

CASI

Project overview

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What is CASI?

“CASI - Public Participation in Developing a Common Framework for Assessment and Management of Sustainable Innovation”

- A project supported by FP7 Science in Society – 4,2 mln EUR
- Call **FP7-SCIENCE-IN-SOCIETY-2013-1**, topic **SiS.2013.1.2-1: Mobilisation and Mutual Learning (MML) Action Plans: Mainstreaming Science in Society Actions in Research**
- It runs between January 2014 till June 2017

Introduction to ARC Fund

- Private research and innovation policy institute, established in 1991
- Three key programmes:
 - Science, Technology and Innovation Policy
 - Safer Internet for Children
 - Enterprise Europe Network, innovation incubation and business support service
- Introduces new policy concepts and innovative policy-making tools (i.e. foresight, technology assessment, public engagement)
- Experienced in FPs since FP5, Interreg, Southeast Europe, BalkanMed, etc.

CASI's Background

- **Grand Societal Challenge 5 of H2020:** Climate action, environment, resource efficiency and raw materials
- **Sustainable innovation is still not agreed upon as a concept, and various practices are termed as such.** Still has different connotations among various audiences and stakeholders.
- **Public engagement.** Insufficient engagement of the wider public in research and innovation governance, while at the same time growing concerns about [aspects of] sustainability and the future in general.

CASI Consortium

- CASI brings together **19 partners from 12 EU countries**. It represents an EU-wide cross-sectoral partnership on innovation-related challenges: **2 municipalities, 7 SMEs, 4 NGOs, 6 universities** – CASI effectively integrates the perspectives of civil society, SMEs, policy makers, and academics.
- A **network of country experts (correspondents) in the remaining 16 EU countries** carries out some key CASI activities, thus ensuring complete coverage of the EU Member States.
- The Consortium is supported by an Advisory Committee of 7 prominent experts in innovation and sustainability.

CASI Objectives

Specific Objective 1: Development of a **working definition of sustainable innovation**, building on the most common definitions, academic literature as well as expert advice internal and external to the project consortium.

Specific Objective 2: The **inclusion of general public concerns in assessing the impact of sustainable innovation on society** in consultation workshops. Issues such as participation in the development of innovation, inclusiveness, ethics, gender and open access are considered in these sessions.

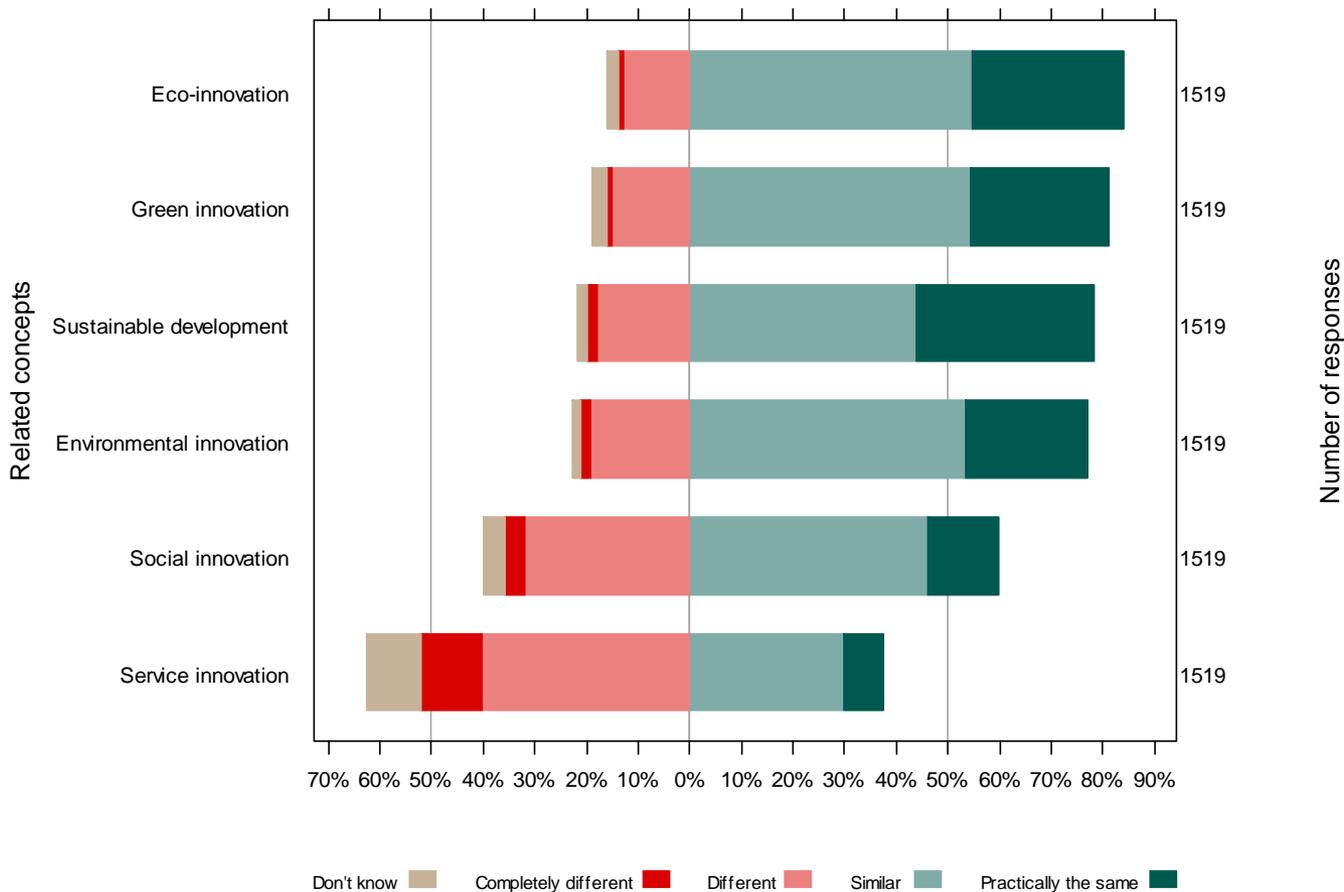
Specific Objective 3: Development of a **common understanding of best practices in sustainable innovation** management.

Specific Objective 4: Development of a **framework for assessment and management of sustainable innovation**.

Specific Objective 5: Development of specific **policy recommendations** on how to improve innovation management and how sustainability considerations can be incorporated into it based on the findings of the assessment framework and public consultations.

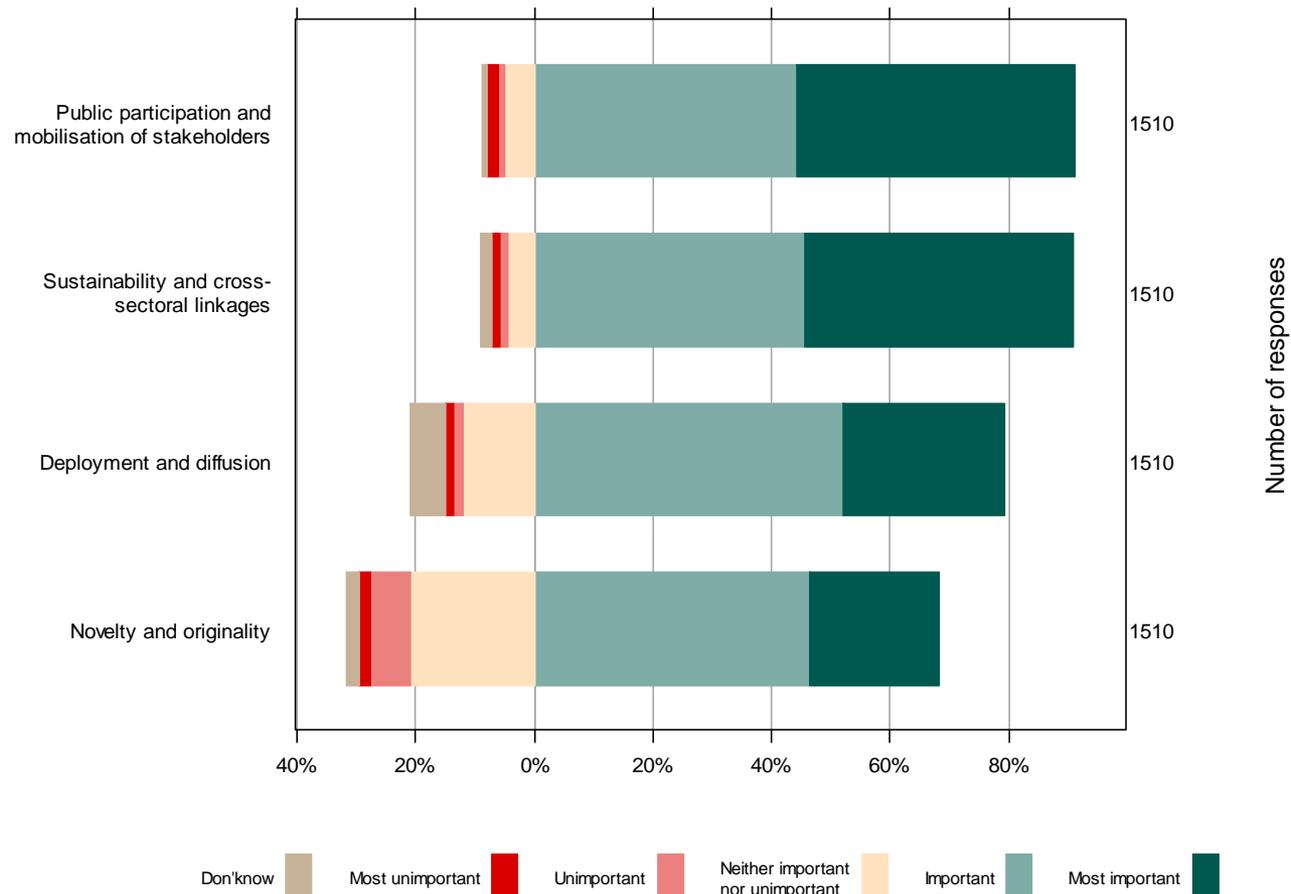
Sustainable Innovation in CASI

Similarity of sustainable innovation to other related concepts



Sustainable Innovation in CASI

Importance of sustainable innovation characteristics



Sustainable Innovation in CASI

Sustainable innovation may be conceived as

- *any incremental or radical change*
- *in the product, service, system, organisational, governance, social and marketing landscape*
- *that leads to positive environmental, economic and social transformation*
- *without compromising the needs and welfare of future generations*

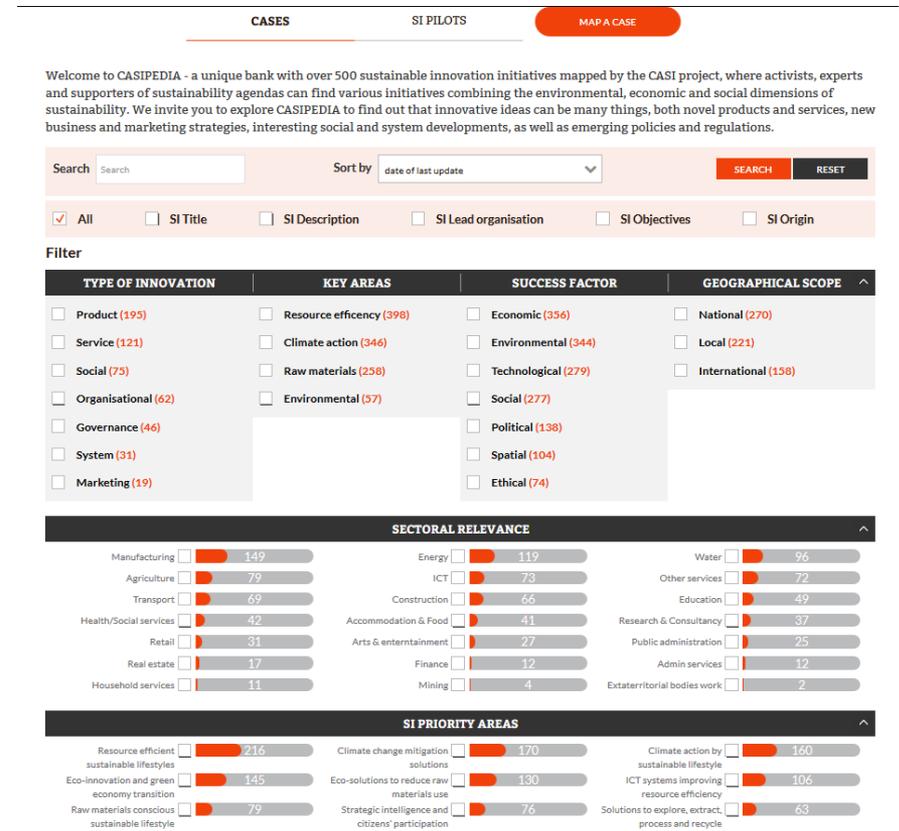
CASI Achievements

Mapping sustainable innovations

- **540+ sustainable innovation practices identified and 200+ mapped in depth into a publicly accessible, browseable database, referred to as CASIPEDIA at www.casi2020.eu/casipedia**
- **Pending State-of-the-Art Report on Grand Societal Challenge 5 and A Conceptual Framework of Sustainable Innovation**

Citizen and stakeholder consultations

- **Citizens' panels in 12 EU Member States, 230 citizens mobilised, 50 visions for sustainable future development. 22 prominent experts from Europe brought together in an expert-level workshop to translate citizens' visions into research priorities on sustainable innovation; 27 research priorities identified (Jun 2015).**
- **Mutual mobilisation and learning seminars in 12 EU countries – round-table discussions with stakeholder representatives – public sector, private sector, researchers**



CASI Achievements

- **CASIPEDIA** is a comprehensive database of sustainable innovation practices – described in detail. It is open for adding one's own sustainable innovation
- **Actions bank** – suggestions for actual actions to be pursued at different levels, for different types of actors, across various sectors relevant to GC5

ACTIONS BANK ADD AN ACTION

Search Sort by date of last update SEARCH RESET

Filter

LEVEL	ACTOR	TYPE OF INNOVATION
<input type="checkbox"/> Strategic (231)	<input type="checkbox"/> Government (173)	<input type="checkbox"/> Product (66)
<input type="checkbox"/> Programming/Tactical (212)	<input type="checkbox"/> Business (173)	<input type="checkbox"/> Service (210)
<input type="checkbox"/> Operational (200)	<input type="checkbox"/> Civil society (157)	<input type="checkbox"/> Organisational (84)
	<input type="checkbox"/> Research and education actors (140)	<input type="checkbox"/> Marketing (15)
		<input type="checkbox"/> Social (182)
		<input type="checkbox"/> System (37)
		<input type="checkbox"/> Governance (40)

SECTORAL RELEVANCE

Education <input type="checkbox"/> 141	Human/Social services <input type="checkbox"/> 118	Other services <input type="checkbox"/> 109
Transport <input type="checkbox"/> 107	Manufacturing <input type="checkbox"/> 104	Agriculture <input type="checkbox"/> 89
Energy <input type="checkbox"/> 88	ICT <input type="checkbox"/> 86	Arts & Entertainment <input type="checkbox"/> 82
Public administration <input type="checkbox"/> 81	Water <input type="checkbox"/> 76	Construction <input type="checkbox"/> 60
Accommodation & Food <input type="checkbox"/> 54	Research & Consultancy <input type="checkbox"/> 42	Retail <input type="checkbox"/> 26
Admin services <input type="checkbox"/> 21	Real estate <input type="checkbox"/> 12	Extraterrestrial bodies work <input type="checkbox"/> 0
Household services <input type="checkbox"/> 1	Finance <input type="checkbox"/> 0	Mining <input type="checkbox"/> 0

KEY MANAGEMENT ASPECTS

CONTEXT	PEOPLE	PROCESS	IMPACT
<input type="checkbox"/> Mobilisation (146)	<input type="checkbox"/> Attitude (48)	<input type="checkbox"/> Catalysts (74)	<input type="checkbox"/> Transformations (34)
<input type="checkbox"/> Resources (81)	<input type="checkbox"/> Aptitude (34)	<input type="checkbox"/> Keepers (93)	<input type="checkbox"/> Sustainability (29)
<input type="checkbox"/> Foresight (28)			
<input type="checkbox"/> Momentum (70)			

Results (449)



CASI Achievements

- Key product of CASI – **Common Framework for Assessment and Management of Sustainable Innovation (CASI-F)** – provides guidance on three levels of management – strategic, programming and operational
- **Online survey** on the characteristics of sustainable innovation – 1793 respondents, experts in innovation and/or sustainability, from across the EU
- **Consultation workshops on CASI-F**: 12 workshops in 12 EU countries with 140 stakeholders attending and discussing, providing an initial round of feedback
- **Piloting CASI-F** with 46 innovators across the EU, with a focus on social vs. technical innovations.
- **Policy Watch** – national and EU-level policy briefs are being published regularly on current policy topics.
- **Annual policy reports** – second annual policy report will be published in November 2016
- **Policy blog** – kick-starting discussions on sustainability topics and exploring their policy relevance in a less formal way

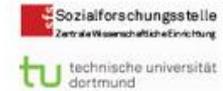
CASI Achievements

- **CASI-F** is now being finalised as a **comprehensive tool** to be used in the analysis of sustainable innovations, and for generation of management actions at strategic, programming and operational level
- An **online training** is being designed, and will be open to all interested in learning about the CASI-F, how they could apply it, and what benefits that would bring

Policy Conference

- Policy Conference “Public Engagement for Research, Practice and Policy: Exploring Policy Options for Responsible Research, Sustainability and Innovation”
- Brussels, November 16-17, Committee of the Regions
- A joint event by the CASI project and the PE2020 (Public Engagement Innovations for Horizon2020) project
- Registration is still open - <http://www.casi2020.eu/casi-policy-conference-2016/>

The CASI Partnership



Thank you!

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Applied Research and Communications Fund

<http://www.arcfund.net>

<http://www.casi2020.eu>