

Webinar 10 June 2013

European Research Council (ERC)

Judith Zbinden ▪ Scientific Collaborator ERC & Research Infrastructures
Euresearch Head Office ▪ judith.zbinden@euresearch.ch ▪ phone (+41) (0)31 380 60 16

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

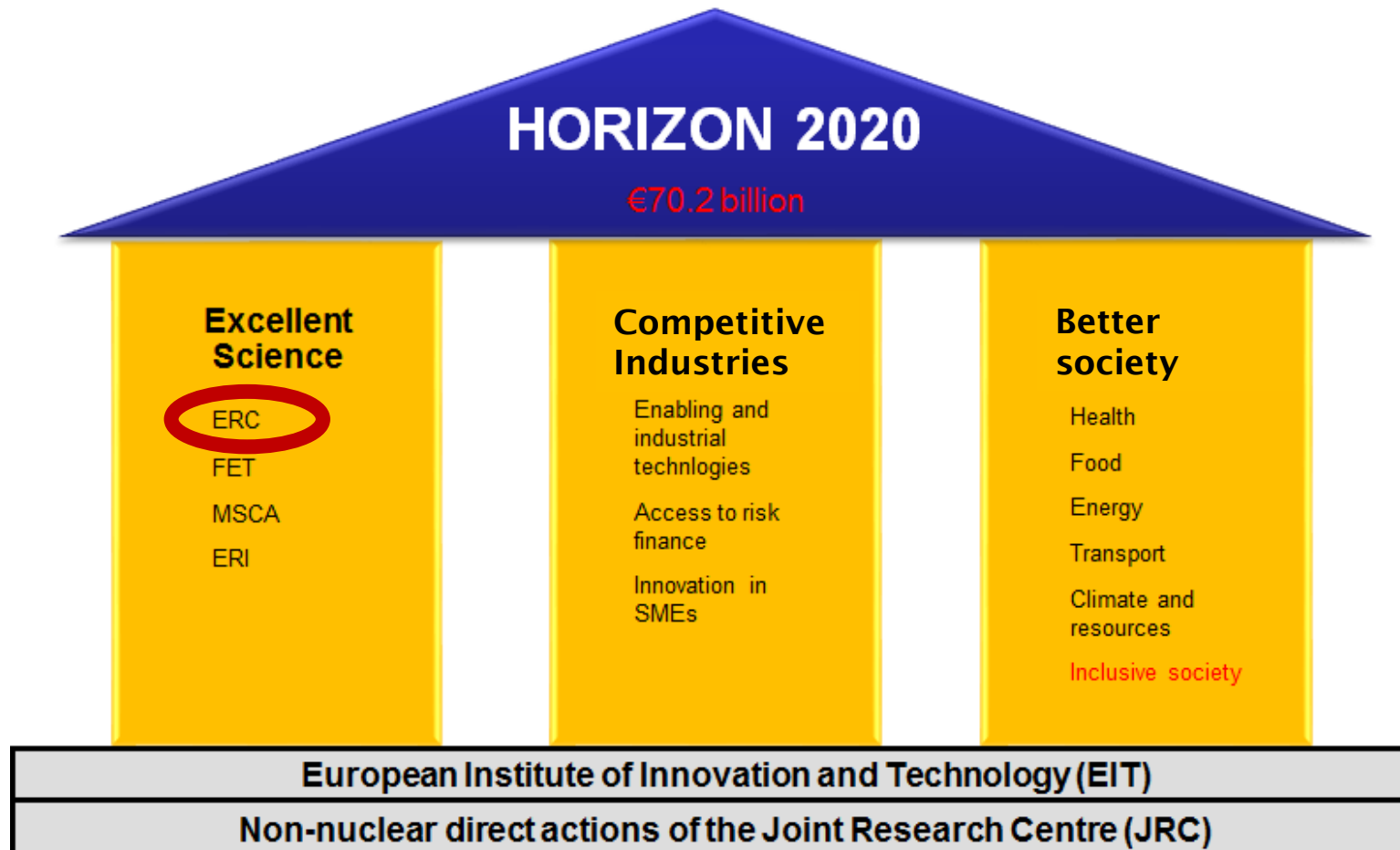


HORIZON 2020

The graphic features the text 'HORIZON 2020' in large, white, sans-serif capital letters. The letter 'O' in 'HORIZON' is replaced by a small, realistic globe of the Earth. The text is set against a vibrant blue background that depicts a view of the Earth from space, with a bright light source creating a lens flare effect behind the globe. The overall aesthetic is futuristic and high-tech.



Structure of Horizon2020





European Research Council (ERC)

- Funds ground-breaking frontier research performed by outstanding Principal Investigators (PIs)



European Research Council (ERC)

- Funds ground-breaking frontier research performed by outstanding Principal Investigators (PIs)
- Bottom-up approach (all fields of science and scholarship are supported)



European Research Council (ERC)

- Funds ground-breaking frontier research performed by outstanding Principal Investigators (PIs)
- Bottom-up approach (all fields of science and scholarship are supported)
- **Excellence as sole evaluation criterion**



European Research Council (ERC)

- Funds ground-breaking frontier research performed by outstanding Principal Investigators (PIs)
- Bottom-up approach (all fields of science and scholarship are supported)
- Excellence as sole evaluation criterion
- ERC project need to be conducted in Europe; nationality or current working place of applicants not relevant



Types of ERC Grants

- Starting Grant
 - 2-7 years post PhD
 - Up to 1.5 Mio €
- Consolidator Grant
 - 7-12 years post PhD
 - Up to 2 Mio €



Types of ERC Grants

- Starting Grant
 - 2-7 years post PhD
 - Up to 1.5 Mio €
- Consolidator Grant
 - 7-12 years post PhD
 - Up to 2 Mio €
- Advanced Grant
 - Established research leaders
 - Up to 2.5 Mio €



ERC in Horizon 2020 (Preliminary Information)

- Continuity
- Considerable budget increase proposed



ERC in Horizon 2020 (Preliminary Information)

- Continuity
- Considerable budget increase proposed

Indicative timeline of calls in 2014

- **Starting Grant**
 - Publication: 1st quarter
 - Deadline: 2nd quarter
- **Consolidator Grant**
 - Publication: 2nd quarter
 - Deadline: 2nd quarter
- **Advanced Grant**
 - Publication: 4th quarter
 - Deadline: 4th quarter



Next Steps and Resources

- Further information:
 - <http://erc.europa.eu>
 - <http://euresearch.ch/erc>
 - <http://excellenceinscience.blogspot.ch>
 - Register with Euresearch to receive latest information on calls and events
- Self-assess your eligibility and competitiveness
- Funded ERC projects:
 - http://cordis.europa.eu/fp7/projects_en.html (theme: FP7-IDEAS-ERC)
 - <http://erc.europa.eu/projects-and-results>



Contact Information

For researchers working in or intending to come to Switzerland only

Katja Wirth, PhD

NCP ERC – on maternity leave July – November 2013

katja.wirth@euresearch.ch

031 380 60 18

Judith Zbinden, PhD

Scientific Collaborator ERC, Marie Curie & Research Infrastructures

Judith.zbinden@euresearch.ch

031 380 60 16

Euresearch Regional Offices

<http://www.euresearch.ch/ro>

Webinar 10 June 2013

Research Infrastructures

Judith Zbinden ▪ Scientific Collaborator ERC & Research Infrastructures
Euresearch Head Office ▪ judith.zbinden@euresearch.ch ▪ phone (+41) (0)31 380 60 16

THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

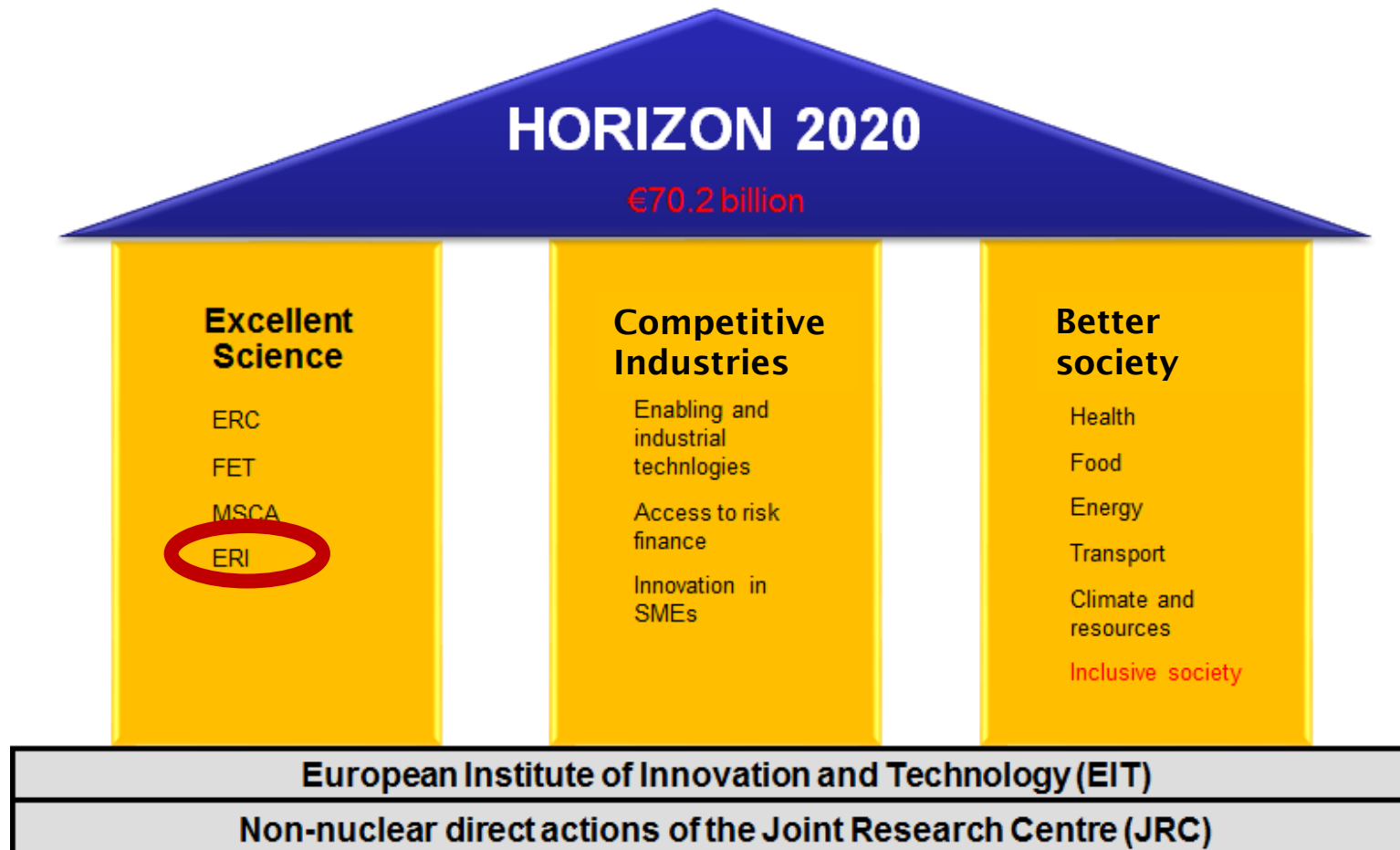


HORIZON 2020

The graphic features the text 'HORIZON 2020' in large, white, sans-serif capital letters. The letter 'O' in 'HORIZON' is replaced by a transparent globe of the Earth. The text is set against a vibrant blue background with a lens flare effect emanating from behind the globe. The bottom of the image shows a curved horizon line, suggesting a view from space or a futuristic landscape.



Structure of Horizon2020





Research Infrastructures - Definition

- Major scientific equipment
- Set of instruments
- Knowledge-based resources (e.g. collections, archives, structured scientific information)
- Enabling ICT-based infrastructures (e.g. grid, computing, software, communications)



Research Infrastructures in FPs

- Support for new research infrastructures
- Support for existing research infrastructures



Support for New Infrastructures

- Usually not actual building/setting up of research infrastructure funded, but preparatory steps
- Top-down approach
- Applicant consortium largely set when topic is called



Support for Existing Research Infrastructures

- “I3 projects”: Integrated Infrastructures Initiative
- Collaboration of research infrastructures in certain (pre-defined) field in Europe
- Projects composed of
 - Transnational access
 - Joint research
 - Coordination/Networking



Research Infrastructures in H2020

- Additionally to support for new and existing research infrastructures: Foster potential of research infrastructures
 - Reinforcing links with companies
 - Promoting of technology transfer
 - Strengthening European capabilities in scientific instrumentation



Contact Information

Katja Wirth, PhD

NCP ERC – on maternity leave July – November 2013

katja.wirth@euresearch.ch

031 380 60 18

Judith Zbinden, PhD

Scientific Collaborator ERC, Marie Curie & Research Infrastructures

Judith.zbinden@euresearch.ch

031 380 60 16

Euresearch Regional Offices

<http://www.euresearch.ch/ro>