9 Dec 2015

Zoya Damianova, CASI Coordinator

Content

- 1. Overview of CASI
- 2. Challenges
- 3. 2006 EU Sustainable development strategy
- 4. Sustainability in H2020
- 5. CASI Objectives
- 6. The CASI team





Overview of CASI

"CASI - Public Participation in Developing a <u>Common</u> Framework for <u>Assessment and Management of <u>Sustainable</u> Innovation"</u>

- A project supported by FP7 Science in Society
- 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
- www.casi2020.eu





Challenges

- Grand Societal Challenge 5 of H2020: Climate action, environment, resource efficiency and raw materials
- Sustainable innovation Sustainable innovation is a promising, but still under-researched field, which needs further investigation. While more research on sustainability of technological innovation is still needed, sustainability of social innovation is a completely new paradigm.
 No universally accepted definition of sustainable innovation exists. Sustainability considerations are not sufficiently widespread in the private sector which is one of the major drivers of innovation activities.
- Public engagement. Insufficient engagement of the wider public in research and innovation governance.





EU Sustainable Development Strategy of 2006

Policy guiding principles:

(http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52005DC0218&from=EN)

- PROMOTION AND PROTECTION OF FUNDAMENTAL RIGHTS
- SOLIDARITY WITHIN AND BETWEEN GENERATIONS
- OPEN AND DEMOCRATIC SOCIETY
- INVOLVEMENT OF CITIZENS

Enhance the participation of citizens in decision-making. Promote education and public awareness of sustainable development. Inform citizens about their impact on the environment and their options for making more sustainable choices

- INVOLVEMENT OF BUSINESSES AND SOCIAL PARTNERS
- POLICY COHERENCE AND GOVERNANCE
- POLICY INTEGRATION
- USE BEST AVAILABLE KNOWLEDGE
- PRECAUTIONARY PRINCIPLE
- MAKE POLLUTERS PAY





Europe 2020

European strategy for smart, sustainable and inclusive growth

Europe 2020 puts forward three mutually reinforcing priorities:

- Smart growth: developing an economy based on knowledge and innovation.
- Sustainable growth: promoting a more resource efficient, greener and more competitive economy.
- Inclusive growth: fostering a high-employment economy delivering social and territorial cohesion.





Sustainability in H2020

Horizon 2020 Regulation

• The Horizon 2020 Regulation states that: "Climate action and resource efficiency are mutually reinforcing objectives for achieving sustainable development. The specific objectives relating to both should be complemented through the other specific objectives of Horizon 2020. As a result it is expected that at least 60% of the overall Horizon 2020 budget should be related to sustainable development. It is also expected that climate-related expenditure should exceed 35% of the budget, including mutually compatible measures improving resource efficiency."





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 social impact of this kind of 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.





The CASI Team

- CASI is a collaboration among 19 partners from 12 EU countries. It represents an EU-wide cross-sectoral partnership on innovation-related challenges: 2 municipalities, 7 companies, 4 NGOs, 6 universities CASI effectively integrates the perspectives of civil society, SMEs, policy makers, and leading academics.
- The Consortium is supported by a network of country experts (correspondents) in the remaining 16 EU countries, thus ensuring complete coverage of the EU Member States.
- The Consortium is supported by an Advisory Committee of 7 prominent experts.
- CASI is coordinated by the Applied Research and Communications Fund, a non-governmental organisation based in Sofia, Bulgaria.







Thank you for your attention!

Zoya Damianova zoya.damianova@online.bg

ARC Fund, Bulgaria



