funding Organizations Survey

- Performed in 2019-2020
- Focus on 7 dimensions (5 from the EC and 2 from the Dutch Research Council)
  - Ethics
  - Gender Balance
  - Open Science
  - Public Engagement
  - Science Education
  - *Proactive design: societal aspects and the potential impact on stakeholders considered from the start of the innovation process*
  - *Multidisciplinary approach: expertise from the humanities, natural sciences and social sciences is deployed in an integrated manner to realize innovations that are acceptable or responsible from a societal viewpoint*

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NRFOs communication of RRI to researchers

- Estimated good communication of RRI from NRFOs to their research communities

- Ethics, gender balance and open science are often included in call documentation

- **Follow up on actual implementation of RRI by researchers can be improved**

Communication of RRI values to researchers as estimated by survey respondents

Bar chart values (Average):
- RRI introduction: 7,0
- RRI follow-up: 4,3
- Ethics: 6,5
- Gender Balance: 7,5
- Proactive Design: 6,8
- Multidisc approach: 6,3
- Open Science: 6,3
- Public Engagement: 6,8
- Science Education: 5,8

Legend: ■ Average ■ Standard deviation

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Ranking of RRI pillars

NRFO	FLAG-ERA
1. Multidisciplinary collaboration	1. Multidisciplinary collaboration
2. Gender	2. Gender
3. Open Science	3. Ethics
4. Ethics	4. Public Engagement
5. Public Engagement	5. Open Science
6. Science education	6. Science education
7. Proactive design	7. Proactive design

- Multidisciplinary collaboration and Gender are high priorities both for individual NRFO and FLAG-ERA

- NRFOs think that ethics should be a high priority for FLAG-ERA actions

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NRFO recommendations on FLAG-ERA actions

- Multidisciplinary approach ➔ could be made a mandatory criterion in a future FLAG-ERA call
- Gender ➔ gender balance in scientific evaluation committees, set up a gender-balance policy/guideline, include the gender dimension as a subcriterion in evaluation
- Ethics ➔ coordination with EC, the Flagships and the individual projects to discuss scientific integrity guidelines, monitoring the ethical aspects of research projects in the progress reports
- Public engagement ➔ increase the visibility of FLAG-ERA and the funded projects at events (e.g. Flagship) and summits, engage general audience s at public event and on (social) media
- Open Science ➔ submission of a data management plan for projects, facilitate online platforms/sites for the dissemination of results, require open access for all FLAG-ERA projects
- Science education ➔ share FLAG-ERA success stories with the public (website, media, others…)
- Proactive design ➔ set up a workshop for topic selections with representatives from all territories involved
- **Limited resources at FLAG-ERA ➔ recommendation to focus the work and actions of FLAG-ERA on 3-4 priorities, rather than all 7**

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Future possible immediate actions

- Focus on 3-4 dimensions
- Gender balance in both the funded projects and FLAG-ERA evaluation panels
- Work on publication of funded projects success stories
- Set up FLAG-ERA RRI guidelines specifically designed for Graphene and HBP contexts ➔ useful for both applicants and reviewers

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Thank you for your attention

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