

Delphi survey

Matteo Pippa

Data Infrastructure for the Alps - Mountain Orientated Network Technology



DIAMONT-Meeting, September 8-9th 2005 in Bozen/Bolzano

The main goal of DELPHI in WP 6

- Have perception and weighting of the most important Alpine problems and their challenges for future regional development

or, other words,

- Find out which is/are the most important shared global Alpine issues

The quality of answers of 1° round

A very positive response of the questionnaires in quantitative terms, but we found

- “open” answers that were referring to a more general point of view about the topic proposed
- many cross references in the same answer to describe complexity

So we had answers that included:

- consequences of the problem identified,
- causes of such problem,
- potential or hypothetical strategies to contain or even neutralise the past and present effects of the problem

How did we work to prepare 2° round

1. Synthesis

To manage the complexity we compiled a table with four columns:

- problem,
- consequence,
- cause and
- hypothetical strategy

language and jargon of the experts have been transferred to the table

How did we work to prepare 2° round

2. Conceptual analysis (not interpretation!)

We grouped together sentences of the same concept expressed through different linguistic choices.

THEMES	DESCRIPTION	EXPLOSION OF DESCRIPTION		
		CONSEQUENCES	CAUSES	HIPOTHESIS OF STRATEGIES

The first column contains headings that represent the theme proposed. In the second column there are some statements that, by quoting the experts as much as possible, better explain the corresponding theme.

Finally, the descriptions are itemized into consequences, causes and hypothetical strategies:

How did we work to prepare 2° round

3. Synthetic Table

By editing once again the information, making aggregations and/or cutting out repetitions, we have come to the following new table .

MACRO ISSUE	Referred issues	Synthetic description of the issues
-------------	-----------------	-------------------------------------

Contains all raised problems filtered from repetitions

they are sorted into lists and draw from the statements that were previously categorised into consequences, causes and hypothetical strategies

--

MACRO ISSUE	REFERRED ISSUE	RELEVANCE OF THE ISSUES 1 = totally unimportant 7 = very important
		Macro issue
1.degradation in agriculture economic conditions	increasing concurrence between agriculture areas	Rating (1-7)