

Climate Change & Agriculture in Horizon 2020



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Building Bi-regional Partnerships for Global Challenges

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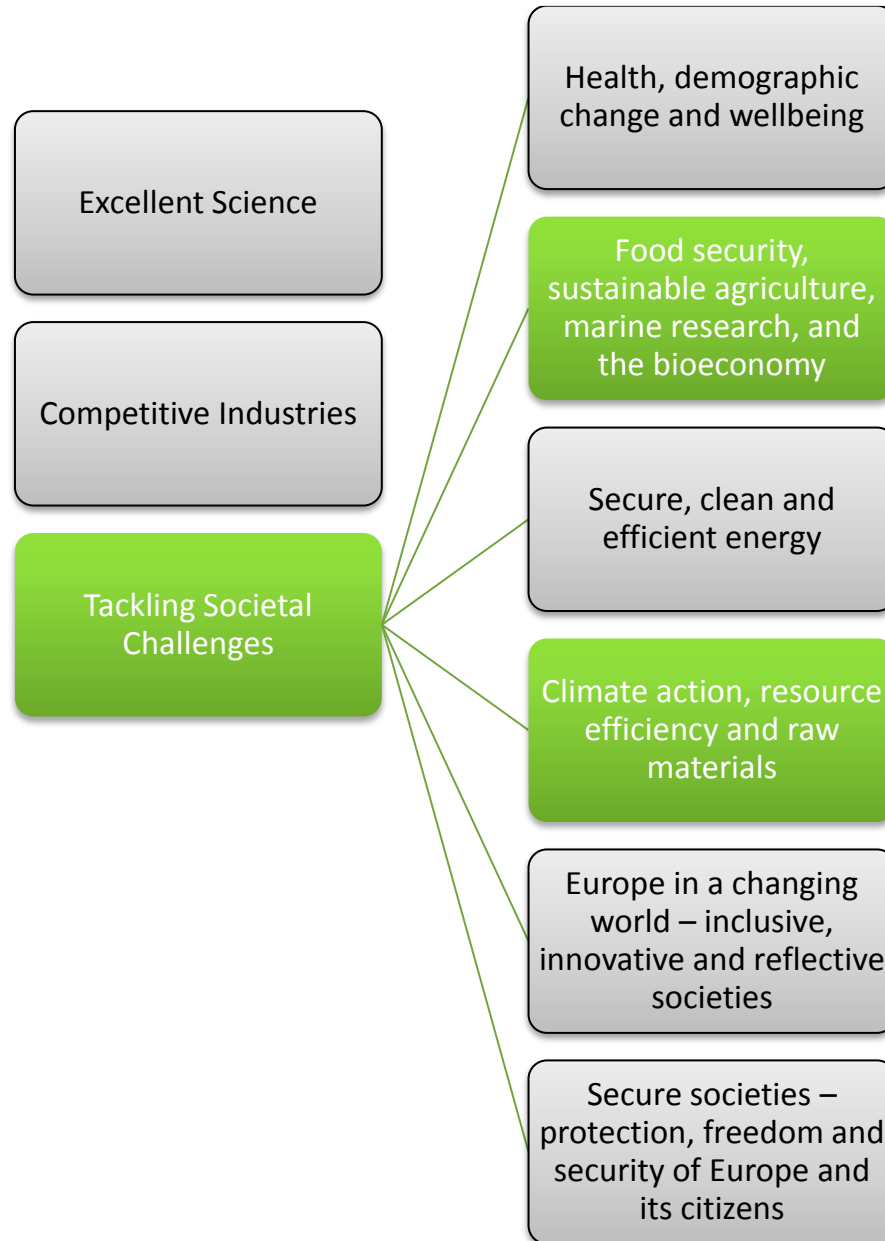
Horizon 2020

Proposal Funding Process

Work
Programme

Call for
Proposals

Selection
Procedures



Societal Challenge 2: General Information

Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

- General focus on developing productive and efficient systems, supporting ecosystem services, and strengthening low carbon supply chains
- 2014-2015 focus on sustainable food security, blue growth, and supporting the bioeconomy
- Multi-disciplinary approach useful
- Focus on finding solutions
 - innovation aspect
 - integrating end-users

Societal Challenge 2: Possible Focus Areas 2014-2015

Sustainable food security

- Sustainable food production systems
- Safe food and health diets
- Global drivers of Food Security

Blue Growth

- Sustainably exploiting the diversity of marine life
- New offshore challenges
- Ocean observation technologies/systems
- Horizontal aspects, socio-economic sciences, innovation, engagement with society and ocean governance across the blue growth focus area

Innovative, sustainable and inclusive bioeconomy

- Sustainable Agriculture and Forestry
- Sustainable and competitive bio-based industries
- Cross-cutting actions

Societal Challenge 2: Possible areas for International Cooperation 2014-2015

- Generally open to international cooperation, including cooperation with African partners
- International cooperation activities should contribute to the objectives of:
 - Strengthening the Union's excellence and attractiveness in research & innovation and its economic and industrial competitiveness
 - Tackling global societal challenges
 - Supporting the Union's external policies
- Sustainable Food Systems generally open to third country participation
- 'Blue Growth' international cooperation mostly focusing on Trans-Atlantic cooperation

Societal Challenge 2: Possible areas for International Cooperation 2014-2015

- Sustainable Food Systems:
 - Sustainable intensification pathways of agro-food systems in Africa
 - Improving the control of infectious epidemics and foodborne outbreaks through rapid identification of pathogens
 - Small farms but global markets: the role of small and family farms in food and nutrition security
 - Sustainable food chains through public policies: the cases of the EU quality policy and of public sector food procurement
- Inclusive Bioeconomy
 - ERA NET in bioeconomy

Societal Challenge 5: General Information

Climate action, resource efficiency and raw materials

- Objective is to achieve an economy & society which lives within the sustainable limits of the planet's natural resources
- Supporting business opportunities and job creation
- 2014-2015 focus on Water, Waste, and Growing a low carbon, resource efficient economy with a sustainable supply of raw materials

Societal Challenge 5: International Cooperation

- Generally open to international cooperation, including cooperation with African partners
- International cooperation activities should contribute to the objectives of:
 - Strengthening the Union's excellence and attractiveness in research & innovation and its economic and industrial competitiveness
 - Tackling global societal challenges
 - Supporting the Union's external policies

Societal Challenge 5: International Cooperation

- Waste:
 - Towards near-zero waste at European and Global level
- Water:
 - Strengthening International Research & Innovation cooperation in the field of water
- Raw Materials:
 - The economic costs and opportunities of international climate change actions and linkages with sustainable development
 - Coordinating and supporting raw materials research
 - Consolidating global knowledge on the green economy in support of sustainable development objectives in Europe and internationally

General Principles of Participation in Horizon 2020

- Simplification from FP7
 - In the rules, procedures, and control strategy
 - EU contribution can be up to 100% of the total eligible costs for research and development, 70% for innovation
- 3 goals of simplification:
 - reduce the administrative burden and related costs of participants
 - speed up all processes of proposal and grant management
 - reduce the financial error rate

Hints and Tips

- Determine where you fit best
- Find partners!
- Create a profile of your institution/lab/department
- Check the Work Programmes for Call for Proposals
- Write an excellent proposal & submit it!

Thank you



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