

TRUE Deliverable 1.1 (D1)

Capacity Development Workshop (Other, Public)



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Deliverable Description & Contributors

- **Due date:** 30th June 2017
- **Actual submission date:** 29th June 2017
- **Project start date:** 1st April 2017
- **Duration:** 48 months
- **Work package:** Knowledge Exchange and Communication (WP1)
- **Work package leader:** Alicia Kolmans(UHOH)
- **Deliverable Title:** Capacity Development Workshop
- **Nature of deliverable:** Other
- **Dissemination level:** PU: Public

- **Deliverable description:** Capacity development workshop on transdisciplinary research, including baseline appraisal of project partner’s experience in transdisciplinary research, presentation and discussion of definitions and concepts of transdisciplinarity, as well as presentation and exemplary application of tools and methods for transdisciplinary work. Especially, application of stakeholder analysis as a tool to identify relevant stakeholders to be involved in the project through meetings and other knowledge exchange activities in the Regional Clusters.

- **Contributors:**
 - o Dr Maria Gerster-Bentaya, Alicia Kolmans, Thomas Pircher, Prof. Dr. Andrea Knierim (UHOH, DE), with support of Roger Roger Vickers (PGRO, UK)

Table of Contents

Table of Figures	3
Summary	4
Baseline appraisal of project partners’ experience in transdisciplinary research.....	4
Presentation and discussion of definitions and concepts of transdisciplinarity	6
Overview of tools and methods for transdisciplinary work.....	7
Application of stakeholder analysis as a tool to identify relevant stakeholders to be involved in the project through meetings and other knowledge exchange activities in the Regional Clusters	8
Workshop-Program.....	11





TRransition paths to **sU**stainable legume-based systems in Europe

Training in participatory and transdisciplinary research - concept, methods and tools.....	11
Disclaimer.....	12
Copyright.....	12
Citation.....	12

Table of Figures

Figure 1: Workshop participants assess their experiences in transdisciplinary research	5
Figure 2: Questions on partners' experience in transdisciplinary research.....	4
Figure 3: Conceptual model of transdisciplinary research	6
Figure 4: Degrees of stakeholder participation	6
Figure 5: Workshop session on transdisciplinary research.....	7
Figure 6: Tools for transdisciplinary work.....	7
Figure 7a and 7b (overleaf) - Example of stakeholder analysis.....	8
Figure 8: Table for exemplary stakeholder analysis at the workshop	9
Figure 9: Continental-Cluster-Session with Alicia Kolmans (UHOH): Stakeholder-analysis.....	10
Figure 10: Mediterranean-Cluster-Session with Maria Gerster-Bentaya (UHOH): Stakeholder-Analysis	10





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Summary

WP1 and its Regional Cluster framework facilitates the implementation of a genuine multi-actor approach, encouraging co-production of knowledge and co-innovation. To provide participatory space for all partners and relevant stakeholders to find appropriate involvement in the co-production, the capacity development workshop aimed at creating a common foundation on concepts and methods of transdisciplinary work for the project partners.

Therefore, a full day workshop was conducted with about 50 representatives of the 24 TRUE project partners. To reach as many project partners as possible, the workshop was embedded in the TRUE kick-off meeting which took place in Edinburgh on April 19 – 20, 2017. The main presenter and facilitator of the workshop was Dr. Maria Gerster-Bentaya (UHOH), who has broad knowledge and experience in methods of transdisciplinary work. She was supported by Alicia Kolmans (UHOH), Thomas Pircher (UHOH) and Roger Vickers (PGRO).

The main components of the capacity development workshop were:

- Baseline appraisal of project partners' experience in transdisciplinary research;
- Presentation and discussion of definitions and concepts of transdisciplinarity;
- Overview of tools and methods for transdisciplinary work;
- Application of stakeholder analysis as a tool to identify relevant stakeholders to be involved in the project through meetings and other knowledge exchange activities in the Regional Clusters.

The major value and achievement of the workshop was a common understanding and knowledge base for all partners on key terms and concepts regarding transdisciplinarity. Further, through the exemplary application of a stakeholder analysis, a basis for the involvement of relevant stakeholders at the Regional Cluster meetings was created. The Regional Cluster meetings will be the main spaces for co-design, co-creation and co-dissemination. An overview on types of methods and tools that could be used for stakeholder involvement at the Regional Cluster meetings was given (e.g. information market, country fair, inventory list, mind map, transects, problem tree, world café, open space). Following the discussions at the workshop, a Toolbox for transdisciplinary work and stakeholder involvement will be developed to serve as a guide for the implementation of the Regional Cluster meetings and other interactions with stakeholders. These methods will have to be applied according to the specific objectives of the single events.

Baseline appraisal of project partners' experience in transdisciplinary research

The participants were asked to assess their own experiences in transdisciplinary research and collaboration with practice. The goal of this exercise was to get an overview of the existing relevant capacities within the TRUE project consortium. It revealed different perspectives and approaches and the need to broaden the participants' understanding in the sense that co-production of knowledge and



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transdisciplinary research goes far beyond conventional stakeholder consultation and results' dissemination strategies.



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Introduction: my experiences and skills ...

- How many years of professional experience in science do you have? - in practice? (in years)
- Experiences in working with practice partners (before TRUE started)? Years
- In how many science-practice projects did you collaborate already?
- What is your disciplinary background? (a) Natural sciences, Mathematics, Informatics; (b) Engineering / Planning; (c) Social sciences; (d) Arts & Human sciences; (e) Natural sciences & Engineer & Social Sciences
- How do you rate your ability to use interactive methods to practice a multi-actor approach and to conduct multi-actor events?
- Which methods & tools do you apply so far?

Figure 2: Questions on partners' experience in transdisciplinary research



Figure 1: Workshop participants assess their experiences in transdisciplinary research

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Presentation and discussion of definitions and concepts of transdisciplinarity

Dr. Maria Gerster-Bentaya (UHOH) introduced definitions and theoretical concepts of transdisciplinarity. Key elements of her presentation were: 1) dealing with complexity; 2) Stakeholders and multi actor approach and participation; 3) The “3 co”: co-design, co-creation and co-dissemination; and 4) Knowledge types.

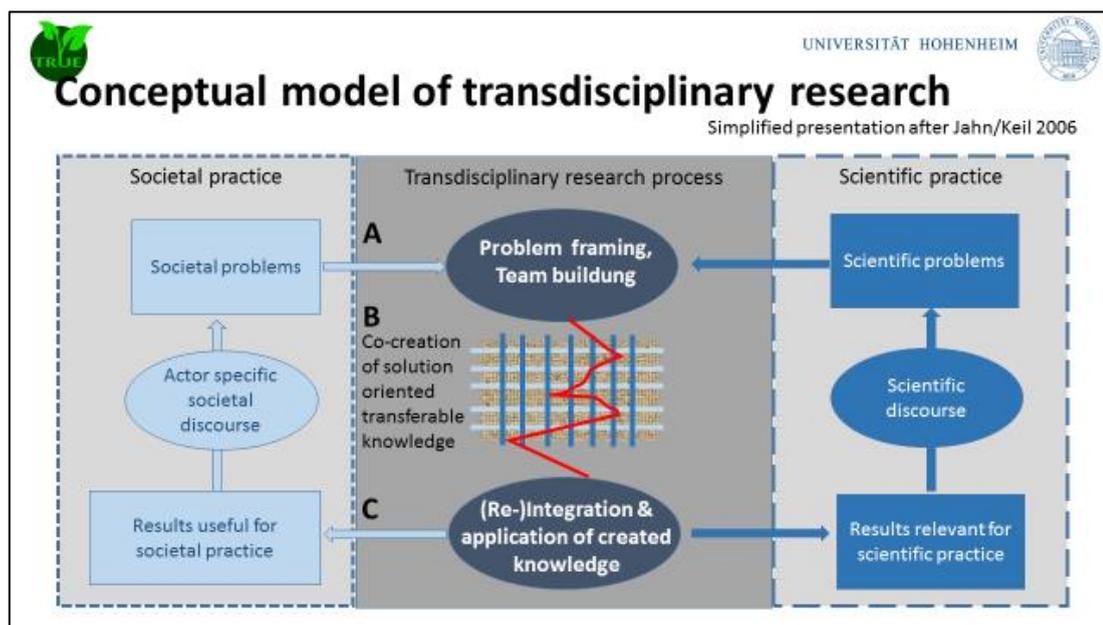


Figure 3: Conceptual model of transdisciplinary research

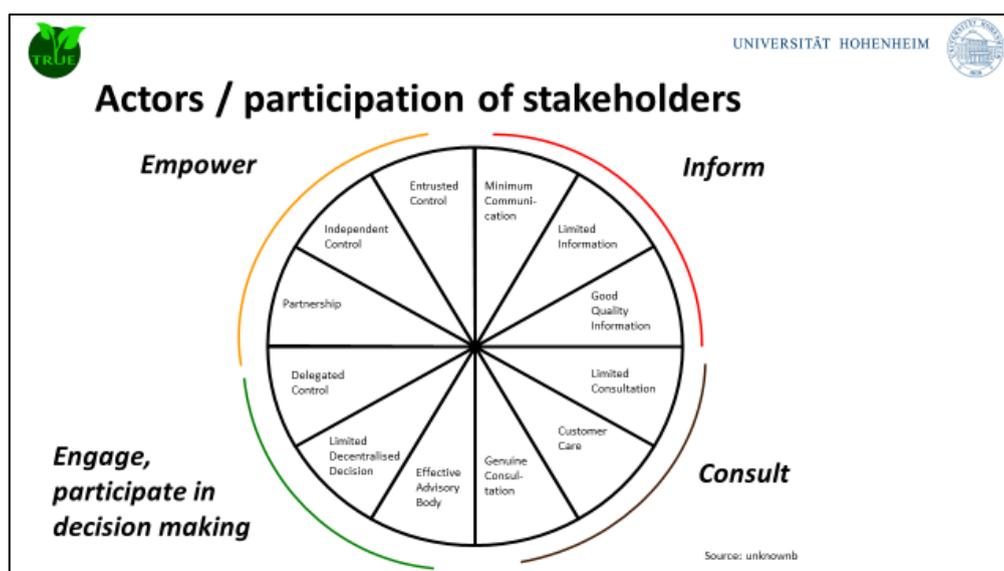


Figure 4: Degrees of stakeholder participation

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Figure 5: Workshop session on transdisciplinary research

Overview of tools and methods for transdisciplinary work

An overview on types of methods and tools that could be used for stakeholder involvement at the Regional Cluster meetings was given (e.g. information market, country fair, inventory list, mind map, transects, problem tree, world café, open space). Following the discussions at the workshop, a Toolbox for transdisciplinary work and stakeholder involvement will be developed to serve as a guide for the implementation of the Regional Cluster meetings and other interactions with stakeholders. These methods will have to be applied according to the specific objectives of the single events.




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Types of tools – according to the focus

PRA/PLA
toolbox

- Inform (information market, country fair ...)
- Describe situations
 - Tasks (inventory list, mind maps → structuring)
 - situations (mapping, transects, ...)
 - Profiles (employment, daily work) → identify peak seasons
- Analyse problems (problem tree, problem web, world café, group discussions in homogenous / heterogenous group's, ...)
- Collecting ideas (brainstorming, brainwriting, anonymous card collection)
- Create new ideas (creative workshops in open space formats, world café, brainwriting, world café, ...)
- Decide (pairwise ranking,

Core: ensure equal communication

Figure 6: Tools for transdisciplinary work

Figure 7a and 7b (overleaf) - Example of stakeholder analysis
Figure 8: Tools for transdisciplinary work



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Application of stakeholder analysis as a tool to identify relevant stakeholders to be involved in the project through meetings and other knowledge exchange activities in the Regional Clusters

The Regional Cluster meetings will be the main spaces for co-design, co-creation and co-dissemination in the TRUE project. These stakeholder dialogues on production, processing, food technology, markets, retailing, consumption and policy will link partners and stakeholders to facilitate upscaling of experiences and innovations. Stakeholders will be invited to actively take part in the identification of research questions, especially in the market and policy areas of the project. Furthermore, the regional cluster meetings will facilitate networking and the foundation of 'Pulse Europe', a new network that will exist beyond the project life cycle and perpetuate project outcomes and additional networks

In this respect, 'stakeholder analysis' was identified as an important tool at the beginning of the project. Through the exemplary application of a stakeholder analysis to each Regional Cluster (Atlantic, Continental and Mediterranean), an important basis for the involvement of relevant stakeholders at the Regional Cluster meetings was created.

The discussion of Regional Clusters allowed also to gather pre-requisite information for the further development and refinement of the transdisciplinary methods' toolbox to be developed.

Stakeholder analysis

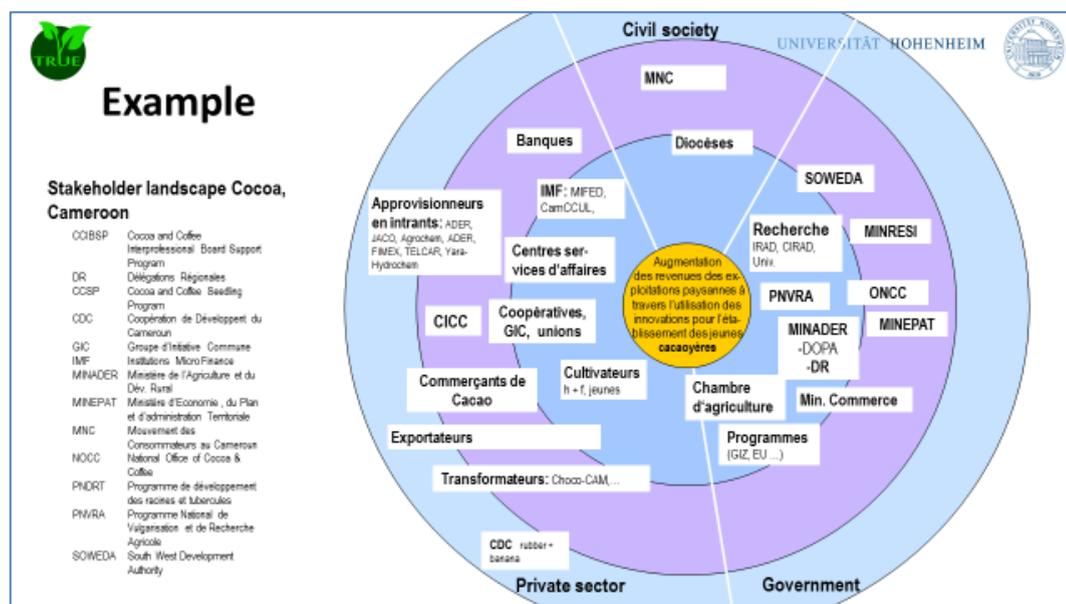
1. Inventory: who is involved in the case study? / work package?
2. Typology: researcher-practitioner, political persons,
3. Influence / contribution: high to low
4. Visualise!!!!

Figure 9a and 7b (overleaf) - Example of stakeholder analysis

Figure 10: Table for exemplary stakeholder analysis at the workshop
Figure 11a and 7b (overleaf) - Example of stakeholder analysis



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Example

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Stakeholder	Expectations / interests	(Possible) Ressentiments	Role in the project	...
Name				
Name				

Stakeholder	Expectations / interests	(Possible) Ressentiments	Attitude	Influence
Name			++ = highly positive + = rather positive 0 = undecided - = rather negative -- = very neg. / against	vh = very high h = high m = medium n = neutral vl = very low
Name				

Figure 12: Table for exemplary stakeholder analysis at the workshop

Figure 9: Continental-Cluster-Session with Alicia Kolmans (UHOH): Stakeholder-analysis
 Figure 13: Table for exemplary stakeholder analysis at the workshop

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Figure 9: Continental-Cluster-Session with Alicia Kolmans (UHOH): Stakeholder-analysis

Figure 16: Mediterranean-Cluster-Session with Maria Gerster-Bentaya (UHOH): Stakeholder-Analysis
 Figure 9: Continental-Cluster-Session with Alicia Kolmans (UHOH): Stakeholder-analysis



Figure 14: Mediterranean-Cluster-Session with Maria Gerster-Bentaya (UHOH): Stakeholder-Analysis

Figure 15: Mediterranean-Cluster-Session with Maria Gerster-Bentaya (UHOH): Stakeholder-Analysis



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Workshop-Program

Training in participatory and transdisciplinary research - concept, methods and tools

20.04.2017 Contribution on the second day of the Kick Off meeting

Time	Contents	Methods	Materials	Who	Comments
9:00	Introduction to UHOH research question, Introduction to the instrument to conduct a "baseline of method competencies", Conduct baseline (filling the questionnaire?)	Presentation	ppt questionnaires	Maria Gerster Bentaya	
10:00	The concept of inter- and transdisciplinary research <ul style="list-style-type: none"> - Overall framework - Multi-actor approach, role of stakeholders - Types of knowledge 	Presentation	ppt	Maria Gerster Bentaya	
11:00	Break				
11:15	Continuing previous session	Presentation and discussion			
13:00	Lunch break				
14:00	The concept of Regional Clusters and how to implement cluster meetings: Responsibilities of cluster hosts, case studies and the role of WP1 in supporting cluster meetings.	Presentation and discussion	ppt	Alicia Kolmans / Tom Pircher / Pete Iannetta	





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Time	Contents	Methods	Materials	Who	Comments
14:45	Selection and application of tools & instruments for the case study	Work in case study groups		Maria Gerster Bentaya	
	Selection and application of tools & instruments relevant for the work in clusters	Work in clusters		Maria Gerster Bentaya	
17:00	Support needs (in form of description of tools, facilitation training, training in the application of selected methods, coaching	Open visualised discussion		Maria Gerster Bentaya	
17:30	End of the day				

Disclaimer

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