Session 7

CASI-F in action: an application of the framework to a case of sustainable innovation

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CASI

Welcome

Thank you for joining us today.

This session lasts for approximately one hour.

By the end of the session you should be able to:

- understand what CASI-F is

- prepare your sustainable innovation case and use the CASI-F matrix

We conclude the session giving you the option to ask Questions – this you can do by using the chat facility and sending your questions to the host

Agenda

- Welcome and outline of the session

- Brief Introduction to CASI-F

- Selecting the Case and Preparing to Complete CASI-F

- Demonstrating the Consideration of the Impacts of Perspectives in and on Decision Making Levels through the **Location Independent Working** case

- Q&A session

This session is a brief overview presenting the consideration of the impacts of perspectives in and on decision making levels for a particular sustainable innovation case.

A more detailed look at CASI-F was conducted in session 6 "A Common Framework for the Assessment and Management for Sustainable Innovation". If you missed this the first time around it should be available on the CASI website soon.

- **"CASI - Public Participation in Developing a Common Framework for Assessment and Management of Sustainable Innovation"** responds to the Horizon 2020 challenge "Climate action, environment, resource efficiency and raw materials".

- Funded by **FP7 programme**

- CASI mobilises 19 partners from 12 EU Member States + a network of 16 country correspondents covering the whole of Europe.

Brief Introduction to CASI-F (1)

- The **objective** of the CASI framework is to assess the advantages, disadvantages, relevance, benefits and risks of sustainable innovation, particularly social, environmental and economic dimensions, whilst taking into account general public concerns.

- In short the framework aids assessment and management of sustainable innovations

Brief Introduction to CASI-F (2)

There are two main areas CASI-F process will aim to target:

- Assessment features

- Management features

We will discuss the management features next and whilst we do not cover a practical mapping in this session we do need to make you aware of the depth of information.

Management features

- Integrate sustainability in the entire innovation value chain

- Position sustainability within an organisation's strategic plans

- Attain objectives beyond business/profit ones

- Demonstrate positive environmental impact from innovation diffusion over time

- Be part of corporate social responsibility strategies

- Address sustainability-related challenges through normal business operations

- Identify a sustainable innovation

- You will need to map this innovation within CASIPEDIA. Therefore you will need sufficient knowledge and understanding to complete the relevant field (or the involvement of the innovator)

- CASIPEDIA is divided into 3 section:

  1. Practices
  2. Outcomes
  3. Players

1. Practices

   - Encompasses the basic details about the case – its name, description, url, lead organisation

   - geographical scope

   - dates when concept/design originated, the innovation was piloted, implemented and diffused

   - Link to H2020 sustainable innovation priorities

   - Type of sustainable innovation (ie product/process etc)

   - Factors of success / Barriers

   - Key drivers, trends, tensions and dilemmas faced by the innovation

1. Practices (cont)

- Financial measurements

- Mobilisation

- Transference

- Similarity to innovations elsewhere

- Assessment methods

2. Outcomes

- Further explores the innovation

- Strengths and weaknesses

- Opportunities and benefits

- Threats and risks

- Policies

- Spin-outs

- Skills and competencies

- Transformation

3. Players

- Innovators

- Funders/Sponsors

- Supporters/Brokers

- Beneficiaries

SI evidence:	GOVERNMENT			BUSINESS (including Social Enterprises)			CIVIL SOCIETY			RESEARCH & EDU		
LEVEL 1: **STRATEGIC ACTIONS**	Importance:	Feasibility:		Importance:	Feasibility:		Importance:	Feasibility:		Importance:	Feasibility:	
	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:
	Action Restricted: Yes / No			Action Restricted: Yes / No			Action Restricted: Yes / No			Action Restricted: Yes / No		
LEVEL 2: **TACTICAL/ PROGRAMMING ACTIONS**	Importance:	Feasibility:		Importance:	Feasibility:		Importance:	Feasibility:		Importance:	Feasibility:	
	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:
	Action Restricted: Yes / No			Action Restricted: Yes / No			Action Restricted: Yes / No			Action Restricted: Yes / No		
LEVEL 3: **FRONT-LINE/ OPERATIONAL ACTIONS**	Importance:	Feasibility:		Importance:	Feasibility:		Importance:	Feasibility:		Importance:	Feasibility:	
	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:	Economic-impact:	Social -impact:	Environmental-impact:
	Action Restricted: Yes / No			Action Restricted: Yes / No			Action Restricted: Yes / No			Action Restricted: Yes / No		

CASI-F Matrix - Rating

Each action is rated against a number of variables to determine its overall impact on the innovation:

- **Importance** – ranges from Not important at all (1), low importance (2), moderate importance (3), high importance (4) and very high importance (5).

- **Feasibility** – ranges from Unfeasible (1), low feasibility (2), moderate feasibility (3), high feasibility (4) and very high feasibility (5).

- **Economic impact, Social impact, Environmental impact:** – ranges from No positive impact (1), low positive impact (2), moderate positive impact (3), high positive impact (4) and very high positive impact (5).

Demonstration

- Demonstrating the Consideration of the Impacts of Perspectives in and on Decision Making Levels on the Location Independent Working case

Location Independent Working (LIW)

- The LIW scheme equips eligible staff to work via a laptop to connect through a remote session to the company's network from anywhere with an internet connection; or through thin clients via a bookable desk whilst on site

- The scheme:
  - Allows staff to work from venues other than the office space (UK and overseas)
  - Reduces the pressure to provide a working space for each member of staff
  - Encourages staff to take over management of the way in which they work
  - Reduces organisation's CO_2 footprint
  - Improves work life balance

SI evidence:	GOVERNMENT		
LEVEL 1: STRATEGIC ACTIONS	Importance: 4	Feasibility: 3	
	Economic- impact: 5	Social - impact:3	Environmental- impact: 5
	Implementing legislation to help and support companies and organisations to set it up Action Restricted: No		
LEVEL 2: TACTICAL/ PROGRAMMING ACTIONS	Importance: 4	Feasibility: 2	
	Economic- impact: 3	Social - impact: 3	Environmental- impact: 2
	Setting up funds to help companies and organisations in the implementation of the necessary technology and training of the staff Action Restricted: No		
LEVEL 3: FRONT-LINE/ OPERATIONAL ACTIONS	Importance: 5	Feasibility: 5	
	Economic- impact: 5	Social - impact: 5	Environmental- impact: 5
	Funding increased coverage of high speed internet connectivity in areas falling behind (local) Action Restricted: No		

| SI evidence:	BUSINESS (including Social Enterprises)		
LEVEL 1: **STRATEGIC** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic-impact: 5	Social -impact:5	Environmental-impact: 5
	Committing to long term funding to purchase, replace and manage the infrastructure and equipment necessary for remote working Action Restricted: No		
LEVEL 2: **TACTICAL/** **PROGRAMMING** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic-impact: 5	Social -impact:5	Environmental-impact: 5
	Using the office premises for other activities to increase income generation through downsizing and pushing to other location, to reduce CO2 footprint by travelling less and to contribute to less congestion in cities Action Restricted: No		
LEVEL 3: **FRONT-LINE/** **OPERATIONAL** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic-impact: 5	Social -impact:5	Environmental-impact: 5
	Training the staff about data protection, health and safety, security and all aspects involved in working remotely to promote safer working and eliminate risks Action Restricted: No		

SI evidence:	CIVIL SOCIETY		
LEVEL 1: **STRATEGIC** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic-impact: 5	Social - impact:5	Environmental-impact: 5
	Embracing a new more independent way of working that uses more technology Action Restricted: No		
LEVEL 2: **TACTICAL/** **PROGRAMMING** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic-impact: 5	Social - impact:5	Environmental-impact: 5
	Developing new skills to use new methods and tools for working and manage teams Action Restricted: No		
LEVEL 3: **FRONT-LINE/** **OPERATIONAL** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic-impact: 5	Social - impact:5	Environmental-impact: 5
	Setting up a suitable space at home that can be used to work Action Restricted: No		

SI evidence:	RESEARCH & EDU		
LEVEL 1: **STRATEGIC** **ACTIONS**	Importance: 4	Feasibility: 4	
	Economic- impact: 5	Social - impact:5	Environmental- impact:5
	Researching the impact on the company's bottom line by managing its resources in this way Action Restricted: No		
LEVEL 2: **TACTICAL/** **PROGRAMMING** **ACTIONS**	Importance: 5	Feasibility: 5	
	Economic- impact: 3	Social - impact:3	Environmental- impact: 3
	Developing training process/support to ensure people have the skills they need to work remotely; using the new modes of working as they become available Action Restricted: No		
LEVEL 3: **FRONT-LINE/** **OPERATIONAL** **ACTIONS**	Importance:	Feasibility:	
	Economic- impact:	Social - impact:	Environmental- impact:
	  Action Restricted: No		

SI evidence:	GOVERNMENT			BUSINESS (including Social Enterprises)			CIVIL SOCIETY			RESEARCH & EDU		
LEVEL 1:	Importance: 4		Feasibility: 3	Importance: 5		Feasibility: 5	Importance: 5		Feasibility: 5	Importance: 4		Feasibility: 4
STRATEGIC ACTIONS	Economic-impact: 5	Social -impact:3	Environmental-impact: 5	Economic-impact: 5	Social -impact:5	Environmental-impact: 5	Economic-impact: 5	Social -impact:5	Environmental-impact: 5	Economic-impact: 5	Social -impact:5	Environmental-impact:5
	Implementing legislation to help and support companies and organisations to set it up Action Restricted: No			Committing to long term funding to purchase, replace and manage the infrastructure and equipment necessary for remote working Action Restricted: No			Embracing a new more independent way of working that uses more technology Action Restricted: No			Researching the impact on the company's bottom line by managing its resources in this way Action Restricted: No		
LEVEL 2:	Importance: 4		Feasibility: 2	Importance: 5		Feasibility: 5	Importance: 5		Feasibility: 5	Importance: 5		Feasibility: 5
TACTICAL/ PROGRAMMING ACTIONS	Economic-impact: 3	Social -impact: 3	Environmental-impact: 2	Economic-impact: 5	Social -impact:5	Environmental-impact: 5	Economic-impact: 5	Social -impact:5	Environmental-impact: 5	Economic-impact: 3	Social -impact:3	Environmental-impact: 3
	Setting up funds to help companies and organisations in the implementation of the necessary technology and training of the staff Action Restricted: No			Using the office premises for other activities (such as renting) to increase income generation through downsizing and pushing to other location, to reduce CO2 footprint by travelling less and to contribute to less congestion in cities Action Restricted: No			Developing new skills to use new methods and tools for working and manage teams Action Restricted: No			Developing training process/support to ensure people have the skills they need to work remotely; using the new modes of working as they become available Action Restricted: No		
LEVEL 3:	Importance: 5		Feasibility: 5	Importance: 5		Feasibility: 5	Importance: 5		Feasibility: 5	Importance:		Feasibility:
FRONT-LINE/ OPERATIONAL ACTIONS	Economic-impact: 5	Social -impact: 5	Environmental-impact: 5	Economic-impact: 5	Social -impact:5	Environmental-impact: 5	Economic-impact: 5	Social -impact:5	Environmental-impact: 5	Economic-impact:	Social -impact:	Environmental-impact:
	Funding increased coverage of high speed internet connectivity in areas falling behind (local) Action Restricted: No			Training the staff about data protection, health and safety, security and all aspects involved in working remotely to promote safer working and eliminate risks			Setting up a suitable space at home that can be used to work Action Restricted: No			Action Restricted: No		

CASI-F ACTION PLAN	STAKEHOLDER: Business				STAKEHOLDER: Business		
LEVEL: STRATEGIC	Importance: 5		Feasibility: 5	**LEVEL: TACTICAL/ PROGRAMMING**	Importance: 5		Feasibility: 5
	Economic-impact: 5	Social -impact: 5	Environmental- impact: 5		Economic- impact: 5	Social -impact: 5	Environmental- impact: 5
	Committing to long term funding to purchase, replace and manage the infrastructure and equipment necessary for remote working Senior Management to commit to provision of LIW equipment on the business plan (August 2016). Action Restricted: No				Using the office premises for other activities (such as renting) to increase income generation through downsizing and pushing to other location, to reduce CO2 footprint by travelling less and to contribute to less congestion in cities Reducing space taken by staff by 20% and using the office premises for other activities (such as renting) by March 2016. Action Restricted: No		
	STAKEHOLDER: Business				STAKEHOLDER: Business		
LEVEL: FRONT-LINE/ OPERATIONAL	Importance: 5		Feasibility: 5	**LEVEL:**	Importance:		Feasibility:
	Economic-impact: 5	Social -impact: 5	Environmental- impact: 5		Economic- impact:	Social -impact:	Environmental- impact:
	Training the staff about data protection, health and safety, security and all aspects involved in working remotely to promote safer working and eliminate risks Improving the training to work on LIW (moving away from workshops) through offering online format. To assign to HR to be one of a suit of cases June 2016). Action Restricted: No						
					Action Restricted: No		

Question & Answer Session

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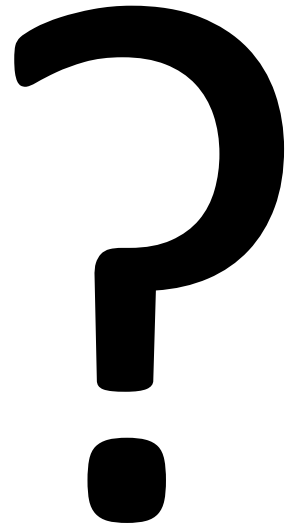
The End!

At the end of this session you will be taken to a questionnaire seeking your feedback on the session – please do complete this questionnaire for us.

Thank you for your time