



Capacities
Regions of Knowledge
FP7-REGIONS-2007-1



REG CON
"Support action for innovation driven clusters in construction.
Regional approach, multi-stakeholder engagement and cross regional co-operation"

Deliverable 1.2(d) National field survey findings report - Finland

Deliverable version: Final

Preparation date: 28.11.2008

Final date: 1.12.2008

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Classification: CO

Contract Start date: 1.02.2008

Duration: 24 months

Project coordinator: ASM (Poland)

Contract No. 205987

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The project is financially supported by the European Commission under the Seventh European Commission Framework Programme
Specific Programme: Capacities
Initiative: Regions of Knowledge



The Questionnaire was first limited to Finnish cluster related questions and then translated to Finnish. Some of the questions was also updated to have not only "mark x" but "importance factor 0...5 (where 0 has no importance at all). Also the SWOT with 5 "claims" to each of the 4 fields of SWOT was generated. The importance factor (0...5) of the claims was again asked.

The link of the questionnaire in the web was sent out to very personally selected about 80 persons. Finally the answers were 17 but very well covering the various parts of the "cluster".

The questionnaire was then analysed using the DIGIUM software e.g. the same as in use when creating and collecting the information. The Summary report and the "tables" report was then piled to be a comprehensive Finnish report which was promised to send to all who have been answered.

Following there is highlights of the questionnaire mostly using the REG CON GRAPHS "owls".ppt template. The last part is following the SWOT claims in table.

First there was in most of the case the (average) of anticipated profits from the cluster was higher than achieved. The only exception in this pattern was "others" where anticipated was 4 but the achievement was even higher 4,5! This shows than people had expectations outside formal "list" but also gained profits what they have not even expected? See figures 1 and 2.

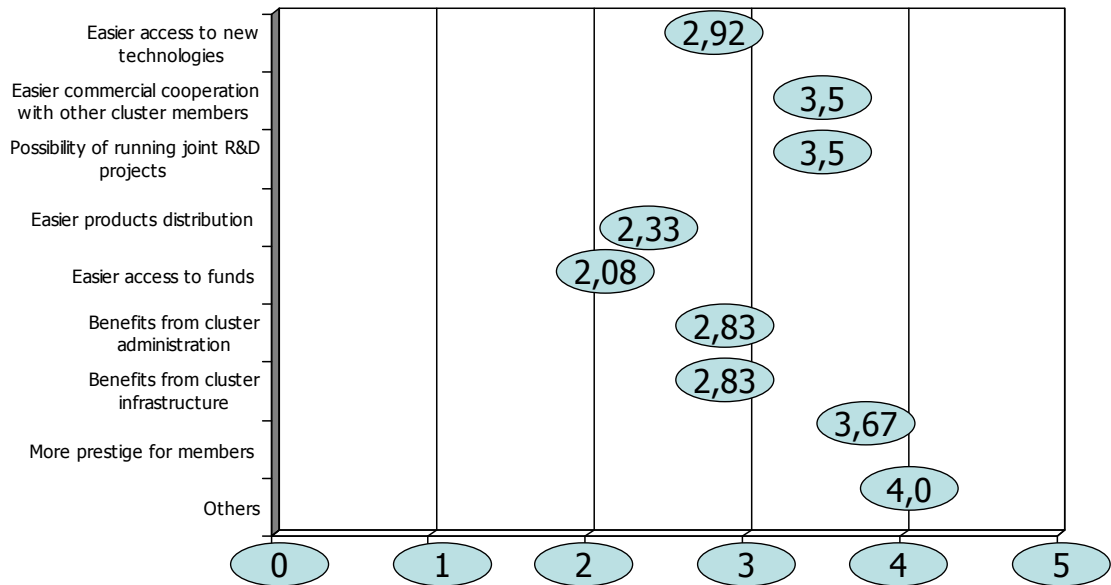


Figure 1. Expected profit from clusters membership (0...5 scale)

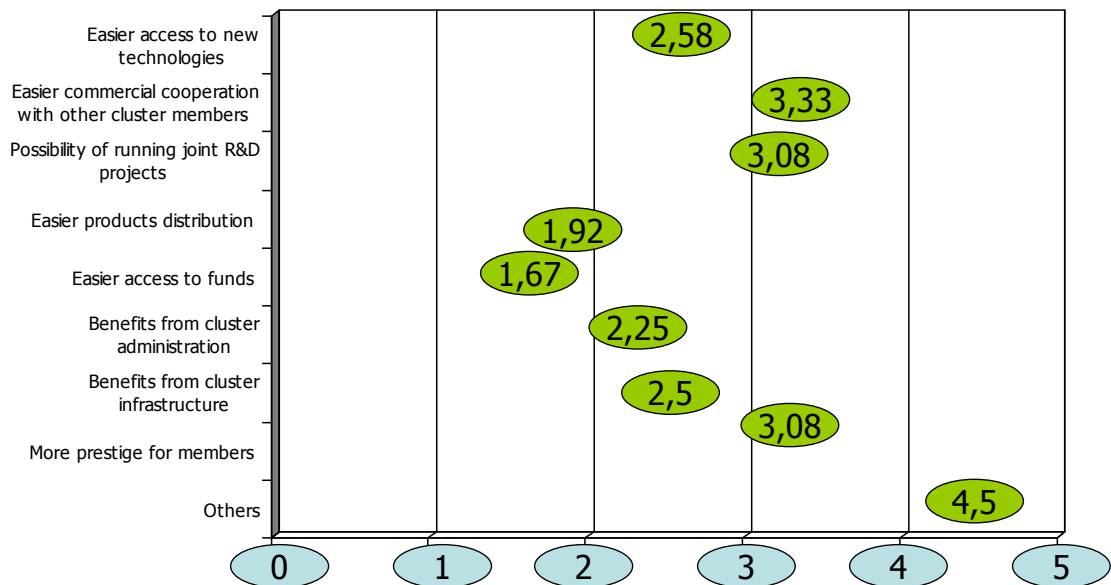


Figure 2. Achieved profit from clusters membership (0...5 scale)

On the other hand the estimations of anticipated outlays were not met for instance preparation to use time was underestimated. See figures 3 and 4.

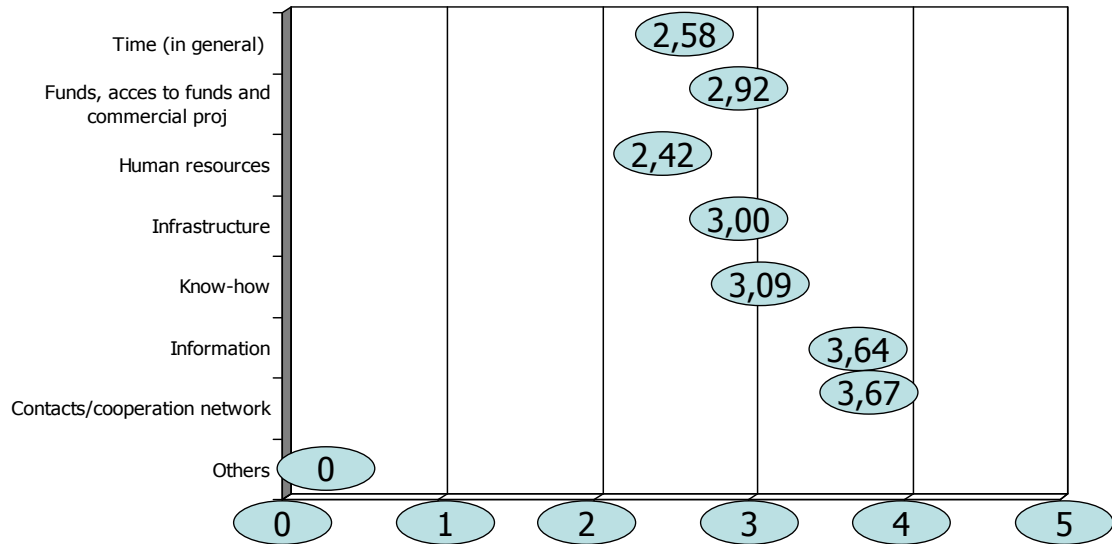


Figure 3. Anticipated outlays connected to clusters membership (0..5 scale)

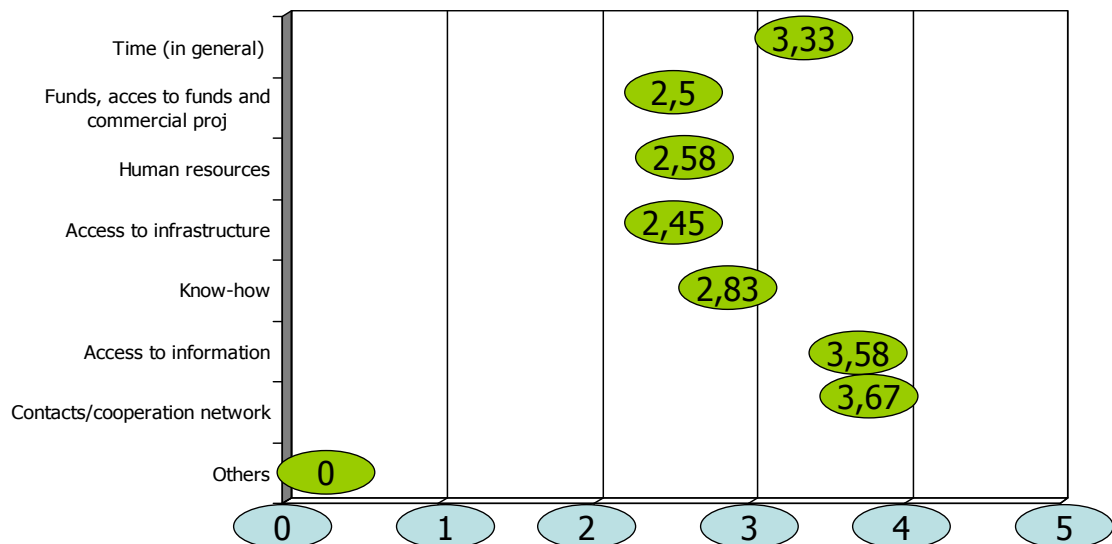


Figure 4. Incurred outlays connected to clusters membership (0..5 scale)

The most important objectives in the cluster show clearly that the idea of clustering is real. The most = 73 % claimed that supporting innovations is important! The next important was, consequently, improve business environment = 54 %. Third is supply- chain development = 36 %. This all means that people (who answered the questionnaire) have clear vision of what clustering is about. However it is possible that the most of the selected persons who invited to answer but did not could have different perspective? Also during the questionnaire-process it became obvious that the questions were "too generic" to describe the real work? In the figure 5 are the most important objectives.

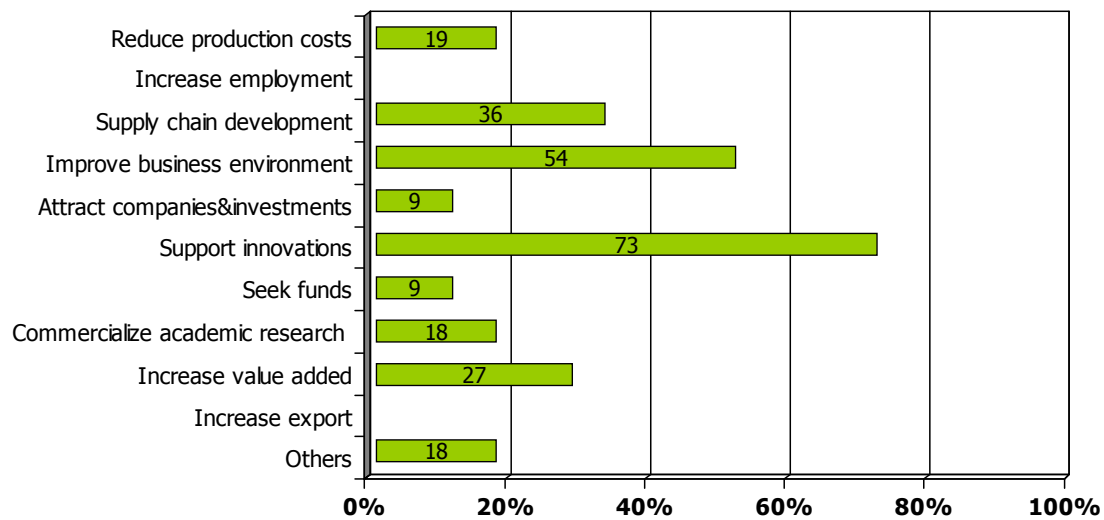


Figure 5. Most important objectives of the cluster

In the Cluster activities related questions were 9 groups having totally 45 items. In the main groups there was a lot of variation and only the "policy action" group was a bit higher than all the other varying from 0..83 %. The highest score, 83 %, was "infrastructure projects"! The highest scores in other groups were (in no order): Supporting innovations, increasing employees qualifications, regular events (like visits), info- and promotion material, business assistance, support innovations development, new technology development, spin offs.

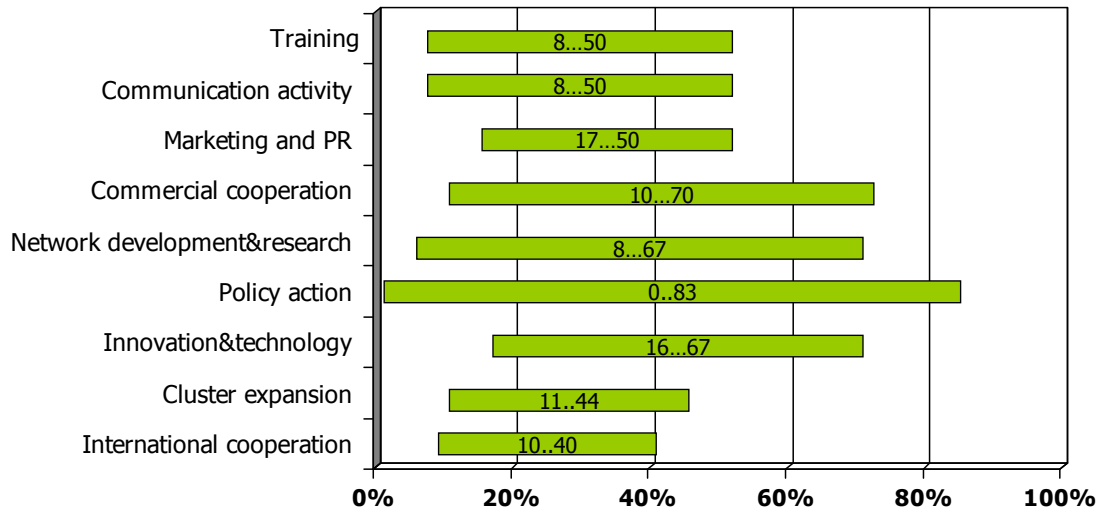


Figure 6. Most important objectives of the cluster (number shows the lowest and highest of various items within the group)

The SWOT analysis was completed successfully. The answers are in table format (the number in the table is how many % has selected the importance factor (value 0...5) to the claim and in the left-hand side there is average of all the answers)

The SWOT Numbers clearly show the most important item of the claims per field (Strength, Weakness, Opportunities, Threats) through the Average number of all answers importance factor 0...5.

In answers the most important claims were:

- Strength : "the orientation of the cluster (goal) is clear" = 4,08
- Weakness: "Members hold on to their own innovations"= 3,27
- Opportunity: "common goals will be found" = 4,50
- Threat: "production cost increase"= 3,45

Again , this shows that the answerers know what clustering is / could be about. Even more detailed analysis of the mindset behind these answers could be done in comprehensive reporting ?

	Importance / Meaning					
	0	1	2	3	4	5
The motivation to join the cluster AVG = 3,73	0 % (of 17 answerers etc)	0	9	27	45	18
The members are not competing with each other AVG = 3,27	9	0	9	36	27	18
The members are equal (in size) AVG = 1,73	18	27	18	36	0	0
The orientation of the cluster (goal) is clear AVG = 4,08	0	0	0	17	58	25
Cooperation with each other benefits the members AVG = 4,33	0	0	0	8	50	42

Figure 7. SWOT analysis STRENGTH

	Importance / Meaning					
	0	1	2	3	4	5
Influence to the members is undefined AVG = 2,91	9	0	27	27	27	9
Mutual trust is not known AVG = 2,55	18	9	27	0	36	9
Members are equal (in size) AVG = 1,27	27	45	9	9	9	0
Members hold on to their own innovations AVG = 3,27	0	9	18	18	45	9
There is no plan for staff training AVG = 3,09	0	9	18	36	27	9

Figure 8. SWOT analysis WEAKNESS

	Importance / Meaning					
	0	1	2	3	4	5
Funding of the cluster is ensured i.e. by State) AVG = 3,73	0	0	18	18	36	27
Common goals will be found AVG = 4,50	0	0	0	0	50	50
Different members support each other AVG = 3,91	0	0	0	27	55	18
Cooperation supports better solutions and sooner (Innovations) AVG = 4,25	0	0	0	8	58	33
Membership in the cluster supports marketing of individual members AVG = 3,80	0	0	0	40	40	20

Figure 9. SWOT analysis OPPORTUNITIES

	Importance / Meaning					
	0	1	2	3	4	5
Difficult to find fitting cluster AVG = 3,18	9	0	18	18	45	9
Size of the member is too big / small compared to the branch AVG = 2,09	18	18	18	27	18	0
Possible threats through changes in legislation (environment, safety etc.) AVG = 3,09	0	9	27	27	18	18
Production costs increase AVG = 3,45	0	9	27	0	36	27
Competing products coming onto the market (i.e. public vs. private services) AVG = 2,55	9	0	36	36	18	0

Figure 10. SWOT analysis THREATS