



Green Skills for Boosting Transitions in Water Management

Workshop Agenda

Valencia, 22nd – 29th November 2014



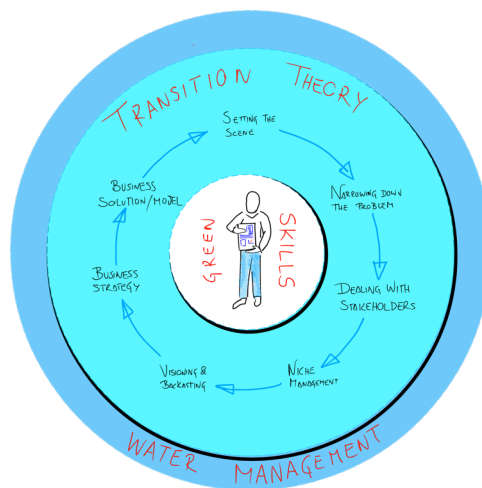
CLIMATE-KIC Innovator Catalyst

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1. INTRODUCTION

Green skills for boosting transitions in water management is an initiative of Climate-KIC organized by INGENIO (CSIC-UPV) Polytechnic University of Valencia and VAERSA



The whole course is conceived as a set of three concentric components, namely **Green Skills**, **Transition Thinking** and **Water Management**, with distinct roles with respect the course:

- 💡 The first component, **Green Skills**, is **the core** of the course. The tangible goal is to gain new skills to deal with environmental and complex problems in contexts which demand a systemic approach and socio-technical innovation. All the activities therefore are headed to convey those skills in order for the participants to be empowered with them.
- 💡 **Transition Thinking** makes up **the course approach**. Not being the main objective to teach transition theories, the process management, systemic vision and system components rely on this concept of transitions and related theories such as circular economy.
- 💡 Ultimately **Water Management** provides the **background scenario** in which practical cases are built on. This background will work as a reference to define discussion topics and cases; however participants must take into account that skills put into practice along the exercises and discussions are the actual aim and will be applicable to nearly all kind of sustainability problem.

2. MAIN ACTIVITIES

Six types of activities are planned to take place during the course



1. BREAKFAST SEMINAR:

Four days of the week will be started up with this activity. During the "Breakfast Seminars" an international expert will present their case being focused on skills for around 45 min. Meanwhile one participant will be taking *sketchnotes* of the presentation and later on he will present the poster along with a brief summary of the lecture. A further discussion and feedback will take place with the participation of the speaker and a significant part of the attendees.

2. LUNCH CONSTROVERSY:

Four "Lunch Controversies" will be launched. In those four days, participants will be broken up into two groups to attend and take part in two different roundtables during lunch time. For each discussion table six participants will be involved with a regional expert (2 reg. experts each day). Three out of these participants will discuss coupled with the regional expert on the topic of the day. That topic will be based on the regional expert's case that participants will have read up front as well as the cases of the participants themselves (also shared out in advance). Another participant will be taken sketchnotes of the





3. LECTURES:

To let participants go deeply into transition thinking theory, some lectures will be delivered by recognized experts on the topic during the week. Those lectures will be focused on the main concepts, the big picture of the theory and the new set of skills needed to deal with transition issues.

4. GROUP ASSIGNMENTS:

According to the participants' interests a number of working groups will be made. These groups will be expected to work on different transition activities throughout the course so as to improve their green skills.

All of these activities will be coached by experts who ease the carrying out process. Assignments underlie on transition thinking theory, innovation in sustainable systems and new business models and they are meant to provide new skills to the participants.



5. REFLECTION AND FEED-BACK ACTIVITIES:

After each activity whether it is a lecture or assignment, time for reflecting and giving/receiving feedback will be open up. It comes to digging deeper into the topics and concepts as well as practicing how to receive others' reactions and interpretations.

6. eLEARNING ACTIVITIES

The eLearning tools impulse the transfers of knowledge, ideas and materials between participants, experts and speaker. By doing so, the workshop provides an additional dimension in the search of creating a network of system innovators for sharing experiences and best practices. The on-line platforms will be implemented and adopted as a means of providing materials to the participants up-front the course (videolectures, fact sheets, case templates...), gathering information and feedback from them (polls, databases...) and, which is much more important, as a means of carrying out shared and decentralised activities whether it is upfront the in-site week or during it. This strategy is based on Massive_open_online_course (MOOC) modality which is an emergent approach in professional education.



7. OUTSIDE ACTIVITIES:

After carrying out the intense program of in-site exercises, it is time to wind down. Some outside activities have been envisaged to let participants know some natural areas of the regions where some projects under a systemic approach have been carried out.

3. EXPERTS

The catalyst draws on a well-known team of international and regional experts to help participants better understand the transition approach and how it affects the market by new business models conception.

Course coordination:

[Cristian Matti](#)

Coaches and Mentors

[Anna J. Wieczorek](#)

[Javier de Vicente](#)

International experts:

[Jan Jonker](#)

[Caroline Van Leenders](#)

[Fernando J. Diez Lopez](#)

[Todd Gartner](#)

Regional experts:

[Enrique Cifres](#)

[J. Jiménez](#)

[Inana Catalá](#)

[Carlos Seaton](#)

[Augusto Montamarta](#) *

*Second link

[Sonia Dauksis](#)

Guillermo Palau

Others (TBC)

4. DRAFT AGENDA (15/09/2014)

DAY 1 (Nov. Sat 22nd) TOPIC: Welcome

Main activities: • networking

AFTERNOON

Experts/Coaches

Participants reception

(1) Cristian Matti

Networking activity and dinner

(2) Javier de Vicente

(3) Anna Wieczorek

DAY 2 (Nov. Sun 23th) TOPIC: Setting the scene

Main activities: • Lectures
• Assignments

MORNING

Experts/Coaches

Introduction to general methods for the course: giving feedback, generating and ranking ideas

Javier de Vicente

Transition thinking from theory to practice:

(1) A. W.

(1) lecture/presentation on transition theory, systems and sustainability problems

(2) J. de V.

(2) sketchnoting a presentation

AFTERNOON

Experts/Coaches

Group assignment: working on defining the problem: multilevel schema, context map, fishbone diagram

(1) A. W.

(2) J. de V.

- Main activities:**
- Breakfast seminar
 - Lunch controversy
 - Group Assignments

MORNING**Experts/Coaches**

Breakfast seminar¹: *GREEN BUSINESS*

(1) Inana Catala
(2) Carlos Seaton

Group assignment: working on barriers

(1) A. W.
(2) J. de V.

AFTERNOON**Experts/Coaches**

Lunch controversy: *GREEN BUSINESS*

Jan Jonker

Group assignment: TBC according to the expert needs and proposal

(1) A. W.
(2) J. de V.

¹ Due to the need of matching international experts' agendas, the activities of "*Breakfast seminar*" and "*Lunch controversy*" have been exchanged one for another. That is, the *Breakfast seminar* activity is following the structure of the *Lunch Controversy* and conversely *Lunch Controversy* has the dynamic of *Breakfast seminar*.

Main activities:

- Breakfast seminar
- Lunch controversy
- Group Assignments
- Outside activity

MORNING**Experts/Coaches**

Breakfast seminar: COMPLEXITY IN NEW SOLUTIONS ON WATER MANAGEMENT

Todd Gartner

Group assignment: working on stakeholder analysis (*graphs, diagrams, empathy map...*)

(3) A. W.
(4) J. de V.

AFTERNOON**Experts/Coaches**

Lunch controversy: STAKEHOLDER ENGAGING

(1) Enrique Cifres
(2) J. Jiménez

Group assignment: working on stakeholder analysis starting with niche management.

(1) A. W.
(2) J. de V.

Outside activity: A guided walk through the *Huerta* surrounding the city of Valencia, appreciating the cultural, environmental and visual heritage of it. In the Huerta there is a conflict between the use of the land, which has high quality for agriculture thanks to the river Turia, but it affects the urban and industrial growth of the metropolitan area. Some challenging activity related to transitions will be put forward.

(1) TBC

DAY 5 (Nov. Wed 26th) TOPIC: Process Management

- Main activities:**
- Breakfast seminar
 - Lunch controversy
 - Group Assignments

MORNING

Experts/Coaches

Breakfast seminar: *PROCESS MANAGEMENT*

Caroline Van Leenders

Group assignment: working on niche management (*arrows field, ABC, ranking...*)

(1) Cristian Matti
(2) J. de V.

AFTERNOON

Experts/Coaches

Lunch controversy: *INNOVATION*

(1) Augusto Montamarta
(2) TBC

Group assignment: working on visioning and backcasting

(3) C.M.
(4) J. de V.

DAY 6 (Nov. Thu 27th) TOPIC: Long term systemic strategy

- Main activities:**
- Breakfast seminar
 - Lunch controversy
 - Group Assignments

MORNING

Experts/Coaches

Breakfast seminar: *SUSTAINABILITY IN BUSINESS*

Fernando J. Diaz Lopez

Group assignment: working on visioning and backcasting

(1) C.M.
(2) J. de V.

AFTERNOON

Experts/Coaches

Lunch controversy: *INFRASTRUCTURE*

(1) Sonia Dauksis
(2) TBC

Group assignment: working on business solution (Canvas, Blue ocean strategy, Hunch canvas, mocking...)

(1) C.M.
(2) J. de V.



DAY 7 (Nov. Fri 28th)

TOPIC: Dealing with complexity: stakeholders

- Main activities:**
- Regional Visit
 - Group Assignments

MORNING

Experts/Coaches

Regional visit: Guided visit to the natural protected area "La Albufera", a wetland with relevant projects encompassing multiple stakeholders, biodiversity issues, etc. Regional experts will give the participants the big picture and the details from a systemic perspective

(1) Guillermo Palau
(2) TBC

AFTERNOON

Experts/Coaches

Group assignment: working on business solution (Canvas, Blue ocean strategy, Hunch canvas, mocking...)

(1) C.M.
(2) J. de V.

DAY 8 (Nov. the 29th)

TOPIC: Presenting the solution

- Main activities:**
- Individual assignment
 - Public speaking
 - Evaluation

MORNING

Experts/Coaches

Individual assignment: working on their own case solution (Poster, prototype, speech..)

(1) C.M.
(2) J. de V.

AFTERNOON

Experts/Coaches

Group activity: DRAGON'S DEN COMPETITION

(1) C.M.
(2) J. de V.

COURSE EVALUATION

(1) C.M.
(2) J. de V.





CLIMATE-KIC Innovator Catalyst

An initiative of Climate-KIC organized by INGENIO (CSIC-UPV) Polytechnic University of Valencia and VAERSA

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<http://www.climate-kic.org/events/innovator-catalyst-green-skills-for-boosting-transitions-in-water-management/>



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