



ASSESSING THE IMPACT PATHWAYS OF IA/RIA SC5 PROJECTS THROUGH THE USE OF PORTFOLIO ANALYSIS

Policy Co-Creation Workshop on “Fighting and Adapting to Climate Change” related projects of Societal Challenge 5

Impact Pathways Approach and Results:
Climate Change Portfolio

Workshop
28th of April 2021





Climate Change: workshop objectives

To discuss the results of our analysis regarding the Climate Change related projects of Horizon 2020 Societal Challenge Climate Action, Environment, Resource Efficiency and Raw Materials (SC5)

and

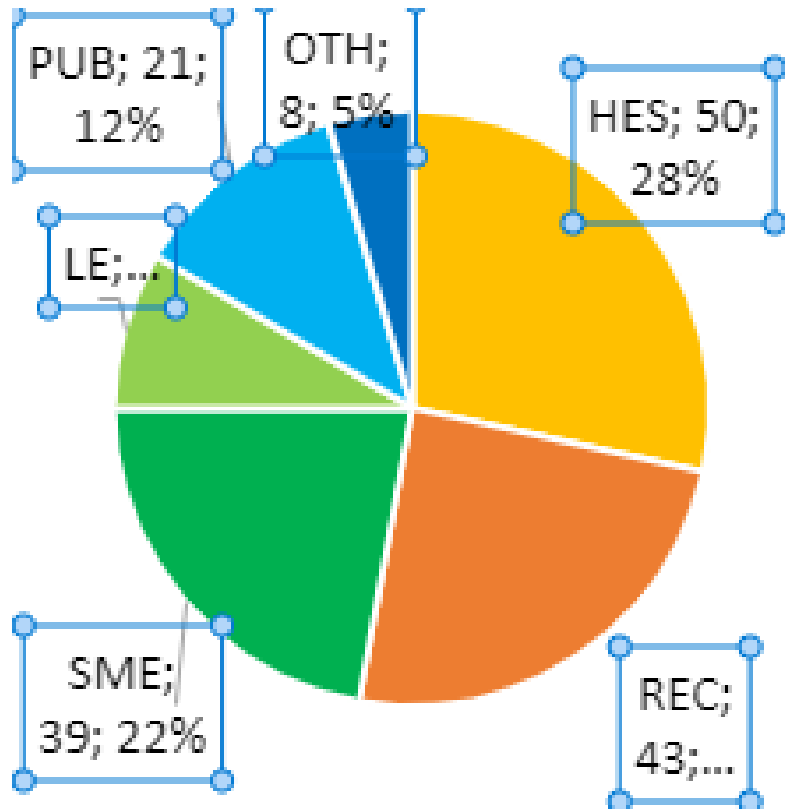
Collectively identify how policy on national and European level can enhance the diffusion and uptake of impacts across the EU.



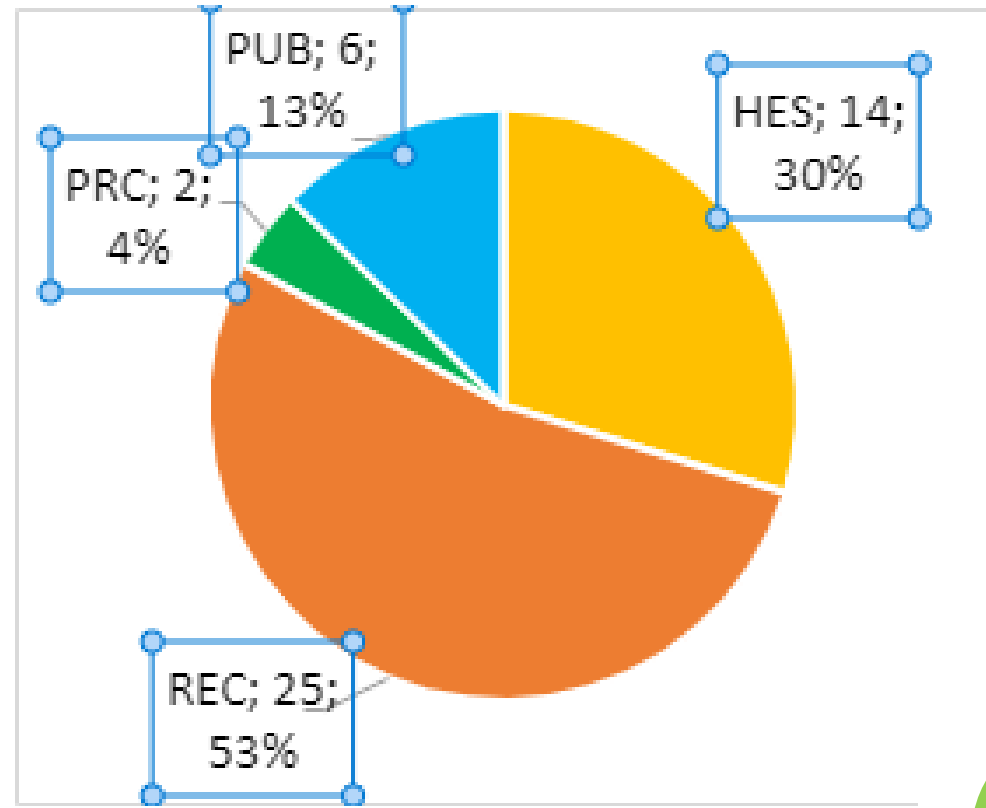
Climate Change portfolio SC5 2014-15

Project clusters under water portfolio	Call topics	Number of projects	EC Contribution (€)
Project Cluster 1.1: Fighting, adapting to and mitigating climate change	DRS-09-2014/2015	10	64,327,633
	DRS-11-2015		
	EE-03-2014		
	SC5-3a		
	SC5-3b		
Project Cluster 1.2: Advanced Earth System Models	SC5-01-2014	2	29,306,846

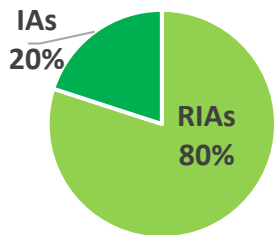
Climate Change portfolio: overview of clusters



Cluster 1.1

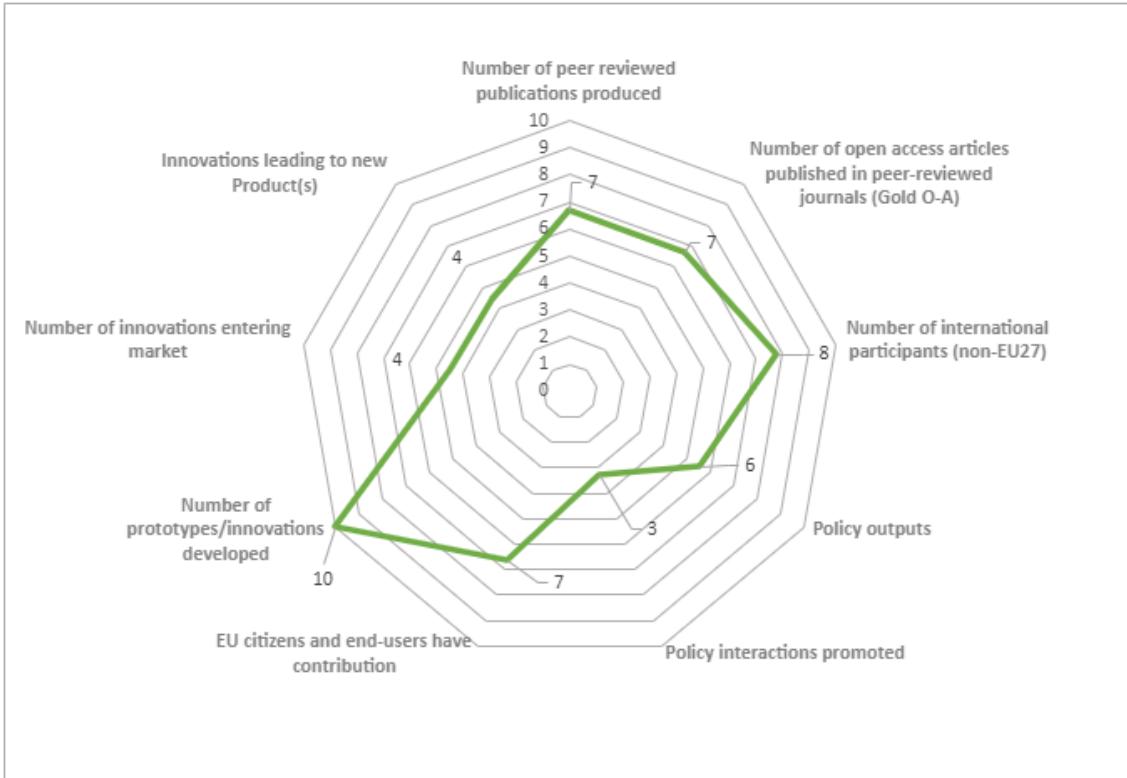


Cluster 1.2

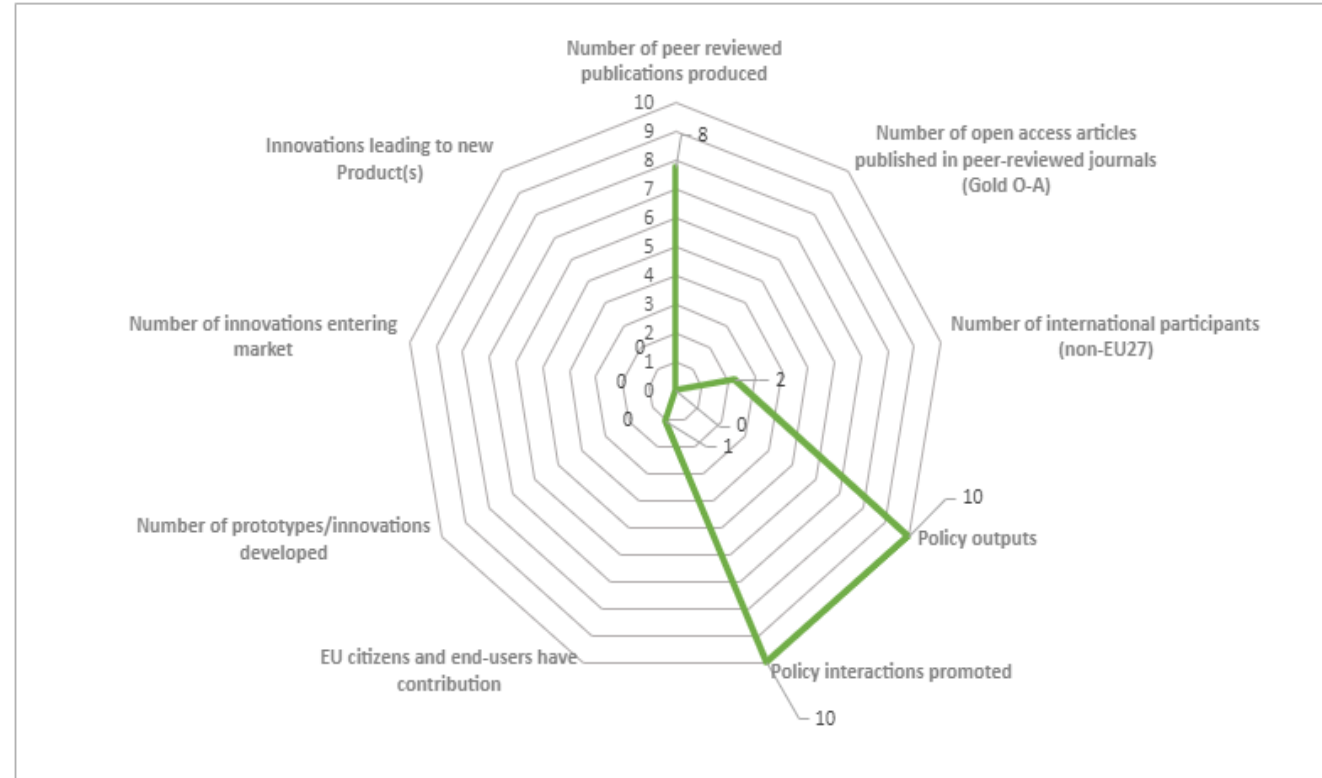




Climate Change: Key Performance Indicators



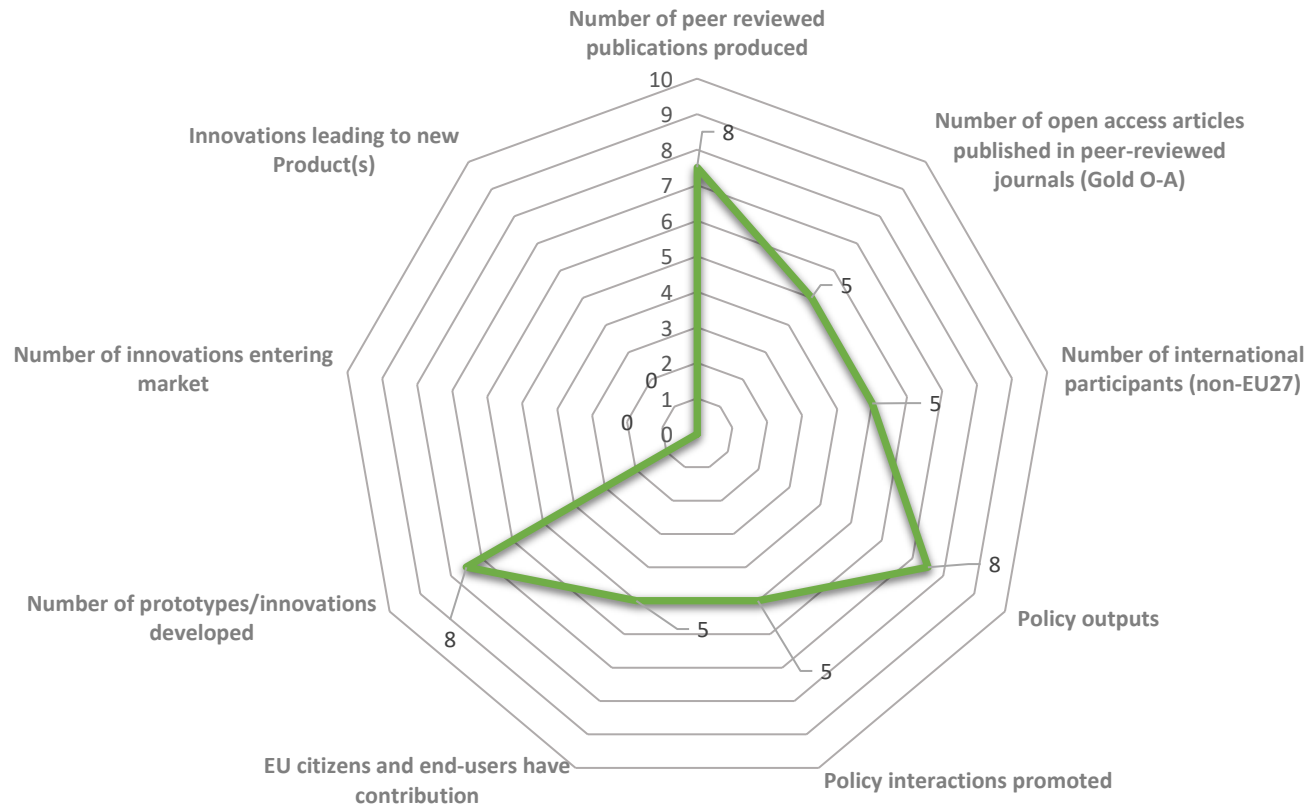
Cluster 1.1



Cluster 1.2



Climate Change: KPI portfolio





Climate Change: Scientific impact pathway





Climate Change: Societal impact pathway

SOCIETAL
IMPACT

Better contribution of R&I to tackle societal challenges

EU steering the international agenda to tackle global SCs

Better societal acceptance of science and innovative solutions



Climate Change: Economic impact pathway

INNOVATION/
ECONOMIC
IMPACTS

- Diffusion of innovation generating jobs, growth and investments
- Strengthened competitive position of European industry
- Better innovation capabilities of EU firms



Climate Change: Conclusions & discussion

Balance of RIA vs IA

- simply a fact of this being the first WP or systemic in WPs?
- reflecting relative immaturity of climate services?

Economic output – impact

- no discernible difference between RIA-IA projects
- participating companies (which in IA receive 70%) did not strengthen their own innovative capacity or growth – why is that; why participate?

TRL and other

Longer term impact from success factors?

- highly skilled, motivated consortia: public-private; transnational; trust and engagement; strong proposal yet being flexible



Next

- Four more thematic workshops
- 29 April: raw materials
- 6 May: environment, ecosystems and biodiversity
- 11 May: waste
- 12 May: water
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- Final stakeholder conference
- 3 June 2021
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- [Indicators](#) and other project results are available on our website