



FRIENZ Facilitating
research and innovation cooperation
between Europe and New Zealand

An Introduction to Horizon 2020: how it works and how to participate

Carole Glynn,
Euro Research Support Ltd

carole.glynn@euroresearchsupport.co.nz
<http://www.frienz.org.nz>



Ministry of Business,
Innovation & Employment



Presentation outline

-  Aims of Horizon 2020
-  Structure and expectations
-  The role of international cooperation
-  Basic rules for participation
-  Simplification
-  Hints and tips

Horizon 2020 structure



Excellent Science

Marie Skłodowska-Curie actions

European Research Council (ERC)

Research Infrastructures

Future and Emerging
Technologies

To remain at the forefront of research, Europe needs to ensure attract, retain, and train excellent and world class researchers to make its science system more competitive on a global scale.

Societal Challenges

Health, Demographic change and wellbeing

Food security, sustainable agriculture, forestry, marine, maritime, inland water and bio-economy

Secure, clean and efficient energy

Smart, green and integrated transport

Climate action, environment, resource efficiency and raw materials

Inclusive, innovative and reflective societies

Secure societies – protecting freedom and security of Europe and its citizens

Addressing the societal challenges in the Europe 2020 strategy requires coordinated approaches across disciplines, and across the research and innovation spectrum to achieve breakthrough solutions.

Industrial Leadership

Innovation in SMEs

Access to Risk Finance

Leadership in Enabling and Industrial Technologies

If Europe is to maintain and increase industrial leadership, there is need to stimulate private sector investment in research and innovation through the development of key enabling technologies that satisfy a business driven agenda.

The role of international cooperation

-  **International cooperation is crucial** to address many Horizon 2020 objectives
-  **Principle of general openness:** the programme will remain to be the most open funding programme in the world
-  Horizon 2020 shall be open to the **association** of: acceding countries, candidate countries and potential candidates and ***selected international partner countries that fulfil the relevant criteria*** (capacity, track record, close economic and geographical links to the Union, etc.)
-  Targeted actions to be implemented taking a **strategic approach to international cooperation** (dedicated measures in the 'Inclusive, innovative and secure societies' challenge)

Non-EU / “Third country” participation

- 🇪🇺🌿 Researchers from any country are always free to take part in Horizon 2020 activities – event when there is no explicit mention in the call or topic text

BUT

- 🇪🇺🌿 They are not always automatically eligible to receive funds from the EU, and
- 🇪🇺🌿 The rules for minimum consortium must always be observed

ASEAN countries eligibility

Automatic eligibility

 Cambodia

 Indonesia

 Lao

 Malaysia

 Myanmar

 Philippines

 Thailand

 Vietnam

Eligible under conditions

 Brunei

 Singapore

For countries not automatically eligible

- 🇪🇺🌿 Access to EC funding may be possible under the following conditions:
 - 🇪🇺🌿 Where it is explicitly foreseen in the [workprogramme](#);
 - 🇪🇺🌿 When funding for such participants is provided for under a bilateral scientific and technological agreement or any other arrangement between the Union and an international organisation or a third country;
 - 🇪🇺🌿 When the Commission deems participation of the entity essential for carrying out the action funded through Horizon 2020.

Basic rules for participation

- 🇪🇺🌿 A European partner is normally the coordinator
- 🇪🇺🌿 Collaborative projects generally require a minimum of 3 partners (legal entities) from different European countries: participation of non-EU partners is additional
- 🇪🇺🌿 Mobility and European Research Council grants may have only one legal entity involved
- 🇪🇺🌿 The call documents can change these minimum conditions by exception

Simplified processes

- 🇪🇺🌿 Clearer guidance documents, including online manual
- 🇪🇺🌿 Clearer evaluation criteria: excellence, impact, implementation
- 🇪🇺🌿 Funding rates allocated at project level:
 - 🇪🇺🌿 100% eligible costs plus 25% for indirect costs (research)
 - 🇪🇺🌿 70% eligible costs plus 25% for indirect costs (innovation)
 - 🇪🇺🌿 Other activities using flat-rates
- 🇪🇺🌿 Further simplification of intellectual property rules
- 🇪🇺🌿 Participant portal simplifies information overload

<http://ec.europa.eu/research/participants/portal/desktop/en/home.htm>

Hints and tips

-  Use your networks in Europe to identify partnerships
-  Find a strong coordinator who can lead
-  Consider the 'unique' or 'novel' aspects you can offer
-  Utilise other programmes to build connections: bilateral funds, COST, etc
-  Register as an expert for evaluation and/or project review

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>

And finally...

 Make use of the support that is available

