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Horizon 2020  
Societal Challenge 2  
Rural Renaissance  
H2020-RUR 2016-2017



Department of  
**Agriculture,  
Food and the Marine**

An Roinn  
**Talmhaíochta,  
Bia agus Mara**

# Europe 2020 Strategy

## Bioeconomy Strategy

Innovation  
Union

Resource  
Efficient  
Europe

### Horizon 2020

#### Societal Challenges

1. **SC2:** Food security, agriculture, forest & marine activities, rural renaissance & the bioeconomy
2. **SC5:** Climate change, resource efficiency and raw materials
3. **Cross cutting activities** including circular economy and IoT

Biobased Industries  
Annual Work Plan

Excellent  
Research

Industrial  
Leadership

**ERA-NETs** – SusAn, SusFood, ERA-GAS, WaterWorks, SumForest, WoodWisdom,  
**JPI's** – HDHL, FACCE, Oceans. Climate

CAP

New EU  
Agriculture &  
Food Research  
Strategies

EIP

LIFE+

# Societal Challenge 2

## Four Calls 2016-17

**Sustainable  
food security**

**Blue  
Growth**

**Rural  
Renaissance**

**Bio-based  
innovation  
for  
sustainable  
goods and  
services**



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Rural Areas Main Roles	Delivering Public Goods	Issues
Environment	Natural resources	Air, soil & water quality, biodiversity
Social	Cultural services	Depopulation, urbanisation, ageing
Economic	Food & other ecosystem services	Business relocation, infrastructure, lower productivity





Aim	Delivering	Increasing
<b>Boost environmental services</b>	Improved management of natural resources	Natural Capital
<b>Boost entrepreneurial innovation</b>	Supporting SME & Public Goods	Human & Cultural Capital
<b>Boost markets &amp; territorial development</b>	Quantifying ecosystem services	Economic potential
<b>Food &amp; nutrition security</b>	Producing food in balance with natural resources	

Focus on rural and coastal areas - emphasis on local assets, constraints & local response especially through engagement

Alignment of research & innovation with local policies & programmes and also CAP, CFP, Innovation Union, Smart Specialisation (RIS3) & Energy, environment & climate policies

- Build on the objectives of rural development: competitiveness, sustainability & territorial development
- Continue diversification and modernisation & produce evidence to guide policy-making

Alignment of local governance, farmers, rural actors, SME & Industry & the activities inside & outside the farm gate

**Making the best from our biological resources & accelerating the transition to a sustainable European rural economy & bioeconomy**

## **Rural renaissance: our territories € 128 million to grasp promising opportunities to boost rural growth and jobs**



**Invest in businesses:  
new bioeconomy business models,  
new value chains and better  
connectivity**



**Invest in people:  
boost innovation, co-creation and  
exploitation of knowledge by improving  
skills and innovation systems**



**Invest in better decision-making:  
modernize policies and governance to  
make the most out of our resourceful  
territories sustainably**

# 1. New approaches towards policies and governance

€ 2017 - ≤16 Million - 3 topics

Examples:

- Enhancing interactions between land and sea-based activities
- Coherent policy in order to sustainably manage natural resources
- Economic benefits from ecosystem services; forest ecosystem services





## 2. New value-chains and business models

€ 2017 – 4.5 Million - 1 topic

- Modernisation of rural economies



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### 3. Innovation and skills development

- € 2017 - 24 million - 5 topics
- Thematic networks
  - Networking EU FARMS
  - Science & Education systems – improved farms & businesses
  - Boost knowledge exchange & close innovation gap
  - EU policies to speed up innovation in rural areas





## Multi-actor 2017 - Rural Renaissance (RUR)

RUR-2	Coastal-rural interactions: Enhancing synergies between land and sea-based activities	5 Mio €
RUR-5	Novel public policies, business models and mechanisms for the sustainable supply of and payment for forest ecosystem services	8 Mio €
RUR-9	Business models for modern rural economies	9 Mio €
RUR-12	Networking European farms to boost thematic knowledge exchanges and close the innovation gap	7 Mio €
<b>RUR-10</b>	<b>Thematic Networks compiling knowledge ready for practice</b>	<b>10 Mio €</b>
RUR-13	Building a future science and education system fit to deliver to practice	7 Mio €
RUR-15	The benefits of working with others – fostering social capital in the farming sector	3 Mio €
RUR-16	Optimising interactive innovation project approaches and the delivery of EU policies to speed up innovation in rural areas	5 Mio €



# Rural Renaissance

- Complementarities with SC-5 & Biobased Industries research & innovation opportunities
- Find out more: [www.ec.europa/research/horizon2020](http://www.ec.europa/research/horizon2020)

