



Scenario Workshops to Develop Participatory Research

5th Living Knowledge Conference

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Bonn

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- **PERARES (WP3): Dialogue and co-construction between Science and Civil Society**

- **Offering stakeholders them a proven participatory method**

→ **Basic Scenario Workshops**

- Based on **European Awareness Scenario Workshop** (EAWS, Europ. C., 1994)
"Explore new possible actions and social experiments for the promotion of a social environment favouring innovation in Europe"
- Adapted by "the FBI Centre" (Austria) for **INTERACTS** project (FP5, 2001-2003)
"Improving Interaction between NGOs, Universities, and Science Shops: Experiences and Expectations"
- Customized by "the FBI Centre" for **TRAMS** project (FP6, 2004-2007) *"Training and Mentoring of Science Shops"*

Why conducting a Scenario Workshop?



- **Summary of the main aims (FBI Centre, 2003)**



- It helps to **raise awareness of future problems** in the community.
- It helps to **develop a common definition** of a desirable factor.
- it allows discussions between **different social groups** regarding obstacles in the way towards a future worth living.
- It allows to **identify and discuss the differences and similarities of problems and solutions** as perceived by different groups of participants.
- On the one hand a Scenario Workshop helps to **develop and generate utopian ideas**.
On the other hand it allows to **plan first steps that can be realised in the near future** or even to develop an action plan for the implementation of solution trails.
- It supports attempts to **work out solutions together**.
- An **optimal result** would be the **agreement** of all participants on a desirable development with respect to the workshop topic.

Scenario Workshop organisation steps



- **The Focus Question**
- **Selection of participants and distribution in Interest Groups**
- **Contextualisation**
- **The Scenario Workshop**
- **Further developments**

The Focus Question

- It should be established with "relevant" stakeholders
- It should be a long term question (e.g. occurring in 10 years)
 - To foster the **expression of a vision**
 - To be able to look beyond the current difficulties and obstacles
- It shouldn't be
 - Too **precise.**  Creativity might be hindered
 - Too **broad.**  Convergence could be more difficult to achieve

Participants (selection)

- **The most crucial phase!**
- **Typical stakeholders to gather must have/be**
 - Important levers for change
 - Eager to dialogue with "not so obvious partners"
 - Eager to co-construct a vision and work on participatory projects
 - Equal level of knowledge on the Focus Question
 - Equal capacities to debate and to defend his/her positions and visions
- **Really Time-consuming!**

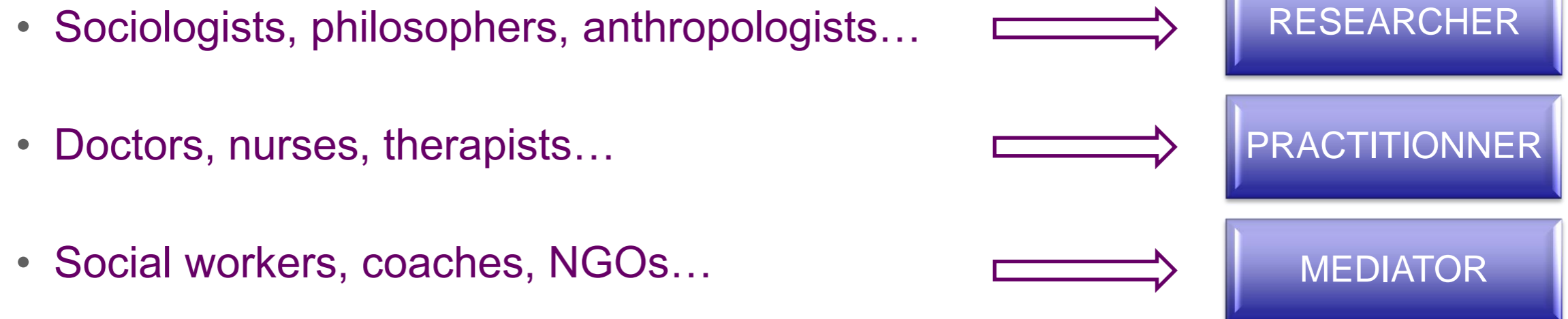
Participants (distribution 1/2)

- **Small number of groups and participants** (e.g. 4 groups of 4 to 8 persons)
- **Interest (role) Groups should gather homogeneous stakeholders:**
 - With similar backgrounds or kind of responsibilities
 - With supposed similar visions
 - And who don't come to impose their visions or interest group's visions
- **But...**
 - Professional occupation DOESN'T MEAN homogeneity!

Participants (distribution 2/2)

- "Health Promotion and Education" Scenario Workshop

- 3 main kinds of participants initially distributed according to their occupation



- Difficulties to assign a single group for some of them

- **Solution proposed: INTEREST** rather than **OCCUPATION**

- Each participant was proposed to chose his interest group amongst:

RESEARCH

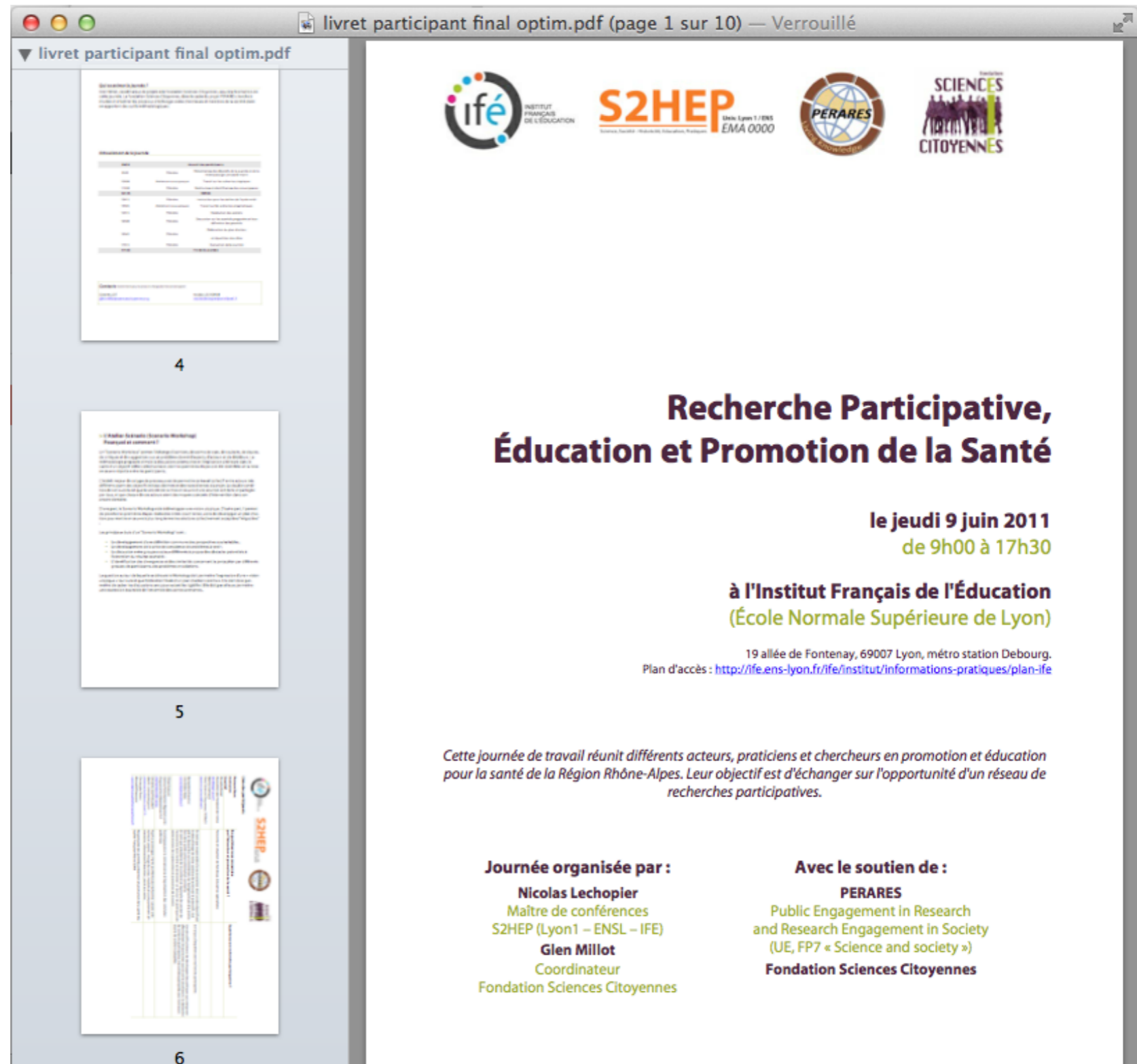
PRACTICE

MEDIATION

Contextualisation (1/2)

- **Participant booklet that contains:**

- The Focus Question
- The overall objective
- The programme of the day(s)
- Contacts and basic biographical information about the participants



livret participant final optim.pdf (page 1 sur 10) — Verrouillé

ifé INSTITUT FRANÇAIS DE L'ÉDUCATION

S2HEP Unité Lyon 1 / ENS EMA 0000

PERARES

SCIENCES CITOYENNES

Recherche Participative, Éducation et Promotion de la Santé

le jeudi 9 juin 2011
de 9h00 à 17h30

à l'Institut Français de l'Éducation
(École Normale Supérieure de Lyon)

19 allée de Fontenay, 69007 Lyon, métro station Debourg.
Plan d'accès : <http://ife.ens-lyon.fr/ife/institut/informations-pratiques/plan-ife>

Cette journée de travail réunit différents acteurs, praticiens et chercheurs en promotion et éducation pour la santé de la Région Rhône-Alpes. Leur objectif est d'échanger sur l'opportunité d'un réseau de recherches participatives.

Journée organisée par :
Nicolas Lechopier
Maître de conférences
S2HEP (Lyon1 – ENSL – IFE)
Glen Millot
Coordinateur
Fondation Sciences Citoyennes

Avec le soutien de :
PERARES
Public Engagement in Research
and Research Engagement in Society
(UE, FP7 « Science and society »)
Fondation Sciences Citoyennes

Contextualisation (2/2)

- **Preliminary meetings or seminars**

- Useful when the participants need a presentation of the context, the overall project and perspectives
- Useful when you need the participants to have a first session of dialogue and exchange of views
- Useful when your network of contacts is not yet build
- Useful when you want to organize different thematic workshops with different profiles of participants. For instance, to present the methodology and the global project (WP3, PERARES)

The Scenario Workshop (typical programme)



| | |
|--------------------------------------|---|
| Plenary Session | Introduction and presentation of the programme |
| Plenary Session | Presentation of the participants |
| Plenary Session | Instruction for the Utopian Scenarios |
| Group Session | Development by each Interest Group of an Utopian Scenario related to the focus question |
| Plenary Session | Presentation of the results by each Interest Group |
| <i>BREAK (lunch or night)</i> | |
| Plenary Session | Identification of common themes from the Utopians Scenarios Selection of themes (from the previous list) for the following Group Session |
| Group Session | Development by each mixed group of a pragmatic scenario related to the focus question |
| Plenary Session | Presentation of the results by each Group |
| Plenary Session | Strategic discussion to define the priorities |
| Plenary Session | Drawing up of an Action Plan (first steps only) |
| Plenary Session | Evaluation of the Scenario Workshop |

- **Common issues**

- Really time consuming: 3 min x 20 participants → 60 min lost!
- Impossible de memorise 20 biographies in a row
- Rather boring...

- **Possible remediation actions**

- Ask for biographical details for the participant booklet (send it before the SW)
- Ask specific questions related to the topic (e.g. experiences, motivations, expectations, etc.) and add the answers in the participant booklet
- Use a speed-dating technique or another fast mutual presentation technique

The Scenario Workshop (utopian sessions 1/5)



- **One paperboard sheet to describe a common vision**
 - Common duration: 1h30
 - No formatting guidelines to avoid hindering the creativity
 - It should include:
 - **The common long-term vision**
 - **The main steps and transition phases** required to achieve it
 - Factors, context, passed experiences that **further this scenario**
- Don't set aside a minority view! Mention it somewhere in the poster

The Scenario Workshop (utopian sessions 2/5)

- **Some differences between EASW and the SW method we used**

| European Awareness Scenario Workshop (EASW) | Drawbacks | Basic Scenario Workshop (BSW) |
|---|--|--|
| The SW last 2 days | Really difficult to gather relevant stakeholders during 2 days | Shortened to only 1 day or ideally 2 consecutive evenings |
| Participants are confronted to provided scenarios | <ul style="list-style-type: none">• Requires a very good knowledge of the topic• Prevent the expression of the participants own views | The participants design their own scenario |
| The participants are asked to develop a best-case and a worst-case scenario | The participants often focus on the worst-case and have great difficulties to adopt an utopian posture | The worst-case scenario is restricted to a short notice at the end of the utopian group session, only if there is time |

- **Difficulties to expect...**

- **Lack of time** to answer all the questions
- Inability to **adopt an utopian posture**
- **Speaking time** unbalanced

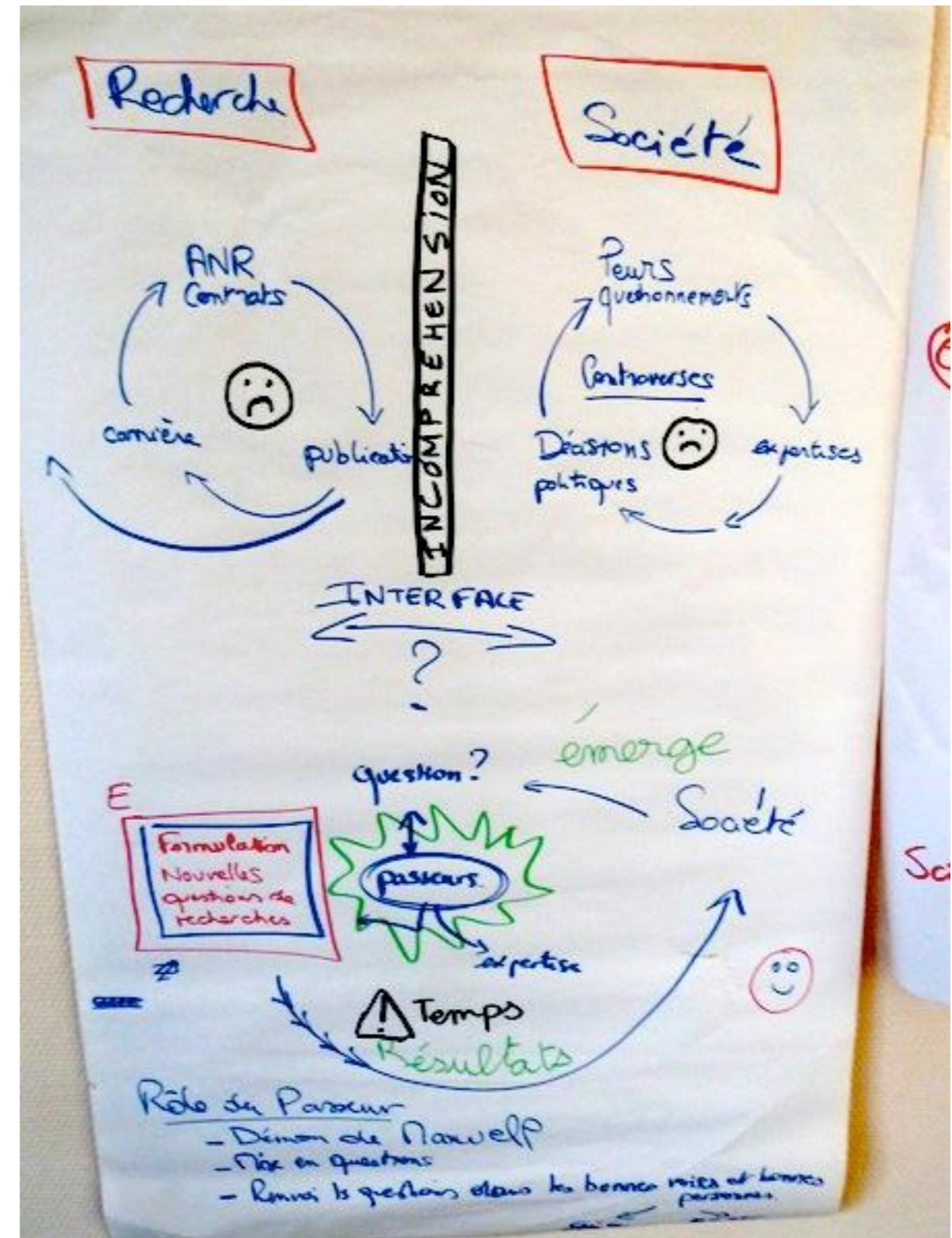
- **... and how to circumvent them**

- Each group must comprise a **facilitator**, with sufficient knowledge of the topic, who will:
 - **monitor the session**
 - remind that they have to **forget any constraint** in expressing their visions
 - and ensure the **involvement of each participant**

The Scenario Workshop (utopian sessions 4/5)

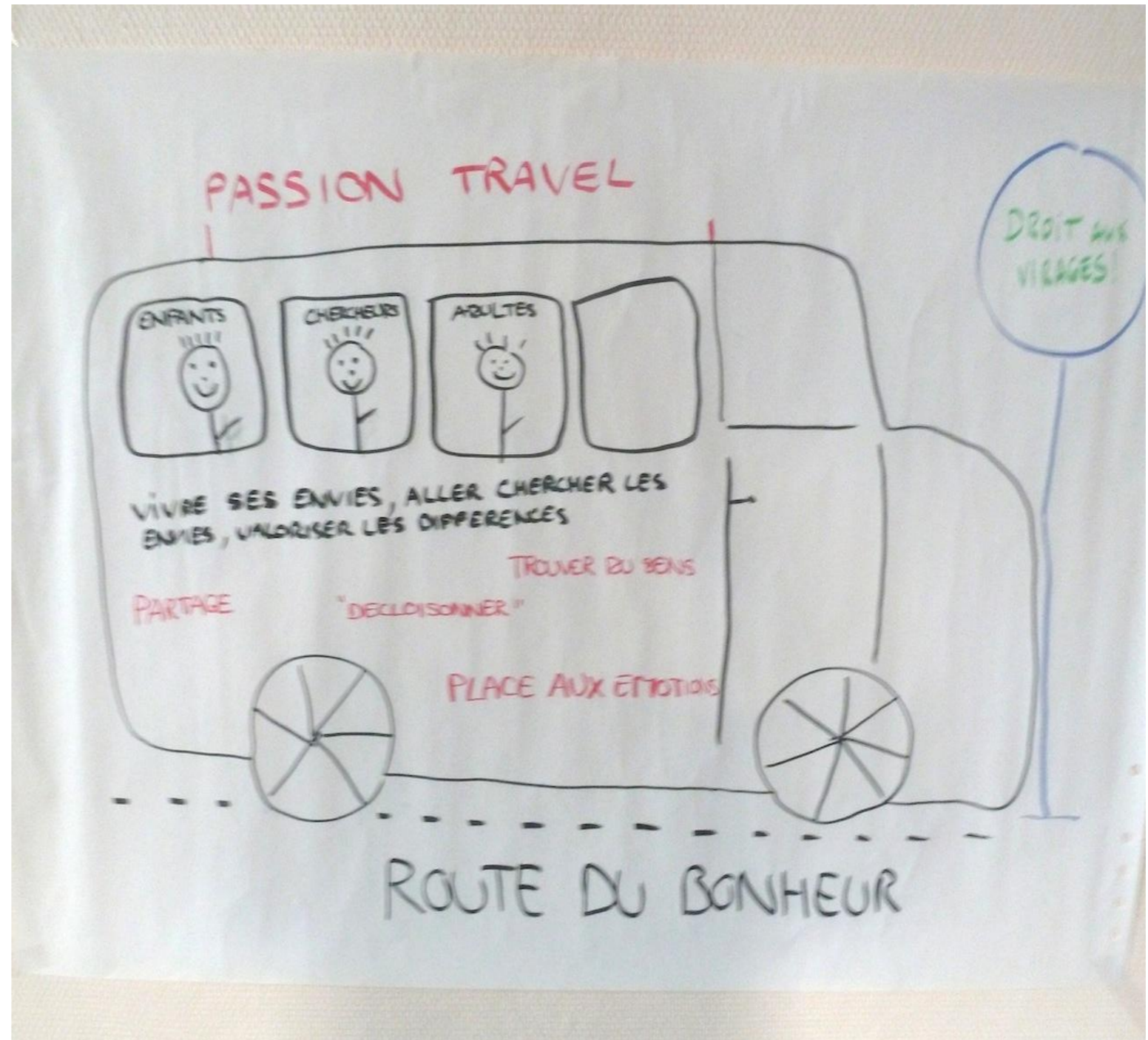
Example of results

"classical" one



Example of results

"not that classical"
one



The Scenario Workshop (common themes 1/2)



- **1st option (common one): 1-day Scenario Workshop**

- Common themes identified **together**

- Main **Advantage**: participants can keep their vision in mind

- Main **Drawback**: lack of hindsight

- **2nd option (ours): 2-evenings Scenario Workshop**

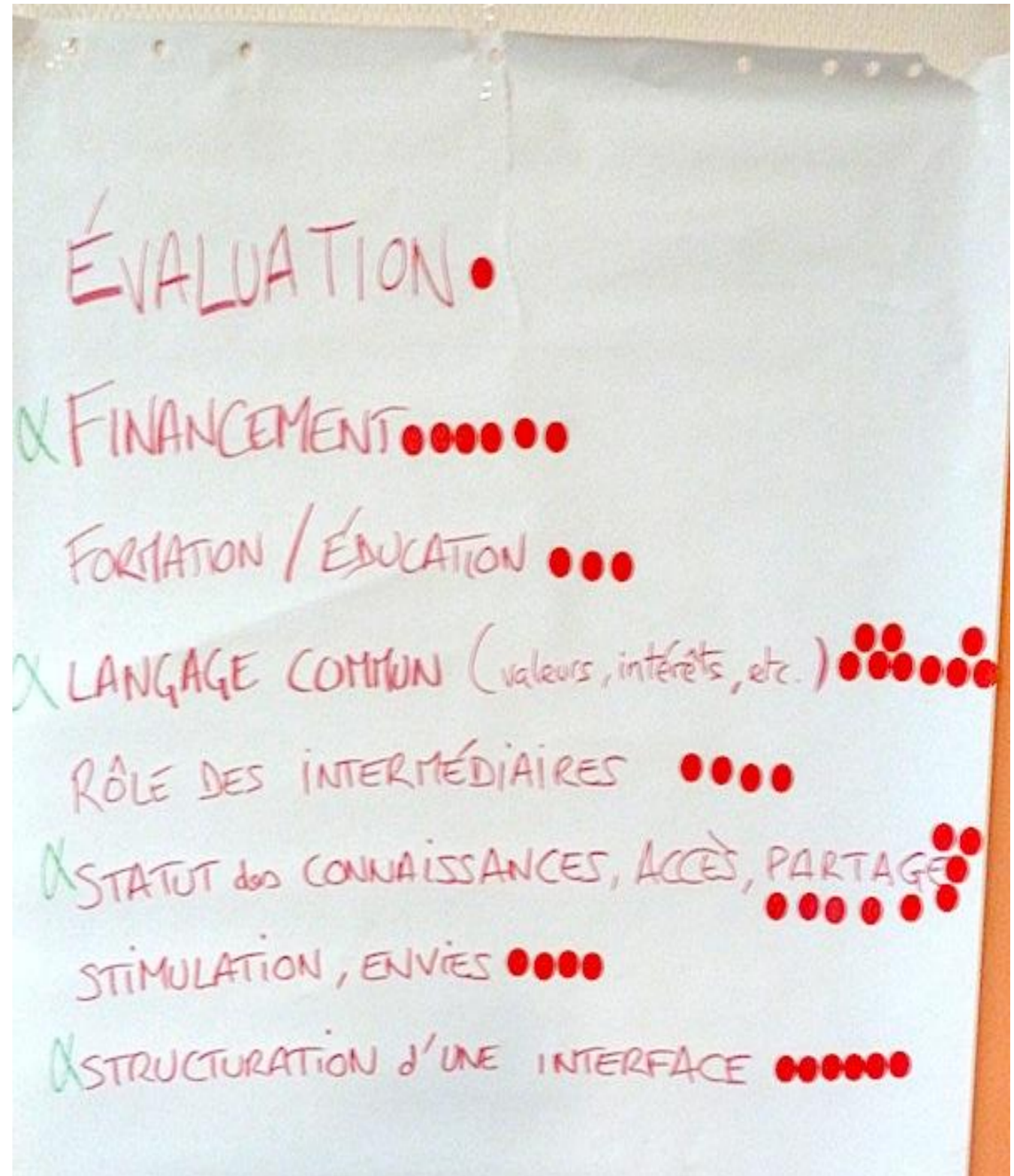
- brief overview of the results to start the 2nd evening

- List of **keywords drawn up by the organizers**

- **Addition or merging** proposed to participants → **More relevant Finale list**

The Scenario Workshop (common themes 2/2)

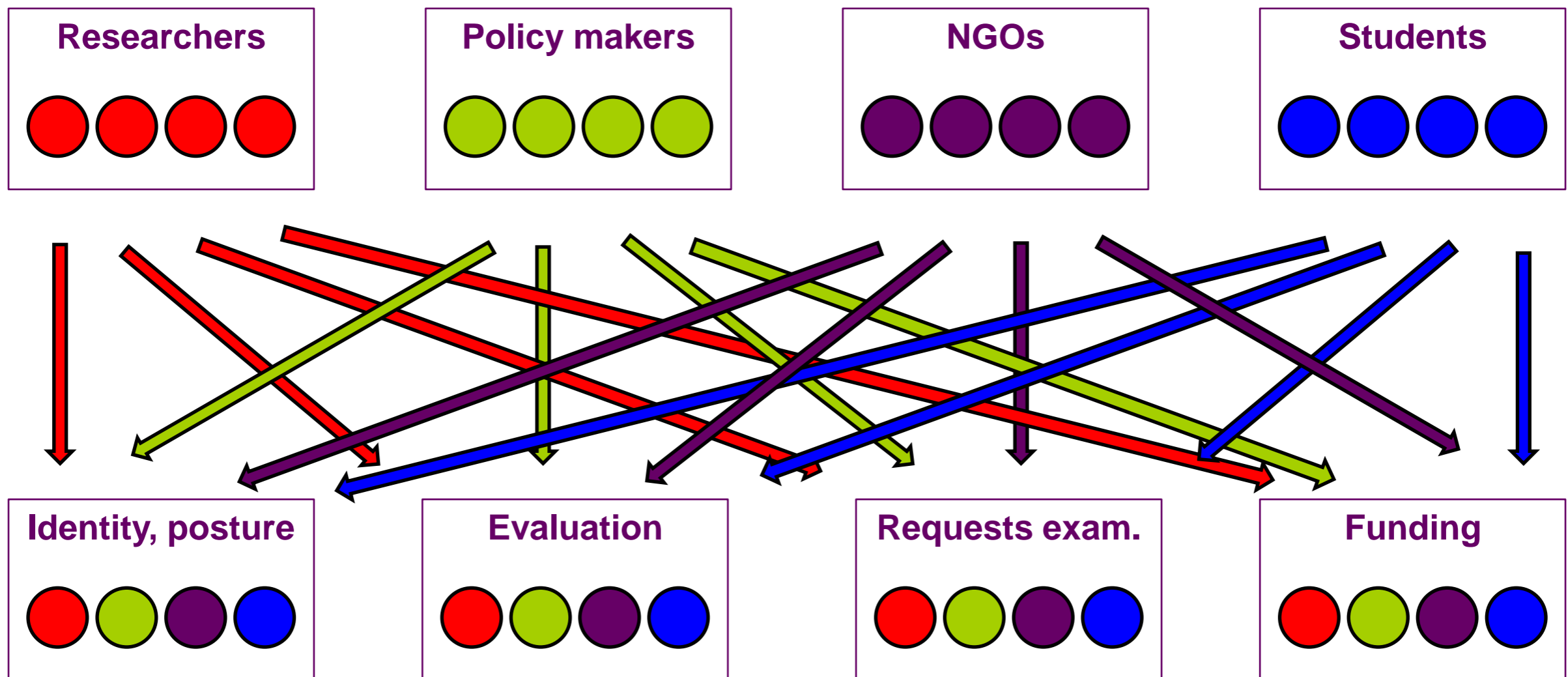
- Common keywords (converging ideas from the utopian scenarios)
- Vote with labels (2-3/person)
- Informal moment



The Scenario Workshop (pragmatic sessions 1/4)

- Interest Groups are split into thematic groups (1 theme → 1 group)

Ex: SW in Grenoble, France (june 2007)



- **One structured paperboard sheet to describe a targeted state**
 - Common duration: 1h30
 - The members of the Interest group should agree on who will work on what theme
 - Strict formatting guidelines (see next slide)
 - It should contain precise and realistic proposals!
 - It's very often an exercise the participants know well
- **But, sometimes...**
 - **choose only one theme** when you have **proficiencies in several** can be **frustrating** → The message to deliver is that everyone should **rely on other participants' capacities** to deal with the subject

The Scenario Workshop (pragmatic sessions 3/4)

- **The structure of the presentation** (FBI Centre for INTERACTS, 2003)

| | |
|---|--|
| <h2>PRESENT STATE</h2> <ul style="list-style-type: none">• More details of the topic | <h2>TARGETED STATE</h2> <ul style="list-style-type: none">• Details out of utopian scenarios |
| <h2>ACTIVITIES</h2> <ul style="list-style-type: none">• To promote the targeted state<ul style="list-style-type: none">• Who can/should do that?• Which decisions have to be made?• What else is required, helpful? | <h2>OBSTACLES</h2> <ul style="list-style-type: none">• What is expected?• Who will be against it? |

The Scenario Workshop (pragmatic sessions 4/4)

Example of results

| ETAT ACTUEL | ETAT SOUHAITE' |
|--|--|
| <ul style="list-style-type: none"> • Connaissance comme propriété privée / intellectuelle ↳ Peu d'accès, de partage → privilège • Problèmes d'ontologiques et éthiques non discutés démocratiquement • Arme de concurrence ↳ outil de domination • Non reconnaissance de certaines connaissances (savoir-faire savoirs technique, autres cultures...) • Problème de codification (langage scientifique) | <ul style="list-style-type: none"> • Connaissances libres, universelles diffusées librement (sans brevets) • Transparence sur les limites de la production de connaissances • Démocratisation des problématiques éthiques, de direction de la recherche • Réflexion sur la connaissance dans les formations (généraliste, épistémologique) • Réévaluation des savoirs de demain (≠ scientifique officiel) • Création de centres-pouvoirs à la connaissance "imbitus" • Connaissances horizontales et interaction au service de TOUS |
| ACTIVITES | OBSTACLES |
| <ul style="list-style-type: none"> • LA RÉVOLUTION ! • Temps de partage festifs, locaux pour la transmission et la valorisation des savoirs de chacun ↳ Université ouverte / populaire • Création d'outils d'Education populaire (conf. gratuites, théâtre de l'opprimé) • Ateliers / Réseaux d'échange de savoirs & savoir faire • Développement de supports multiples d'accès (audio, vidéo, rencontres, brochures, livres) : UNE ENCYCLOPÉDIE POPULAIRE ! | <ul style="list-style-type: none"> • Ordre économique, politique, social, culturel et scientifique établi... • Le savoir comme pouvoir économique et politique (→ intérêt) • Évaluation / Financement sur la compétitivité • Structures sclérosantes (AGRES, ANR voire CNRS) • Modèle néolibéral de la diffusion de la connaissance • Manque d'implication des citoyens • La différence de perception : MOYEN ou FIN ? |

The Scenario Workshop (Finale Discussions)

- Discussion of the proposals out of the pragmatic scenarios
- Additional information about upcoming events, opportunities, etc. that could help
- Strategic discussion to define workable priorities
- Discussion to find ways to circumvent related obstacles
- Agreement on the very first steps of the action-plan or on an upcoming meeting to draw-up the action plan

The Scenario Workshop (towards an action plan)

- What?
- Who?
- When?
- Who else?
- What else?

| Quoi | Qui | QUAND | Quoi d'autre ? Qui d'autre ? |
|--------------------------------|---------------------------------|----------|---------------------------------|
| LISTE BDS-PCA | FSC | 25/4 | |
| INSCRPT. BDS-F | FSC | 25/4 | |
| ENVOI Texte RA | FSC | 25/4 | |
| 1 ^{er} JET CHARTRE | Elisabeth | 6/5 | |
| CR AS | FSC | 31/05 | |
| COORD FICHIER | | 31/05 | |
| CONTACTS (E) | Stéphanie | 31/05 | |
| SYNTHÈSE (O) | Fransois | 31/05 | |
| CHARTRE | FRANÇOIS BERTRAND | 31/05 | TOUS |
| ORGANISME (E) | ERIC | 30/06 | |
| (O) | ELSA FRANÇOIS | 1 à 4/07 | |
| RÉU BDS-Fransa Avignon ? | FSC | SEPT-OCT | |
| Liste Subv. Appel à projets | Fransois Stéphanie | 31/05 | FSC |

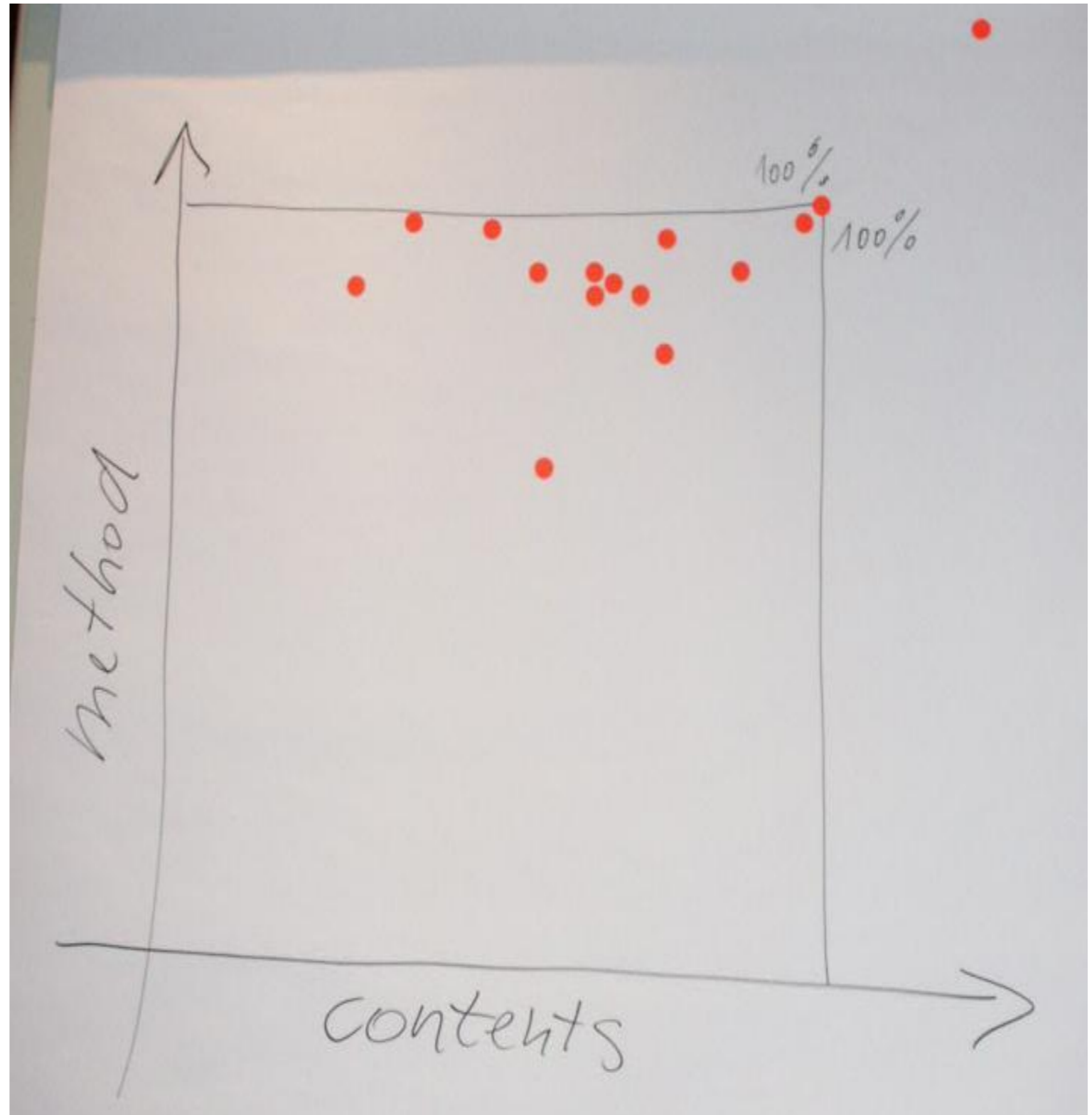
The Scenario Workshop (evaluation)

- **Method**

- Time frame
- Pertinence to ensure fruitful dialogue
- Pertinence to ensure co-construction

- **Contents**

- Coherence with initial objectives
- Capacity to deliver results and action plan



Further Possible Developments

- **More detailed evaluation questionnaire sent shortly after the SW**
 - To prospect the different levels of commitment to the project
 - To prospect the different levels of commitment to the network
 - To propose an action-plan built with the suggestions from this questionnaire
 - And to get new ideas to better organize future Scenario Workshops!
- **Specific meeting to draw-up the action plan:**
 - Allow a more detailed action plan
 - Probable ensure a better commitment of the participants

Conclusion

- **A methodology useful and efficient:**
 - To foster dialogue, participation, exchange of views and co-construction
 - To help building network
 - Adapted to "Science and Society" issues
 - Can be refined depending on the topic, the kind of participants, the question, etc.
 - Allow to get quick results
- **But...**
 - The success strongly depends on the commitment of the participants
 - A regular follow-up may be needed!