Societal Challenge 2 - Food Security (Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy)

‘Food Security’ Work Programme contributes to securing sufficient supplies of safe, healthy and high quality food and other bio-based products. This can be achieved by developing productive, sustainable and resource-efficient primary production systems, by fostering ecosystem services and by recovering of biological diversity, alongside competitive and low carbon supply chains. SMEs play a significant role.

Special Conditions: Solutions should integrate Socio-economic Sciences and Humanities. Gender should be considered from the risk assessment point of view. Involvement of end users including farmers, fishers, consumers, public authorities (both at local and regional levels) and society at large will be an important factor in the topics having a ‘multi-actor approach’; SFS-1A; SFS-1C; SFS-2A; SFS-2B; SFS-3A; SFS-4; SFS-5; SFS-7A; SFS-13; SFS-19; ISIB-2; ISIB-4B, WASTE-2 and WASTE-7.

Several topics include international cooperation outside EU. Cooperation is encouraged with China, Australia, Canada, Africa and New Zealand. See the Work Programme for more detailed information.

Leadership in Enabling and Industrial Technologies - Biotechnology

Biotechnology is one of the most important Key Enabling Technologies for tackling societal challenges. The call is focused on both creating generic technological enablers across several economic sectors and bridging the gap from lab to market. Commercialization of products created by SMEs and large industries is highly encouraged.

For the years 2014–2015 in the Food Security the calls for proposals only for SMEs:

- **SFS-8-2014/2015**: Resource-efficient eco-innovative food production and processing
- **BG-12-2014/2015**: Supporting SMEs efforts for the development - deployment and market replication of innovative solutions for blue growth

For the years 2014–2015 in the Food Security and in the Biotechnology, the calls with action type ‘Innovation Action’:

- **SFS-17-2014**: Innovative Solutions for sustainable novel food processing
- **BG-4-2014**: Enhancing the industrial exploitation potential of marine-derived enzymes
• BIOTEC 3-2014: Widening industrial application of enzymatic processes
• BIOTEC 4-2014: Downstream processes unlocking biotechnological transformations

Call for proposals 2014 opens: 11.12.2013
Call for proposals 2014 in Food Security ends

• One stage calls: 26.6.2014.
• Two stage calls: 1. stage 12.3.2014, 2. stage 26.6.2014.

SFS-8-2014/2015 and BG-12-2014/2015 are exceptions. The information for Biotechnology tbc.

2014 budget for Food Security: 241,5 Meuros (contributions to other calls not included)
2015 budget for Food Security: 197,5 Meuros (contributions to other calls not included)
2014 budget for Biotechnology: 47,9 Meuros
2015 budget for Biotechnology: 29,6 Meuros

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Online Sources of Information:

• European Commission Participant Portal:  
  http://ec.europa.eu/research/participants/portal/page/home
• EU Research and Innovation Programmes:  
  http://www.tekes.eu

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