

ENERGY TRANSITION AND LIFESTYLE

What is the role of UNIL in energy transition?

Context

Since the 1970s, the energy transition represents a central question for our society.

The objective is to change from a large consumer of fossil energy-intensive world to a renewable energy-efficient one. The problem is that this transition has almost exclusively been approached through the technology.

**This change will not be only technic
It will involve the society's participation.
It will be reached with institutional, economical, territorial and lifestyle mutation.
It will be a collective project supported by all its actors.**

How UNIL meets this challenge?

With its electricity provider and partner, Romande Energie, UNIL intends to create and finance a platform of interdisciplinary research-action projects, called Volteface. The projects will combine the academic knowledge of UNIL researchers, the technical expertise of RE energy specialists and the knowledge acquired in the field by members of civil society.

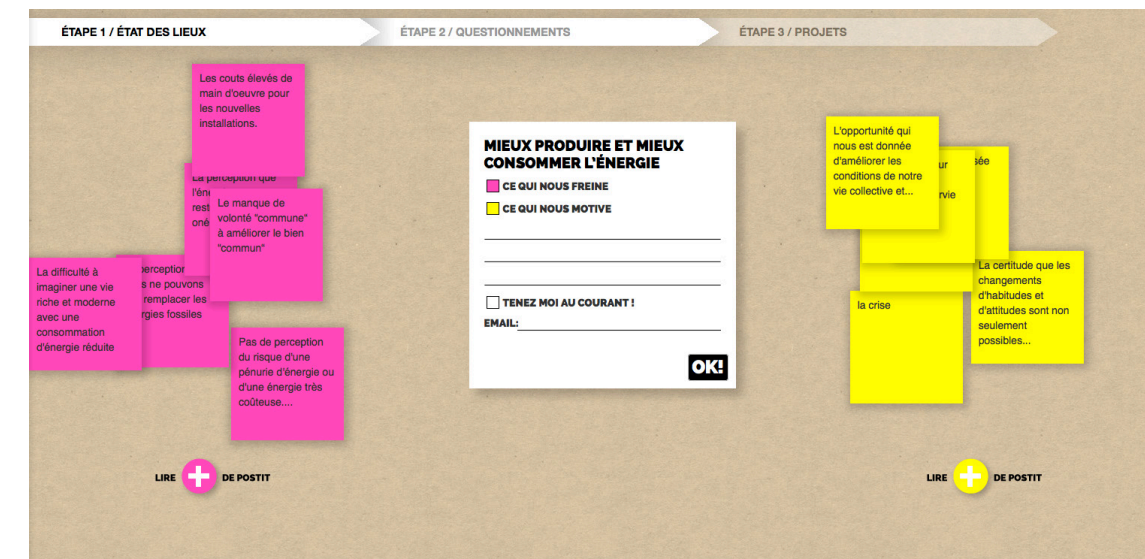
Road Map

STEP 1: ASSESSMENT

What are your barriers and motivations to move toward an energy transition ?

- 35 interviews of society's representants have been conducted
- Possibility to anyone to give its opinion on the same questions by a post-it system on the website.

The result of the assessment defines 5 fields of study:



The virtual post-it system on Volteface website

Why energy is also a social challenge?

Which governance should we adopt for energy?

How to make energy transition more conceivable, more practicable?

How do we think energy?

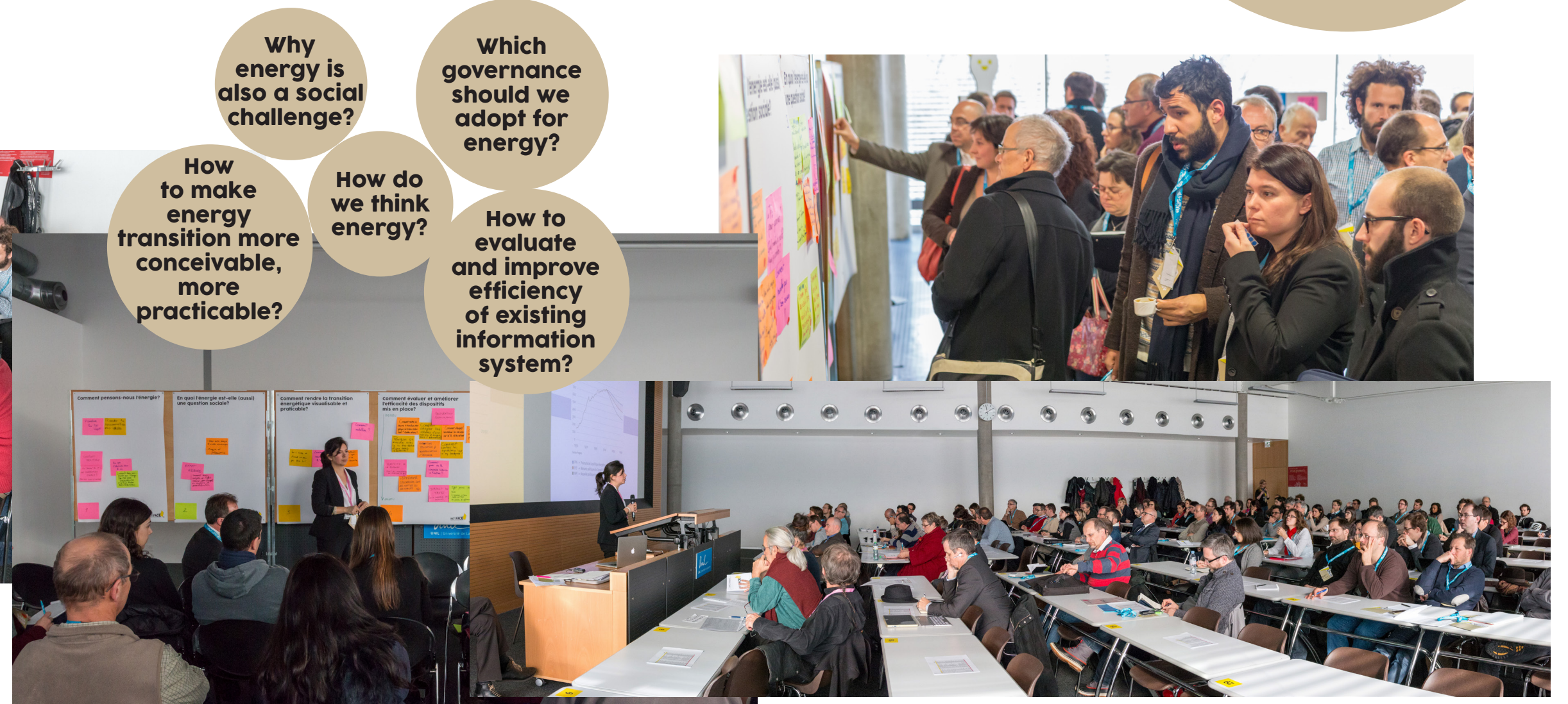
How to evaluate and improve efficiency of existing information system?

October 2014

STEP 2: LAUNCH OF CALL FOR PROPOSALS

STEP 3: THE WORKSHOP

A workshop is organized in order to present the results of assessment and to put the researchers and actors' of the society together to create collaboration around one project. To promote the workshop and the Rendez-vous, a mobile information stand is created and on display at UNIL and public places.



STEP 4: THE RENDEZ-VOUS

An event, called the Rendez-vous, is organised directly after the workshop. It is a public event, with interactive questions asked to the audience and the response of a panel of energy, politic and consumers' representants. The aim of this event is to mark the beginning of the project among the public and the media, to present and to promote it and to unite the participants around the project.



STEP 5: END OF CALL OF PROPOSAL

The proposal will be examined by a scientific comitee, according to the following criteria:

- Focus on new knowldge or enhance existing knowledge on social, political, economic, territorial, legal aspects of energy transition.
- Academic function of project's responsible.
- Meeting civil society expectations and should be useful to them.
- Including measures of scientific valorization for mediation.
- Maximal duration of 3 years, since May 2015.

STEP 6: START OF FIRST PROJECTS

STEP 7: THE FOLLOW-UP

From May 2015 to Fall 2017, Volteface will organise a Rendez-vous and 2 workshops per years. Others events related to the projects will also happen. In order to maintain and enrich the network, a Club Volteface will be created with newsletters and invitation to these events.

STEP 8: THE LAST RENDEZ-VOUS

This last Rendez-vous will gather as many people as the first one. All stakeholders and participants of Volteface will be invited and the projects' results and general conclusion on the whole initiative will be presented. This will mark the official end of Volteface.

February 2015

10 April 2015

Summer 2015

Summer 2015 - Fall 2017

Fall 2017

Volteface's key challenges

- **Involve all stakeholders**
- **Guarente the real co-conception of reseach-action projects between researchers and civil society**
- **Ensure the visibility of the project**
- **Produce results in line with society expectation**
- **Valorize and spread the results of research-action projects among the civil society**

Contact

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