

The Swedish Preparations for the Next Framework Programme


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Why the EU will need a strong R&D(&I) program

The World in 2025:

- **Population**
 - Population growth in 2025 up to 8 billion worldwide
 - 61% of world population in Asia, in EU just 6,5%
 - 35% of the European population will be more than 60
- **Economic power**
 - A doubling of world production by 2025 but 30% of world GDP produced by Asia, EU: 20%
 - Asia will also be the first world exporter (EU 32%, Asia 35%)
- **R&D capacity**
 - Asia will be on par with the US and Europe in the field of R&D

Some early Swedish contributions

- Council Conclusions (2009)
- Lund declaration on Grand Challenges (2009)
- Conference on the Knowledge Triangle in Gothenburg (2009)
- Book on 'Priority Setting in the Framework Programme' (2009)

Starting point for consultations

- Every public authority was invited to create their own work and reference group for the preparations
- Radical changes to the structure and format should be considered (while realising that continuity will be appreciated by FP participants)
- Stakeholders should consider both the EU dimension and national priorities
- Possible synergies between the FP and other mechanisms should be explored

Providing food for thoughts

- **Questions to stakeholders**
 - which, if any, major systematic changes are needed for the next FP?
 - *should the current thematic approach be abandoned in favour of responding to the Grand Challenges?*
 - how should we achieve synergies between higher education, research, innovation and cohesion policy through the FP and other EU programs?
 - *should innovations be part of FP8 or separate like CIP today? What should the balance be between EU and national/regional level for innovation support ? Should bottom-up initiatives like ERC also have special programmes for the use of the research results?*
 - what should the balance be between programmes and projects?
 - *Should the FP go from projects and calls to more programs (like JTI, article-185 etc)? What should be the role of Joint Programming in FP8?*
- **All contributions are to be written in English**

Road map

- **Consultations and meetings with stakeholders (industry, universities, funding agencies, government offices, research institutes and more) began in May 2010, with the most intense phase in Aug-Oct**
- **Written contributions - deadline in early October (so far 79 proposals!)**
- **A pow-wow on October 21**
- **Political approval in November**
- **Non-paper in late November or early December**

Expected important issues

- The relation of FP to national activities/needs
- How to tackle the Grand Challenges
- Synergies with other policy areas - Knowledge Triangle
- Instruments
- Simplification
- International scientific cooperation
- ERC, Mobility and Research Infrastructures