



# H2020: influencing it's development and implementation

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**1. What is H2020?**

**2. How is H2020 developed?**

**3. How to influence?**



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# What is H2020?



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**

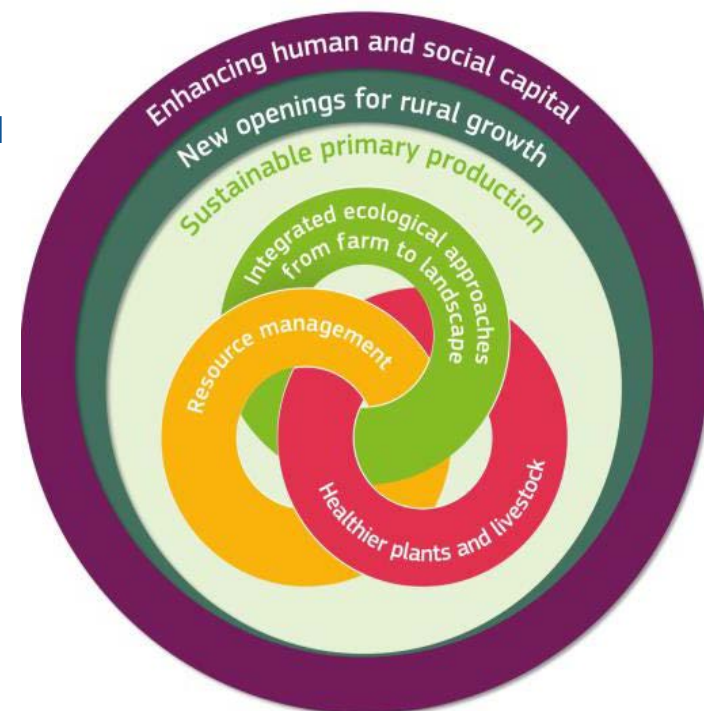
How to achieve objectives in the 2-3 year period  
Scoping papers – October 2016

[“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***