H2020: influencing it's development and implementation

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1. What is H2020?

2. How is H2020 developed?

3. How to influence?

1. What is "H2020"?

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What is H2020?

1. Excellent science

2. Industrial leadership

3. Societal challenges

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy (€3.8 billion 2014-2020)
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, resource efficiency and raw materials
6. Inclusive, innovative and reflective societies
7. Secure societies

What is H2020?

Specific challenges

- Improving production efficiency and coping with climate change, while ensuring sustainability and resilience;
- Providing ecosystem services and public goods;
- Empowering rural areas and supporting policies and rural innovation;
- Fostering sustainable forestry;
- Developing a sustainable and competitive agri-food industry;
- Support market development for bio-based products and processes.

Work Programmes

- **Flexibility**
- **14-15, 16-17, 18-19/20**

What is H2020?

Innovation

- **Research & Innovation**
- **EIP - 'Agricultural Productivity and Sustainability'**
  CAP/Rural Development + H2020

  Multi-actor approach
  Thematic networks

EU added value

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How is H2020 developed?

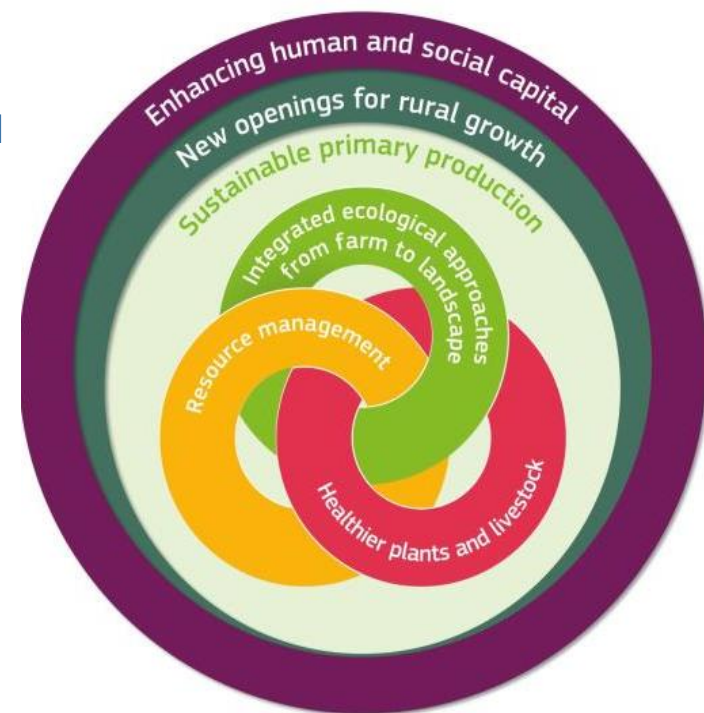## *3 Work Programmes*

- **Strategic programming**

  How to achieve objectives in the 2-3 year period

  Scoping papers – October 2016

  "A strategic approach to EU agricultural research and innovation"

  - Political context
  - Research/technology state of play
  - Gap analysis

- **Work programme writing**

  Detailed calls / Specific topics

  October 2017

How is H2020 developed?

Internal coordination
- **DG RTD coordinates H2020**
- **General issues: R&I family DG / CCIG**
- **Horizon Groups for respective sections**
- **Ad-hoc collaboration**

Programme Committees
- **MS representatives**

External advice

(non-exhaustive)

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How to influence?

Reg. 1291/2013: Article 12 External advice and societal engagement

"… account shall be taken of advice and inputs provided by independent advisory groups of high level experts set up by the Commission ..."

"… The implementation of Horizon 2020 should respond to the evolving opportunities and needs of science and technology, industry, policies and society. As such, the agendas should be set in close liaison with stakeholders from all sectors concerned, and sufficient flexibility should be allowed for new developments. External advice should be sought on a continuous basis for the duration of Horizon 2020, also making use of relevant structures such as European Technology Platforms, Joint Programming Initiatives, the European Innovation Partnerships as well as advice from scientific panels, such as the Scientific Panel for Health."

How to influence?

"… Other inputs will be provided from dialogue structures created under international science and technology agreements; forward-looking activities; targeted public consultations, including, where appropriate, consultations of national and regional authorities or stakeholders; and **transparent and interactive processes that ensure that responsible research and innovation is supported***. …"*

Workshops

Conference participation

…

Your input