

Societal Challenges

SSPC researchers have also found success within the third pillar of the Horizon 2020 programme specifically in the Food Security work programme. Prof. Fergal O’Gara partnered in a successful Blue Growth grant application awarded in 2014. SSPC’s Education and Public Engagement Officer Sarah Hayes is currently awaiting a decision on a €2M proposal application submitted to the Bio-Based Innovation for Sustainable Goods and Services call (H2020-BB-2016-2017) which also sits within the Societal Challenge of Food Security.

Funding from Societal Challenges

Researcher	Institution	H2020 TOPIC	ROLE	Budget
2013/14:				
Fergal O’Gara	UCC	Blue Growth:Unlocking The Potential Of Seas And Oceans <i>H2020-BG-04-2014</i>	Partner	€263,999

COST Actions: SSPC funded investigator Simon Lawrence (UCC) is currently coordinating a COST action titled ‘From molecules to crystals - how do organic molecules form crystals’. COST actions support transnational collaboration between researchers, engineer and scholars across the EU. This COST action awarded in 2014, has over 70 participants representing 26 countries.

Funding from COST Actions

Researcher	Institution	H2020 TOPIC	ROLE	Budget
2013/14:				
Simon Lawrence	UCC	European Cooperation in Science & Technology - COST CM1402	Coordinator	€516,000

European Institute of Innovation and Technology: The European Institute of Innovation and Technology (EIT) sits on the periphery of Horizon 2020 and provides funding to support Knowledge Innovation Communities (KIC). KIC’s are developed to bring business, research and universities together to innovate new products and services, initiate start-up companies and train entrepreneurs. There are currently six funded Innovation Communities each focusing on a different societal challenge. SSPC Education and Public Engagement officer, Sarah Hayes, coordinated a successful application for funding under the Raw Materials KIC in 2015 and was also invited to partner in another successful application to the same call in 2016. Building on these successes SSPC is currently awaiting a decision on a third application to this KIC (project value €500,000) which was submitted in 2017.

Funding from EIT

Researcher	Institution	H2020 TOPIC	ROLE	Budget
2016:				
Sarah Hayes	UL	EIT, KIC, KAVA BetterGeo	Partner	€10,000
2015:				
Sarah Hayes	UL	EIT, KIC, KAVA RAW Communication and Engagement (RACE)	Coordinator	€143,718