**EU PROGRAM ZA ISTRAŽIVANJE I INOVACIJE – HORIZONT 2020**

**Sadržaj Radnog programa 2018-2020 (konkursi za projekte):**

**Food security, sustainable agriculture, marine and maritime research, bio-economy 2018-2020**

**Tumačenje šifre iz konkursa**



Focus Area – U Radnom programu 2018-2020 Evropska komisija je odredila 4 fokusne oblasti koje se protežu kroz različite segmente programa. To su sledeće oblasti: Low Carbon (LC), Circular Economy (CE), Digital Transformation (DT) i Security Union (SU).

**Rokovi u 2018.g.**

Pozivi otvoreni: 31. oktobra 2017.

Rok za predaju projekata: 13. februar 2018.

**I Call - Sustainable Food Security**

**From functional ecosystems to healthy food**

* SFS-01-2018-2019-2020: Biodiversity in action: across farmland and the value chain
* LC-SFS-03-2018: Microbiome applications for sustainable food systems
* SFS-04-2019-2020: Integrated health approaches and alternatives to pesticide use
* SFS-05-2018-2019-2020: New and emerging risks to plant health
* SFS-06-2018-2020: Stepping up integrated pest management
* SFS-07-2018: Making European beekeeping healthy and sustainable
* SFS-08-2018-2019: Improving animal welfare
* SFS-11-2018-2019: Anti-microbials and animal production
* SFS-12-2019: A vaccine against African swine fever
* DT-SFS-14-2018: Personalized Nutrition
* LC-SFS-15-2018: Future proofing our plants
* SFS-16-2018: Towards healthier and sustainable food
* LC-SFS-17-2019: Alternative proteins for food and feed

**Environment and climate-smart food production and consumption**

* LC-SFS-19-2018-2019: Climate-smart and resilient farming
* LC-SFS-20-2019: European Joint Programme on agricultural soil management
* LC-SFS-22-2020 - Forest soils Research and Innovation Action
* SFS-23-2019: Integrated water management in small agricultural catchments
* CE-SFS-24-2019: Innovative and citizen-driven food system approaches in cities
* CE-SFS-25-2018: Integrated system innovation in valorising urban biowaste

**Building capacities**

* DT-SFS-26-2019: Food Cloud demonstrators
* SFS-27-2018: Monitoring food R&I investments and impacts
* SFS-28-2018-2019-2020: Genetic resources and pre-breeding communities
* SFS-29-2018: Innovations in plant variety testing
* SFS-30-2018-2019-2020: Agri-Aqua Labs
* SFS-31-2019: ERANETs in agri-food

**Targeted international cooperation**

* SFS-32-2018: Supporting microbiome coordination and the International Bioeconomy Forum
* EU-Africa Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA
* SFS-33-2018: Support to the implementation of the EU-Africa Research and Innovation Partnership on Food and Nutrition Security & Sustainable Agriculture (FNSSA)
* LC-SFS-34-2019: Food Systems Africa
* SFS-35-2019-2020: Sustainable Intensification in Africa
* CE-SFS-36-2020 - Diversifying farmers’ income through small bio-based concepts
* EU-China FAB Flagship initiative
* SFS-37-2019: Integrated approaches to food safety controls across the food chain
* SFS-38-2018: Highly efficient management of soil quality and land resources
* CE-SFS-39-2019: High-quality organic fertilisers from biogas digestate

**II Call - Blue Growth**

* BG-01-2018: Towards a Baltic and North Sea research and innovation programme
* BG-02-2018: Blue Bioeconomy Public-Public Partnership
* LC-BG-03-2018: Sustainable harvesting of marine biological resources
* DT-BG-04-2018-2019: Sustainable European aquaculture 4.0: nutrition and breeding
* BG-05-2019: Multi-use of the marine space, offshore and near-shore: pilot demonstrators
* CE-BG-06-2019: Sustainable solutions for bio-based plastics on land and sea
* BG-07-2019-2020: The Future of Seas and Oceans Flagship Initiative
* BG-08-2018-2019: All Atlantic Ocean Research Alliance Flagship
* LC-BG-09-2019: Coordination of marine and maritime research and innovation in the Black Sea

**III Call - Rural Renaissance**

**From farm to society: understanding dynamics and modernising policies**

* RUR-01-2018-2019: Building modern rural policies on long-term visions and societal engagement
* RUR-02-2018: Socio-economic impacts of digitisation of agriculture and rural areas
* RUR-03-2018: Contracts for effective and lasting delivery of agri-environmental public goods
* RUR-04-2018-2019: Analytical tools and models to support policies related to agriculture and food

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

* CE-RUR-08-2018-2019-2020: Closing nutrient cycles
* RUR-09-2018: Realising the potential of regional and local bio-based economies
* CE-RUR-10-2019: Circular bio-based business models for rural communities
* LC-RUR-11-2019-2020: Sustainable wood value chains

**Taking advantage of the digital revolution**

* DT-RUR-12-2018: ICT Innovation for agriculture – Digital Innovation Hubs for Agriculture
* RUR-13-2018: Enabling the farm advisor community to prepare farmers for the digital age
* RUR-14-2018: Digital solutions and e-tools to modernise the CAP

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

* RUR-15-2018-2019-2020: Thematic networks compiling knowledge ready for practice.
* RUR-16-2019: Fuelling the potential of advisors for innovation

Cjelovit Radni program za društveni izazov 2 (SC2) možete preuzeti ovdje:

<http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-food_en.pdf>