

European Green Deal Call – Farm to Fork

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International Networking Event (H2020 Green Deal) - Workshop 3:
Circular Economy & Food & Zero-Pollution Environment
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Topic

- **Title:** LC-GD-6-1-2020 – “Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy”
- **Type of Action:** Innovation Action (IA)
- **Indicative Budget:** EUR 74.00 mln
- **Part of Green Deal Call:** “deliver tangible and visible results relatively quickly and show how research and innovation can provide concrete solutions for the Green Deal main priorities”

Topic – Specific challenge

SOCIAL SUSTAINABILITY



Healthier diets
– reduce
overweight



Improve
animal
welfare



Social rights
workers in food
chain



Food
affordability

ENVIRONMENTAL SUSTAINABILITY



Tackle climate
change



Protect the
environment



Preserve
biodiversity



Reduce food
losses and waste



Circular bio-
based economy

ECONOMIC SUSTAINABILITY



Fairer incomes for
farmers, fishers &
aquaculture producers



Just
transition



New business & job
opportunities

Topic – Scope (1/4)

- Support the **deployment and scaling up of innovations** that contribute to the objectives of the Farm-to-Fork Strategy
- **test, pilot and demonstrate innovative systemic solutions (TRL 5-7)** to one of the following six subtopics:
 - A. Achieving **climate neutral farms** by reducing GHG emissions and by increasing farm-based **carbon sequestration and storage**
 - B. Achieving **climate neutral food businesses** by mitigating climate change, reducing energy use and increasing energy efficiency in processing, distribution, conservation and preparation of food

Topic – Scope (2/4)

- C. Reducing the dependence on hazardous **pesticides**; reducing the losses of **nutrients** from fertilisers, towards **zero pollution** of water, soil and air and ultimately fertiliser use
- D. Reducing the dependence on the use of **antimicrobials** in **animal production** and in **aquaculture**
- E. Reducing **food losses and waste** at every stage of the food chain including consumption, while also avoiding unsustainable **packaging**
- F. **Shifting to sustainable healthy diets**, sourced from land, inland water and sea, and accessible to all EU citizens, including the most deprived and vulnerable groups

Topic – Scope (3/4)

- Proposals requesting from **EUR 6 million up to 12 million**, under each of these **subtopics**.
- Grants will be awarded to proposals according to the **ranking list... highest-ranked proposal per subtopic will be funded** provided that it attains all thresholds

Topic – Scope (4/4)

- Proposals should focus on **systemic innovations**
- Proposals should pay **particular attention** to (among others):
 - Apply system thinking
 - Foster collaboration - multi-actor and cross-sectoral approach
 - Engage young professionals, SMEs, consumers and citizens
 - Most appropriate mix of innovations
 - Include limited research activities to address specific gaps for solution building, testing and demonstration -understand behaviors, motivations and barriers, with a view to maximizing the uptake of solutions
 - Capitalize on existing testing and demonstration facilities, where appropriate
 - Action plan for dissemination, communication & engagement, for building awareness, education and skills relevant to the solutions on a European scale

Topic – Expected impact

1. Demonstrate innovative systemic **solutions** that have the potential to generate significant positive **impacts by 2030**;
2. Contribute significantly to the achievement of the objectives and targets of the **Farm to Fork Strategy** and the **European Green Deal**;
3. Achieve an **increase in awareness** among policy makers, businesses, investors, entrepreneurs, institutions, stakeholders and citizens of selected innovative systemic solutions, of their **potential** and of the **requirements to promote and realize their uptake** at EU scale and **behavioral change**.

Q&A

- **For your information:**

- the **Research Enquiry service** (RES) offers you the opportunity to submit questions on the available funding instruments URL: https://ec.europa.eu/info/research-and-innovation/contact/research-enquiry-service-and-participant-validation_en
- Before submitting your question, check the **Funding & Tenders Portal's FAQs** URL: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/faq>

Thank you