



# *Horizon2020: Research opportunities for obesity research*

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Unit F3 Agri-food chain

# Work Programme 2016-2017

## H2020 Societal Challenge 2

Food security, sustainable agriculture and forestry,  
marine and maritime inland water research, and the  
bioeconomy



# Obesity-related topics 2016-2017 WP

# SFS-39-2017: How to tackle the childhood obesity epidemic?

*Some highlights:*

- Innovative and efficient strategies, tools and/or programmes for promoting sustainable and healthy dietary behaviours and lifestyles.
- Interdisciplinary and multi-actor approaches engaging academics, policy makers, civil society and relevant industry and market actors.
- International cooperation is encouraged, in particular with the US, Australia, New Zealand and Canada.

# SFS-40-2017: Sweeteners and sweetness enhancers

*Some highlights:*

- Focus on health, obesity and safety aspects
- Consider the consumer perceptions and preferences giving proper consideration to the underlying physiological, psychological and socio-economic drivers.
- The toxicological impact of relevant doses, combined effects and the prolonged use of S&SEs are still unknown and the health-related aspects need further investigation

**Innovation Action (IA)**

HORIZON 2020



# Call deadlines

<b>2017</b>					
<b>CALLS</b>			<b>Deadlines</b>	<b>Information to applicants</b>	<b>Grant Agreements</b>
<b>SFS, BG, RUR, BB</b>	two-stage submission (RIA, IA)	1st stage	14 Feb 2017		
		2nd stage	13 Sept 2017		
	single stage submission (CSA, ERA Net)	Single stage	14 Feb 2017		
<b>BUDGET 2017 : SFS 251 M€</b>					

**Find out more:**

[www.ec.europa/research/horizon2020](http://www.ec.europa/research/horizon2020)



European  
Commission

**FOOD 2030**

NUTRITION  
CLIMATE  
INNOVATION  
CIRCULARITY

#FOOD2030EU  
[ec.europa.eu/research/food2030](https://ec.europa.eu/research/food2030)

# Research and Innovation for Future-proofing our Nutrition and Food Systems


Quantity

Quality

Sustainability

Business Models


## FOOD 2030 Priorities



=> **Nutrition:** ↓ hunger & malnutrition, ↑ food safety & ↓ diet-related illnesses, and helping citizens adopt sustainable diets and healthy lives – e.g. **EJP One Health; JPI A healthy diet for a healthy life)**



⇒ **Climate:** Building a climate and global change-resilient food system



=> **Sustainability:** Implementing sustainability & circular economy principles across the whole food system – e.g. food waste, sustainable and resource-efficient food production



=> **Innovation:** ↑ market-creating innovation & investment, while empowering communities – e.g. FOOD PPP, FOOD KIC



**FOOD 2030**

NUTRITION CLIMATE  
INNOVATION CIRCULARITY

#FOOD2030EU  
ec.europa.eu/research/food2030

<http://ec.europa.eu/research/conferences/2016/food2030/index.cfm?pg=home>



# THANK YOU



Razvan Anistoroaei, PhD.

F3: Agri-Food Chain  
DG Research and Innovation

**The Power of Programming – Developmental  
Origins of Adiposity and Long-Term Health Munich,**  
13 October 2016

ORIZON 2020

"In 2030 all citizens will have the motivation, ability and opportunity to consume a healthy diet from a variety of foods, have healthy levels of physical activity and the incidence of diet-related diseases will have decreased significantly."



### Research Area 1

Determinants of  
Diet & Physical  
Activity

*Ensuring the healthy choice is  
the easy choice*

### Research Area 2

Diet & Food  
Production

*Developing healthy, high quality,  
safe and sustainable foods*

### Research Area 3

Diet & Chronic  
Disease

*Preventing diet related chronic  
diseases and increasing the  
quality of life*

## Horizontal Activities