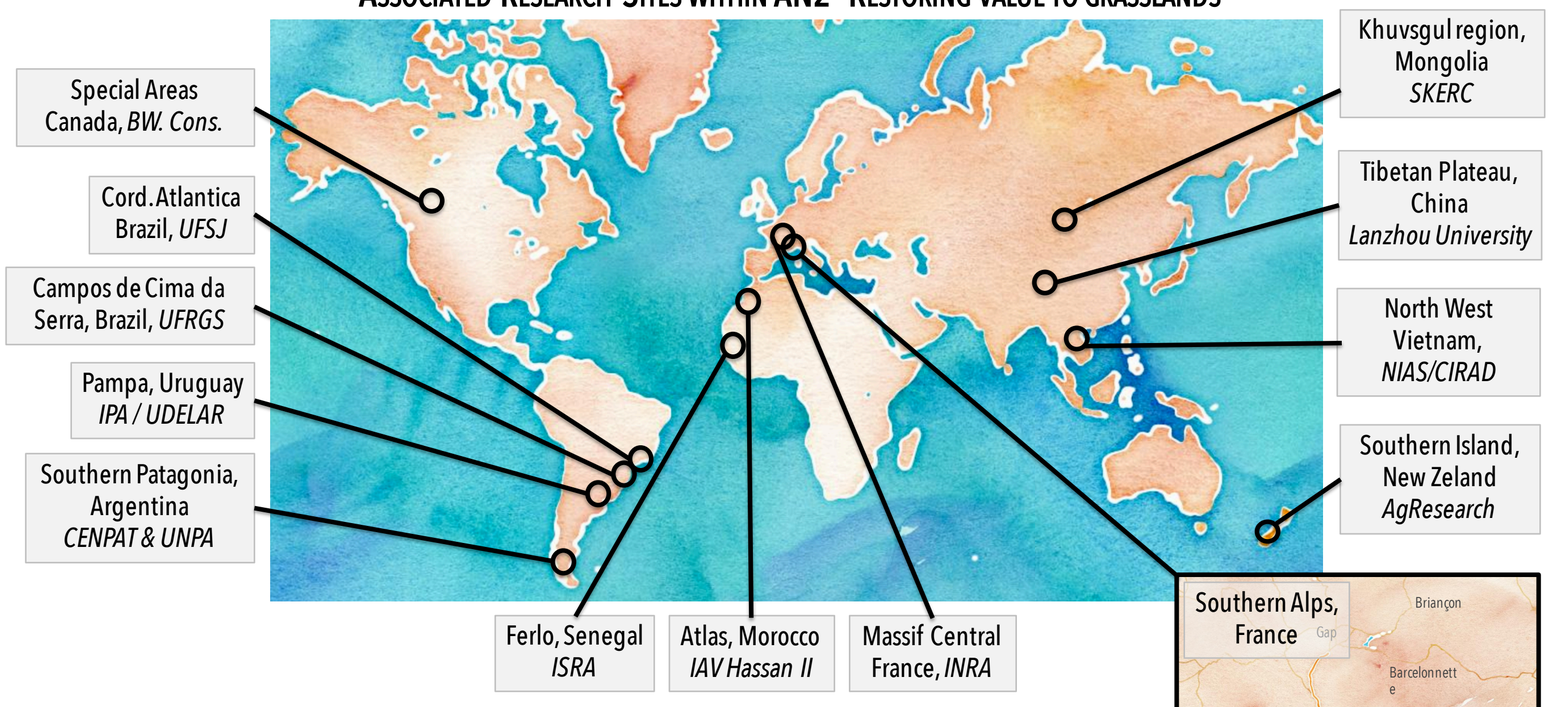
GRAZY!

FOSTERING PARTNERSHIPS AND COOPERATION BETWEEN A DIVERSITY OF STAKEHOLDERS TO BUILD A MULTIDIMENSIONAL ASSESSMENT FRAMEWORK OF GRAZING SYSTEMS

ASSOCIATED RESEARCH SITES WITHIN AN2 "RESTORING VALUE TO GRASSLANDS"



<u>Focus on sheep breeding in the French Alps</u>

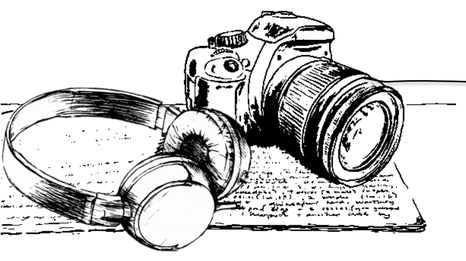
- An historical lab for implementing public policies enhancing multifunctionality of grazing systems.
- A rural area facing socio-demographic changes, where the value of grasslands is under debate.

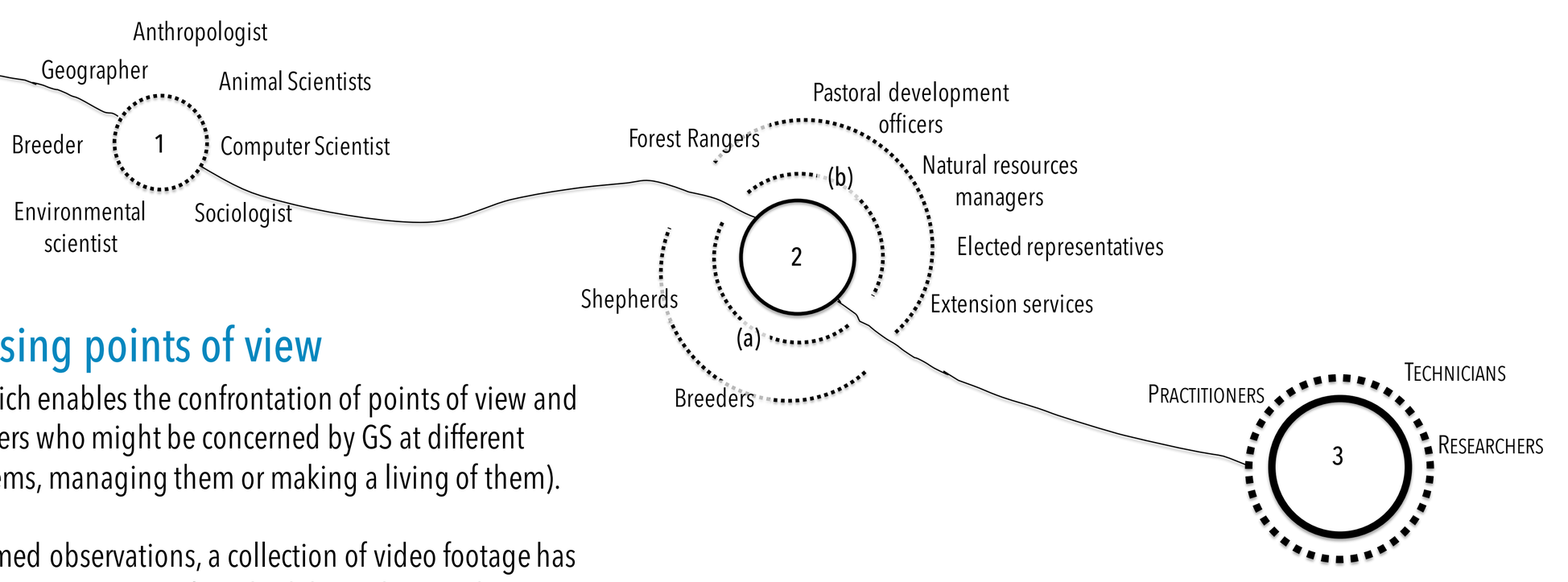
Multifunctionality, an advocacy element for enhancing the value of grasslands

In recent decades, worldwide prospects highlighting a huge increase in the human consumption of animal products have raised a global debate about the sustainability of livestock systems. To tackle this question, integrated assessment frameworks have been put under debate.

While some dimensions of the expected outputs of grazing systems (GS) might be evaluated in a normative way (such as the production of goods or carbon emissions), others appear to be highly subjective. For example, the contribution of GS to biodiversity management, to the conservation of specific landscapes or to the construction of social identity is still vigorously discussed between stakeholders in many regions.

Grazy! is a transdisciplinary and participatory research project that aims at fostering cooperation in order to express and identify the functions performed by GS while building a common ontology to assess them.





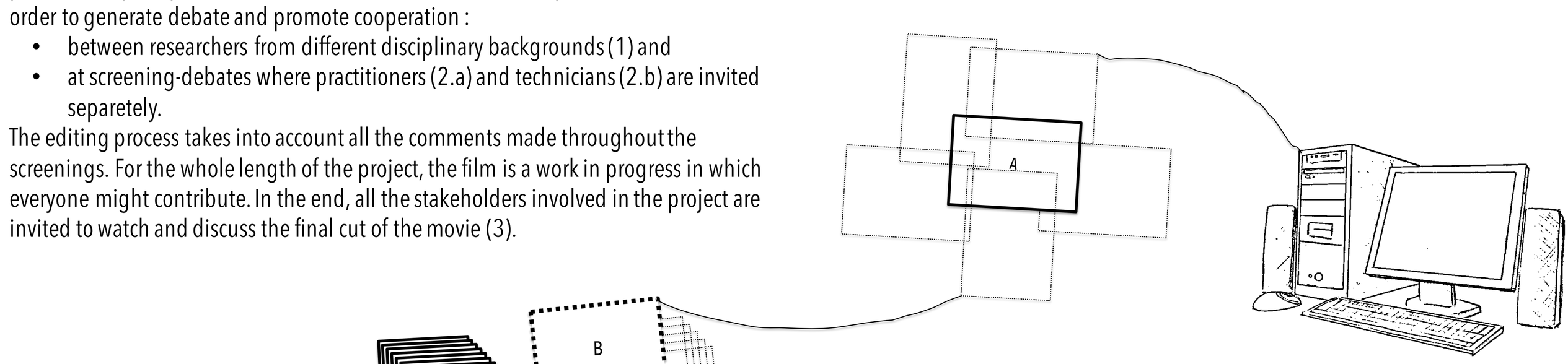
Video as a research tool : sharing gazes and discussing points of view

Film is used as a boundary object, which enables the confrontation of points of view and fosters discussion between stakeholders who might be concerned by GS at different levels (studying socio-ecological systems, managing them or making a living of them).

Made of individual interviews and filmed observations, a collection of video footage has been built up in 2016 and 2017. Following an original method that enhances the pluralism of perceptions and eventual controversies, video sequences are edited in order to generate debate and promote cooperation :

- between researchers from different disciplinary backgrounds (1) and
- at screening-debates where practitioners (2.a) and technicians (2.b) are invited separetely.

The editing process takes into account all the comments made throughout the screenings. For the whole length of the project, the film is a work in progress in which everyone might contribute. In the end, all the stakeholders involved in the project are invited to watch and discuss the final cut of the movie (3).



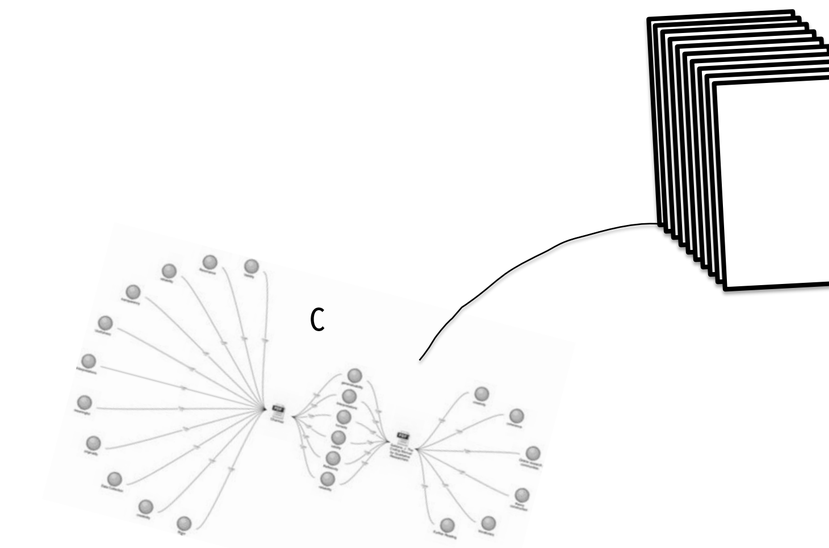
Discourse analysis as the first step of a modelling process : looking at various meanings to clarify an ontology

The debates generated by the screening sessions are recorded and transcribed in order to be analysed by researchers through CAQDAS softwares.

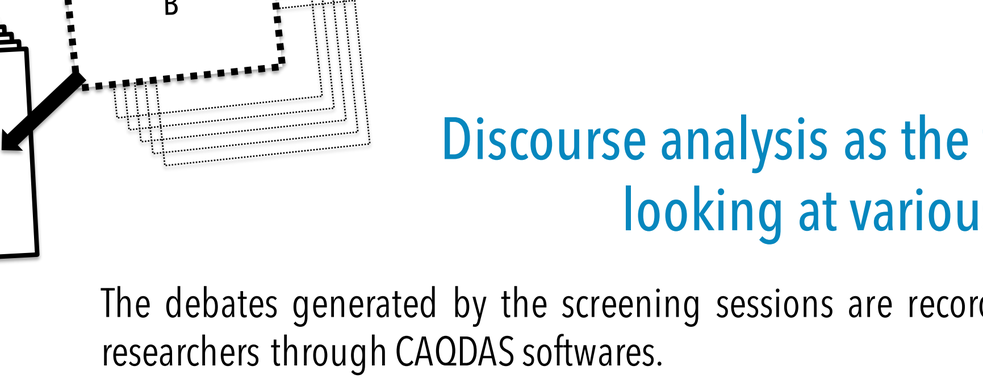
The analysis consists in identfying the different dimensions of multifunctionality and the main trade-offs that stakeholders consider feasible. Based on a first sample, every researcher produce an individual analysis (A). A confrontation to the one of his or her colleagues leads to build a common interpretation grid (B), which is then applied to the to the whole corpus. By the end of this process, results are turned into a graphic representation (C) that allows the comparison with the initial framework.

Main results expected

<u>A documentary short movie & a making-of</u>

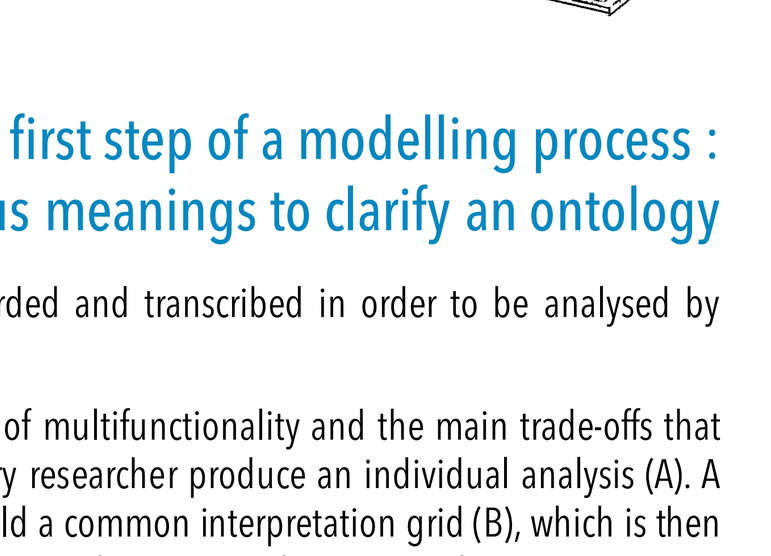


<u>A methodology for collaborative research</u>



GRAZY! is designed as a research project in which stakeholders and researchers engage as partners in a joint research process.

<u>A conceptual model</u>



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