



COST Action FA1402
Food and Agriculture

COST Grant System
8 February 2015

Action FA1402 Fact Sheet

Title

Improving Allergy Risk Assessment Strategy for new food proteins (ImpARAS)

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Details

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Start of Action: 08/12/2014	Entry into force: 29/05/2014
End of Action: 08/12/2018	CSO approval date: 14/05/2014

Objectives

Due to the continuing growth of the world population from 7 billion today to 9 billion in 2050, we will face a shortage of protein sources for human consumption in the near future. For this reason, Horizon 2020 included the topic: Sustainable European bio-economy; bridging the gap between new technologies and their implementation within their research program. Food safety assessment is an important requirement before new products can be brought to market. Such assessments include the investigation of microbiological and toxicological hazards as well as the risk of food allergy. From an industry perspective, there is a need for a) relatively cheap, easy and reliable tools for screening for allergenicity of new or modified food proteins, b) early risk based decision-making during product development and c) an improved risk assessment strategy accepted by regulatory authorities. The new multi-disciplinary scientific network will improve strategies to predict the allergenicity of novel or modified proteins or proteins from novel sources with novel and innovative approaches that have not previously been identified. This will allow the transfer of scientific advances to European food companies to develop safe products, advise food safety authorities on better risk assessment strategies and change public opinion on the safety of novel sustainable food.



Parties							
Country	Date	Country	Date	Country	Date	Country	Date
Austria	15/07/2014	Belgium	08/07/2014	Croatia	09/06/2014	Cyprus	02/06/2014
Czech Republic	15/01/2015	Denmark	06/06/2014	France	18/06/2014	Germany	30/06/2014
Greece	01/07/2014	Hungary	29/05/2014	Ireland	29/07/2014	Italy	31/07/2014
Luxembourg	08/09/2014	Malta	29/05/2014	Netherlands	20/05/2014	Norway	28/08/2014
Poland	28/05/2014	Portugal	03/07/2014	Serbia	12/07/2014	Slovenia	22/01/2015
Spain	27/05/2014	Sweden	01/12/2014	Switzerland	15/07/2014	Turkey	26/08/2014
United Kingdom	19/05/2014						

Total: 25

Intentions to accept the MoU							
Country	Date	Country	Date	Country	Date	Country	Date

Total: 0

Working Groups
None

Website
None

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