Second Policy Lab Meeting

11th of October 2017 - Brussels office of Lazio region
(Rond point Shuman 14, 8th floor) h 09,00

AGENDA

h. 09,00 Welcome Coffee

h. 09,30 Introduction and brief resume of the last Policy Lab and its progresses up to now –
Carlo Polidori – Veltha

h. 09,35 Self-introduction of participants (just few words, no slides)

h. 09,45 Speech of MEP Simona Bonafè (Committee on the Environment) (*)

h. 10.00 Item 1) "Memorandum of Understanding (**)" – discussion

h 10.45 Item 2) "Synergy Grids- How to identify cross regional potential synergies" (**) - Short presentation and discussion

h 11.30 Item 3) "Assessment criteria for circular economy projects (**)" – discussion

h 12.15 Conclusions and next steps *Carlo Polidori – Veltha*

h. 12,30 End of the second Policy Lab Meeting

(*) Due to her engagements, the MEP's speech may start later or even given through a video.

(*) A specific briefing document with the details of the items 1) and 3) to be discussed have been already circulated. Details on Item 2 are in attachment.

Attached
Synthesis of the guideline to identify cross regional potential synergies (SCREEN Deliverable 2.3)

Synthesis of the guideline to identify cross regional potential synergies (SCREEN Deliverable 2.3)
(the full document is available at http://www.screen-lab.eu/deliverables/D2.3.pdf)

The guideline to identify cross regional potential synergies (*SCREEN Deliverable 2.3*) is focused on the identification of local and cross-regional value chains, and therefore progressing on the Deliverable 2.2 (*describing the local value chains*) towards a guideline to the potential synergies in cross regional value chains.

The interaction occurred during the development of this guideline & grids was as follows:

1) T2.3 leader evaluated, provided feedback on the received data and made recommendations for follow-up actions during the project meeting (Rome, March 16th – 17th 2017). The recommendation are described in this guideline.

2) During the same project meeting (Rome, March 16th – 17th 2017), T2.3 leader organized an interactive workshop with support of T2.1 and T2.2 leaders.

3) As the data in the Mapping Tool was often subject to personal interpretation, T2.3 leader delivered specific data check sheets (see paragraph 2.3.1) to each partner explaining their interpretation and asking questions about any uncertainties. An example grid was already presented to visualize the way information was to be used and what it was needed for.

4) Based on the results of the project meeting and the partner feedback received, T2.3 leader suggested six potential cross-regional synergies between regions. Based on the partners feedback some partner switches were processed and one other potential cross-regional synergy was suggested.

5) Together with the draft guideline, the potential cross-regional synergies were presented during the workshop and project meeting in Milan (27th – 28th June 2017). Based on the feedback the potential cross-regional synergies were finalized. The interactive workshop in Milan showed that the preparatory work in WP2 was useful as a starting point for further discussion and investigation in WP3.

The data used for creating the synergy grids is mainly based on existing data from databases, existing policy documents and reports, and knowledge by the participants in the SCREEN consortium. In some cases partners organized internal meetings to collect the information. Towards a further investigation and analysis of the potential synergies towards synergies & complementarities in regions it is also important to start interaction with local stakeholders. Therefore for workpackage 3.1 a guideline has been developed to support partners in the follow-up steps.

The common requirements and criteria are defined as following;

Requirement 1	Potential synergies should be aligned and potentially supported by Regions Smart Specialisation Strategies
Requirement 2	Potential synergies should be connected to existing or emerging sectors
Criteria 1	The potential of a synergy is higher if this could be supported by regions capabilities
Criteria 2	The potential of a synergy is higher if this could be supported by regions companies/available technologies
Criteria 3	The potential of a synergy is higher if linked emerging ideas are already available.

Table 1. Requirements and applied criteria for the potential synergy grids

Within the Mapping Tool, consortium partners were asked to provide information on their companies and capabilities, with a specification on R&D and Human Capital Capabilities. These elements were used to classify and connect the regions.

The emerging ideas were considered voluntary, but strongly recommended in the Mapping Tool. Due to the described difficulties in data-analysis, the emerging ideas were included as a guiding principle in the creation of synergies. Emerging Ideas can be seen as (possible) promising regional business cases, yet are unable to (inter)nationally valorize towards the market. This can be due to a lack of business opportunities, absence of R&D/innovation potential or lack of knowledge. Or, these cases are in a pre-mature stage and lack the ability to develop successfully. The importance of emerging ideas as a guiding principle was stressed out in the Rome project meeting as well.

In order to check if received data is complete and even applicable, a Data Check for the potential synergy grid was executed in four steps.

- ✓ *Step 1 Data Overview*
- ✓ *Step 2 RIS3 Filter*
- ✓ *Step 3 Focus sectors*
- ✓ *Step 4 Remarks/questions Region*

Additional to data collection and processing, regions pleaded for personal interaction between representatives of the regions. In a workshop on 16th of March 2017 as part of a two-day project meeting this interaction facilitated by an interactive workshop. The Rome workshop also provided a starting point for the creation of thematic groups (regions collaborating on a specific theme for further detailing and investigation in the next steps of the project.

The data acquired with the mapping tool (T2.1), the further local analysis (T2.2) and the first cross regional analysis combined with the interactive work (T2.3) resulted in the identification of seven cross regional potential synergies between the SCREEN partners, and an initial partnership for further collaboration and investigation.

The seven cross regional potential synergies and the initial associated regions are:

Theme	Regions
Agriculture & food	Navarra, Limburg, Crete, Scotland, Centro Portugal, Fryslân, Lazio Łódzkie
(Smart) Packaging	**Tampere,** Limburg, Crete, Centro Portugal, Fryslân, Navarra, Ile de France
(Resources from) water and wastewater	**Fryslân,** Navarra, Tampere, Lombardy, Crete, Limburg, Łódzkie, Scotland, Centro Portugal
Biobased materials & biotechnology	**Limburg,** Crete, Lombardy, Fryslân, Scotland, Centro Portugal, Tampere, Navarra, Flanders, Lazio, Łódzkie
Manufacturing and re-manufacturing	**Lombardy,** Navarra, Fryslân, Tampere, Centro Portugal
(Bio)Waste management	Navarra, Tampere, Lombardy, Crete, Łódzkie,
Construction	**Tampere**

N.B. Bold marked regions are lead theme partners for follow-up work in collaboration within more detailed value chains. For themes (bio)wastemanagement and agriculture & food thematic leaders have not yet "volunteered".

These initial partnerships need to be considered as a starting point for further collaboration on themes that align with RIS-strategies and focus sectors. Next step is to perform a further detailed local analysis with stakeholders, map the local value chains and identify any gaps or emerging ideas to be supported and offered to other regions. This next step is part of Task 3.1 of the project

One is aware that the identified cross regional collaboration on value chains obviously could target more than one theme (materials, sectors, knowledge, etc.). Therefor these initial partnerships are characterised as open partnerships and upcoming workshops should provide the opportunity to exchange the progress and ideas between themes and come up with cross regional collaboration ideas. The initial partnerships may be adjusted based on this.

Furthermore, the methodology described in the deliverables T2.1, T2.2 and T2.3 supports other partnerships to identify other potential synergies. The interactive work organised within the SCREEN-project as well as other informal initiatives could lead to new partnerships for cross regional collaboration.

An example of a synergy grid is presented in the figure: further grids are contained in the full document. During the project also other grids will come available depending on the thematic progress.

Potential synergies in Agriculture & food

Description
Organic waste in agrifood production, processing and consumption needs to be prevented/reduced and what remains needs to be collected for other use (resource for energy, packaging, animal feed, etc.)

Biotechnology can play an important role for increasing yield and preservation. And for recovering resources, applying biorefinery on agrifood products and producing biobased chemicals.

Limited water resources make it necessary to invest in water efficiency/recovery measures, and rainwater harvesting technologies.
Water technology is enabling technology for closed loop systems and environmental emission reduction.

Emerging Ideas
Reuse of waste materials from agriculture and food transformation industry

Application of biotechnology to improve yield and preservation

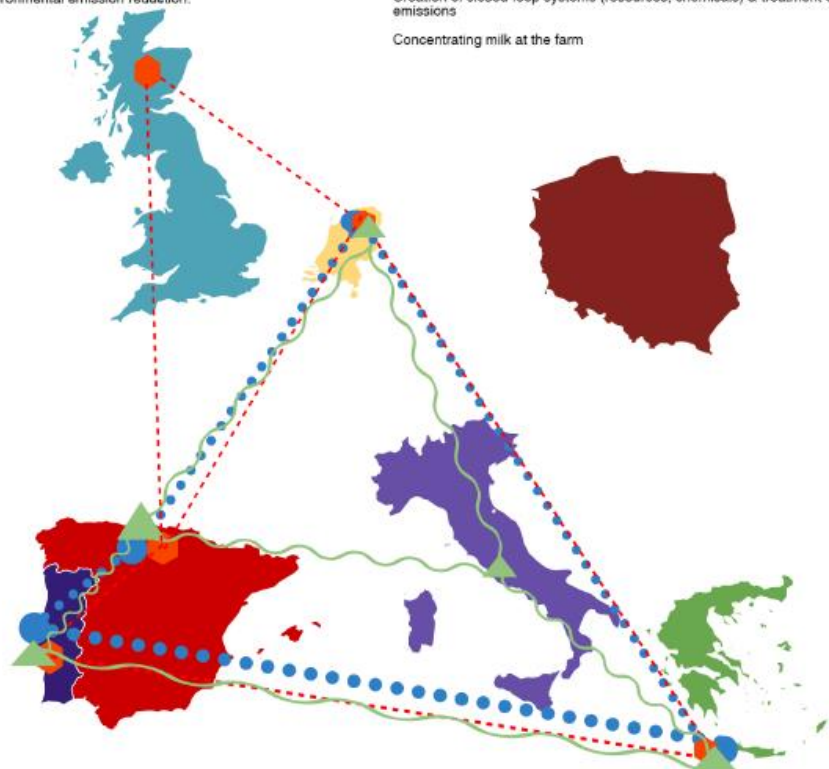Biodegradable / circular packaging for Agrifood distribution

From organic foodwaste to feed for animal breeding

Use of organic waste for energy production

Water efficiency and water harvesting solutions

Creation of closed-loop systems (resources, chemicals) & treatment of emissions

Concentrating milk at the farm

R&D Synergy   Business Synergy   Human Capital Synergy