



Horizon 2020

Das EU-Programm für
Forschung und Innovation



FFG
Forschung wirkt.

ERNÄHRUNGSSICHERHEIT, NACHHALTIGE LAND- UND FORSTWIRTSCHAFT, MARINE, MARITIME UND SÜßWASSER-FORSCHUNG UND DIE BIEWIRTSCHAFT - „SOCIETAL CHALLENGE 2“

AUSSCHREIBUNG 2020

Veröffentlichung:	2. Juli 2019
Budget:	ca. 555 Mio. Euro
Einreichfristen 2020:	1. Stufe & Single Stage: 22. Jänner 2020 2. Stufe: 8. September 2020
Projekttypen:	RIA – Research and Innovation Action IA – Innovation Action CSA – Coordination and Support Action ★ MAA – Berücksichtigung des „Multi-Actor-Approach“

CALL “SUSTAINABLE FOOD SECURITY” (SFS)

From functional ecosystems to healthy food

SFS-01-2020	★ Biodiversity in action: across farmland and the value chain C. [2020] From agrobiodiversity to dynamic value chains (RIA) – <i>Zweistufig!</i>
SFS-02-2020	Healthy terrestrial livestock microbial ecosystems for sustainable production (RIA) – <i>Zweistufig!</i>
SFS-04-2020	★ Integrated health approaches and alternatives to pesticide use B. [2020] Alternative to contentious pesticides (IA)
SFS-05-2020	★ New and emerging risks in plant health (RIA) – <i>Zweistufig!</i>
SFS-06-2020	★ Stepping up integrated pest management B. [2020] European-wide demonstration farm network (CSA)
SFS-10-2020	★ Epidemiology of non-EU-regulated contagious animal diseases: from integrated data collection to prioritisation (RIA) – <i>Zweistufig!</i>
SFS-13-2020	★ Genome and epigenome enabled breeding in terrestrial livestock (RIA) – <i>Zweistufig!</i>

Environment and climate-smart food production and consumption

SFS-21-2020	Emerging challenges for soil management – <i>Zweistufig!</i> A. [2020] Emerging challenges for soil management: Soil biodiversity assessment (RIA) ★ B. [2020] Emerging challenges for soil management: use of plastic in agriculture (RIA)
LC-SFS-22-2020	Forest soils Research and Innovation Action (RIA) – <i>Zweistufig!</i>



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Building capacities

- SFS-28-2020 Genetic resources and pre-breeding communities
C. [2020] The GenRes-user interface and pre-breeding activities (IA)
- SFS-30-2020 Agri-Aqua Labs
C. [2020]: Plant energy biology (RIA) – *Zweistufig!*

Targeted international cooperation

- SFS-35-2020 Sustainable Intensification in Africa
C. [2020]: Vector-borne diseases in Africa (RIA) – *Zweistufig!*
- CE-SFS-36-2020 Diversifying revenue in rural Africa through bio-based solutions (RIA) – *Zweistufig!*

EU-China FAB Flagship initiative

- SFS-40-2020 ★Healthy soils for healthy food production (RIA) – *Zweistufig!*

CALL “BLUE GROWTH” (BG)

- BG-07-2020 The Future of Seas and Oceans Flagship Initiative
C. [2020] - Technologies for observations (IA)
- BG-10-2020 Fisheries in full the ecosystem context (RIA) – *Zweistufig!*
- BG-11-2020 Towards a productive, healthy, resilient, sustainable and highly-valued Black Sea (RIA) – *Zweistufig!*

CALL “RURAL RENAISSANCE” (RUR)

From farm to society: understanding dynamics and modernising policies

- RUR-21-2020 Agricultural markets and international trade in the context of sustainability objectives (RIA)
– *Zweistufig!*

Organising sustainable food and non-food value chains under changing conditions

- RUR-05-2020 ★Connecting consumers and producers in innovative agri-food supply chains (CSA)
- RUR-06-2020 ★Innovative agri-food value chains: boosting sustainability-oriented competitiveness (IA)
- RUR-07-2020 ★Reducing food losses and waste along the agri-food value chain (IA)
- CE-RUR-08-2020 Closing nutrient cycles
★C.[2020] Bio-based fertilisers from by-products of the agri-food, fisheries, aquaculture or forestry sectors (IA)
D.[2020] Bio-based fertilisers from waste water and sewage sludge (RIA) – *Zweistufig!*
- LC-RUR-11-2020 Sustainable wood value chains
B. [2020] Resilient forest systems (RIA) – *Zweistufig!*

Boosting innovation and enhancing the human and social capital in rural areas

- RUR-15-2020 ★Thematic networks compiling knowledge ready for practice (CSA)



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CALL "FOOD AND NATURAL RESOURCES" (FNR)

FNR-01-2020	Strengthening the European agro-ecological research and innovation ecosystem (CSA)
FNR-02-2020	Developing long-term monitoring and evaluation frameworks for the Common Agricultural Policy (CSA)
FNR-03-2020	A comprehensive vision for urban agriculture (CSA)
FNR-04-2020	★ Towards a European research and innovation roadmap on soils and land management (CSA)
FNR-05-2020	★ Husbandry for quality and sustainability – <i>Zweistufig!</i> A. [2020] Husbandry for sustainability (RIA) B. [2020] Husbandry for quality (RIA)
LC-FNR-06-2020	★ Defossilising agriculture – solutions and pathways for fossil-energy-free farming A. [2020] Pathways for a fossil-energy-free agriculture (CSA) B. [2020] Close-to-market solutions for fossil-energy-free farming (IA)
CE-FNR-07-2020	FOOD 2030-Empowering cities as agents of food system transformation (IA)
FNR-08-2020	Supporting the food safety systems of the future (CSA)
CE-FNR-09-2020	Pilot action for the removal of marine plastics and litter (IA)
FNR-10-2020	Public engagement for the Bioeconomy (CSA)
FNR-11-2020	Prospecting aquatic and terrestrial natural biological resources for biologically active compounds – <i>Zweistufig!</i> A: Prospecting terrestrial natural biological resources for biologically active compounds (RIA) B: Prospecting aquatic natural biological resources for biologically active compounds (RIA)
FNR-12-2020	Industrial microbiomes – learning from nature (RIA) – <i>Zweistufig!</i>
LC-FNR-13-2020	Bio-based industries leading the way in turning carbon dioxide emissions into chemicals (RIA) – <i>Zweistufig!</i>
CE-FNR-14-2020	Innovative textiles – reinventing fashion (IA)
CE-FNR-15-2020	A network of European bioeconomy clusters to advance bio-based solutions in the primary production sector (CSA)
FNR-16-2020	Enzymes for more environment-friendly consumer products (RIA) – <i>Zweistufig!</i>
CE-FNR-17-2020	Pilot circular bio-based cities – sustainable production of bio-based products from urban biowaste and wastewater (IA)
FNR-18-2020	Sustainability of bio-based products: international governance aspects and market update (CSA)

OTHER ACTIONS

2. Support to Research and Innovation Policy in the area of bio-based products and services, Public Procurement/first quarter 2020
4. External expertise, Expert contract/2020
9. Policy Support Facility: Partnering for the Blue Economy, Public procurement – Service contract/first quarter of 2020
10. Policy Support Facility: a climate neutral, sustainable and productive Blue Economy in Europe's Oceans and Seas, Public procurement – Framework contract/first quarter of 2020
11. Bioeconomy Policy Support Facility, Public procurement – Service Contract/first quarter of 2020
12. Bioeconomy Skills Gap analysis, Public procurement – Study/first quarter 2020
13. Bioeconomy University Curricula, Public procurement – Direct contract,/first quarter 2020



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14. Bioeconomy Knowledge Centre, Provision of technical/scientific services by the Joint Research Centre, second half 2020
15. Presidency event –Bioeconomy Stakeholders Conference under the Croatian Presidency/Grant to identified beneficiary – CSA, first half 2020
16. Conference on Marine Resources under the Portuguese Presidency/Grant to identified beneficiary – CSA, first half 2021
17. Strategic analysis and support for enhanced research cooperation in agriculture and food, Public procurement

LINKS

<https://www.ffg.at/europa/h2020/ernaehrung>

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/h2020>

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