LES COMPAGNONS DU DEVOIR et du Tour de France

Presentation WP3

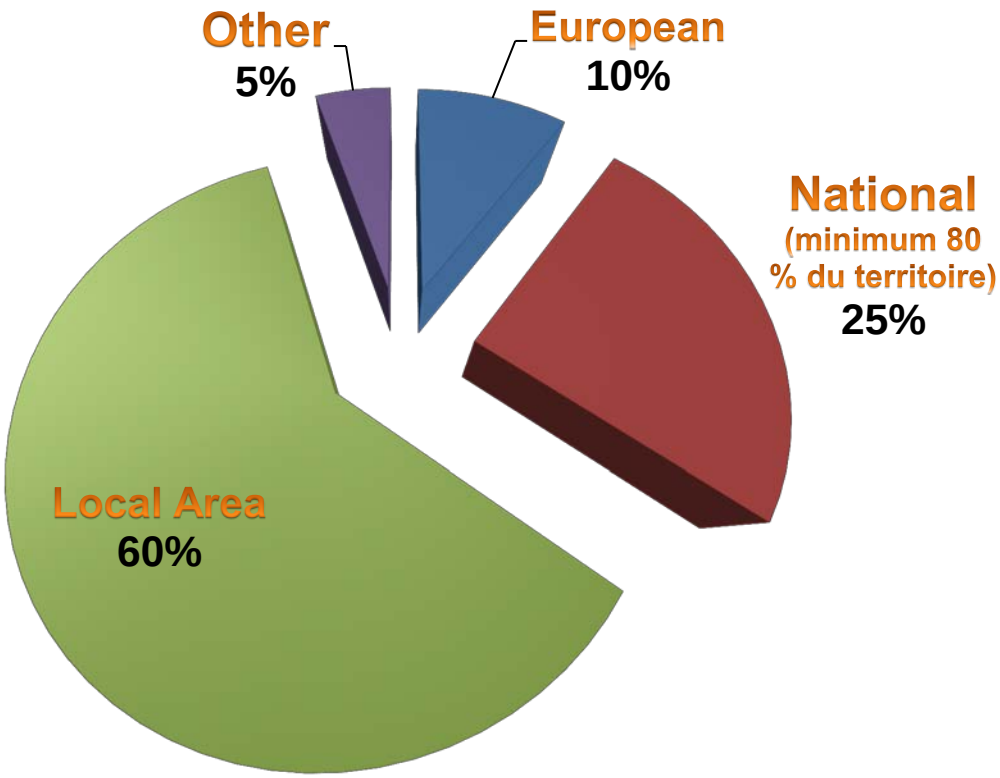
WP3 – Aim : Writhing of best practices in business guide

1. Identity and geographical location of each company
2. Market share
3. Difficulty matter by each company
4. Training Priority
5. Implementation of Solution by the company
6. Funding for training
7. Conclusion
8. Comparison between result WP2

1. Indentitie and geographical location of each company

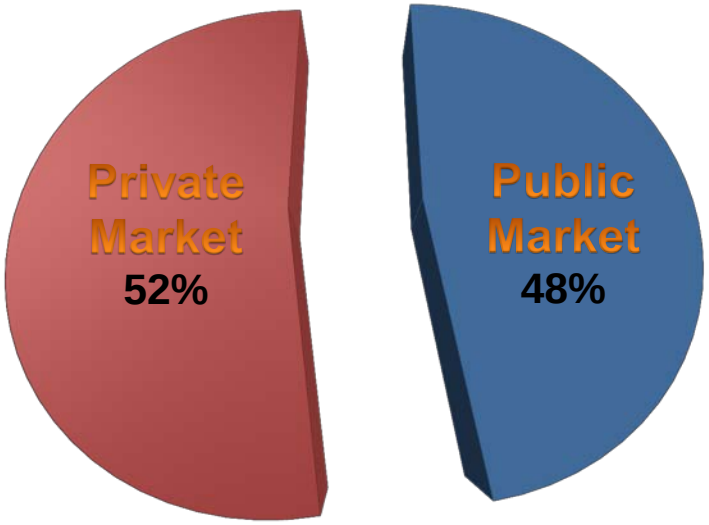
19 Companies :

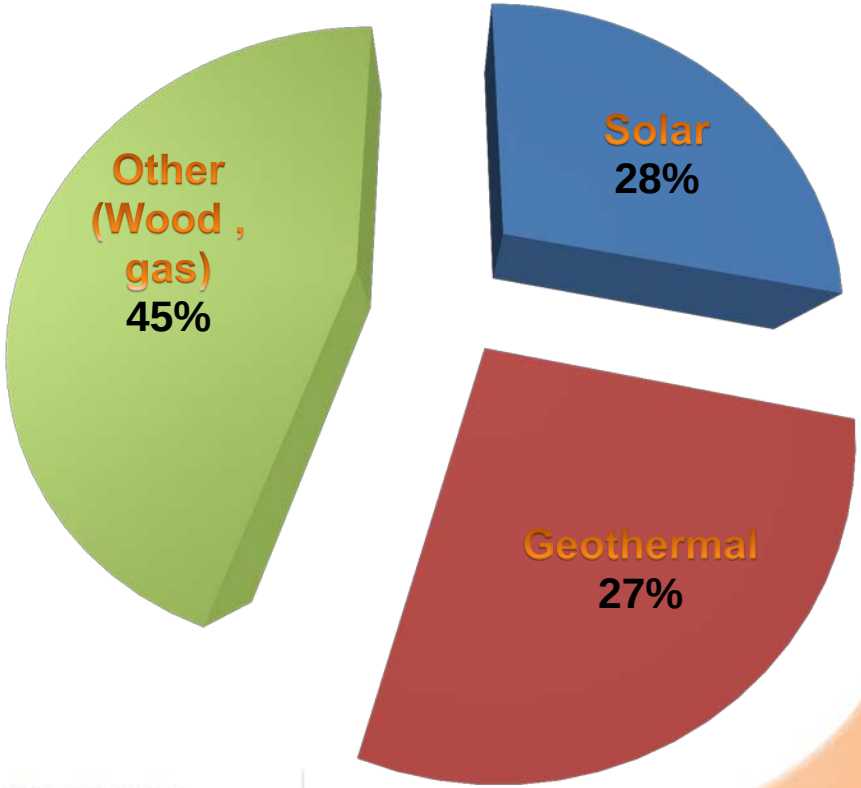
- Execution company
- Office study HVAC
- The Architect
- Drilling company



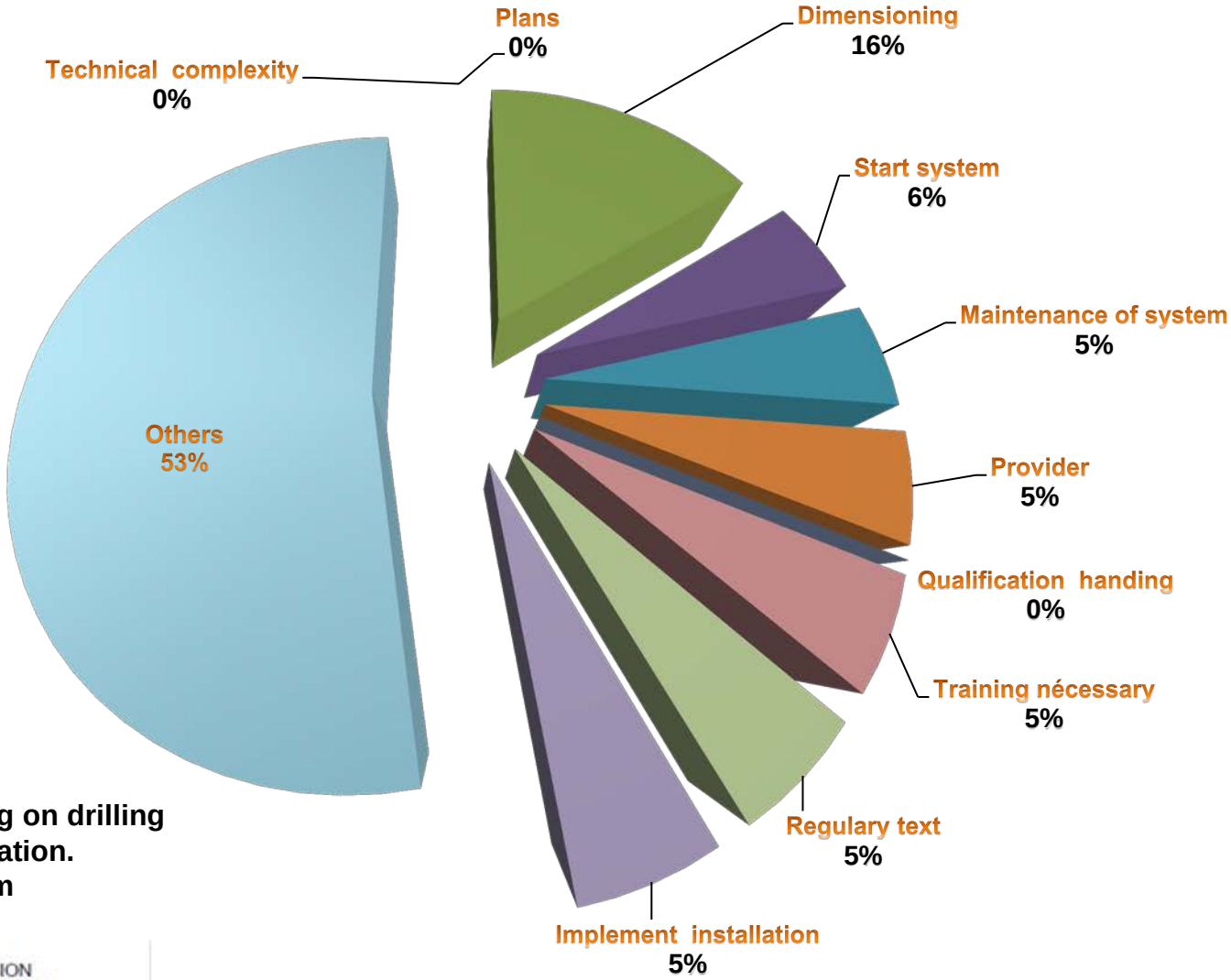
Geographical location

2. Market share





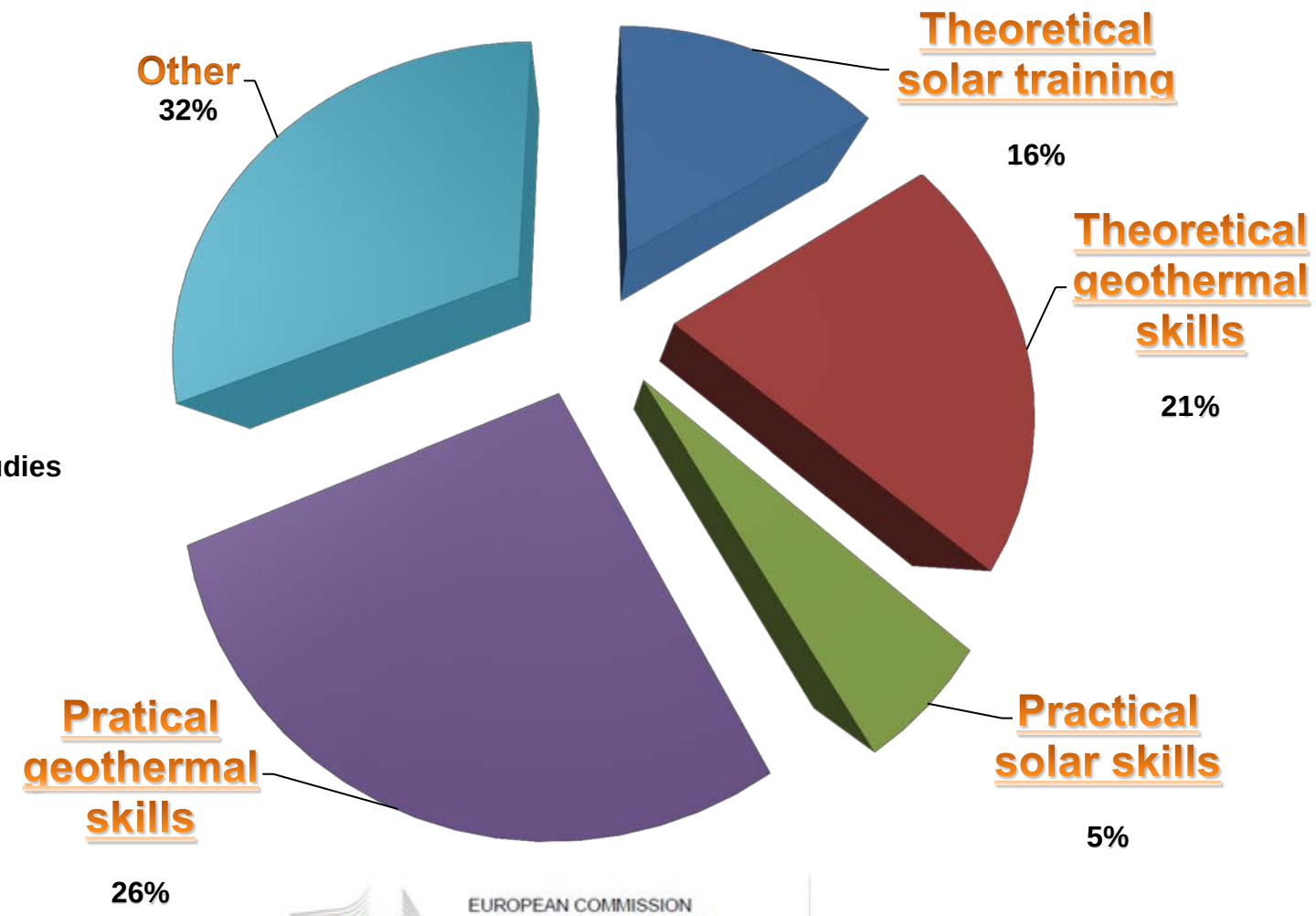
3. Difficulty matter by each companies



Others:

1. Study and dimensioning on drilling
2. Drilling Lack of qualification.
3. Implementation problem

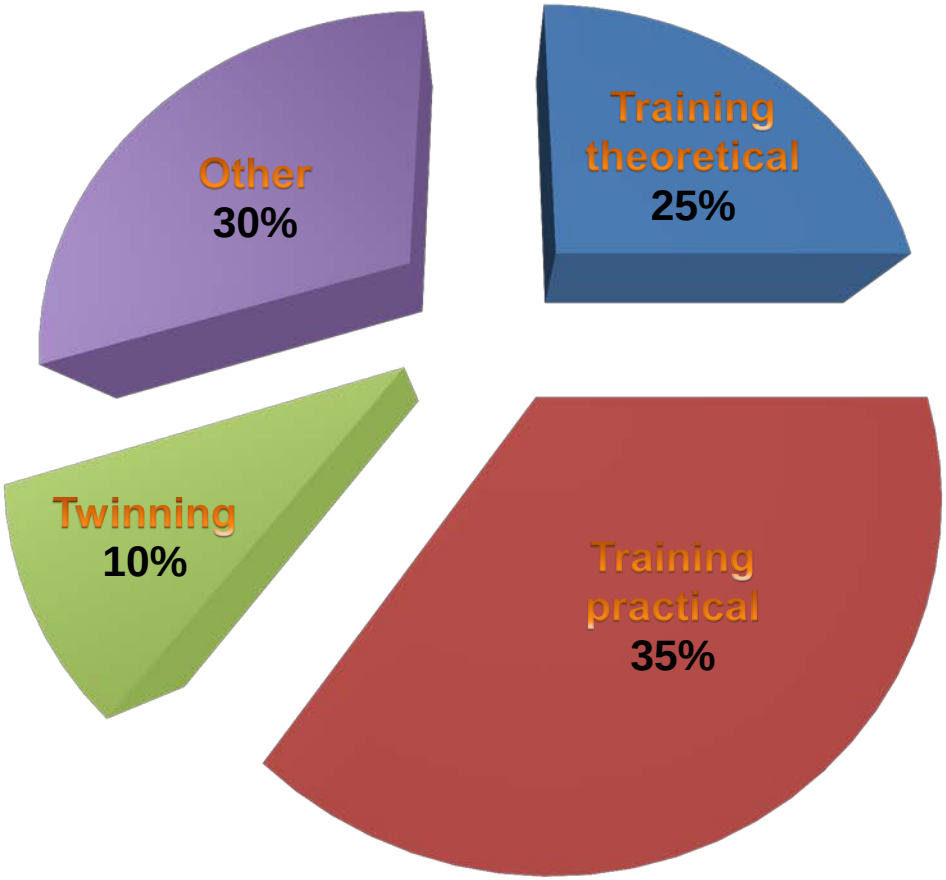
4. Training Priority



Others :

1. **Geological drilling studies**

5. Implementation of Solution by the company

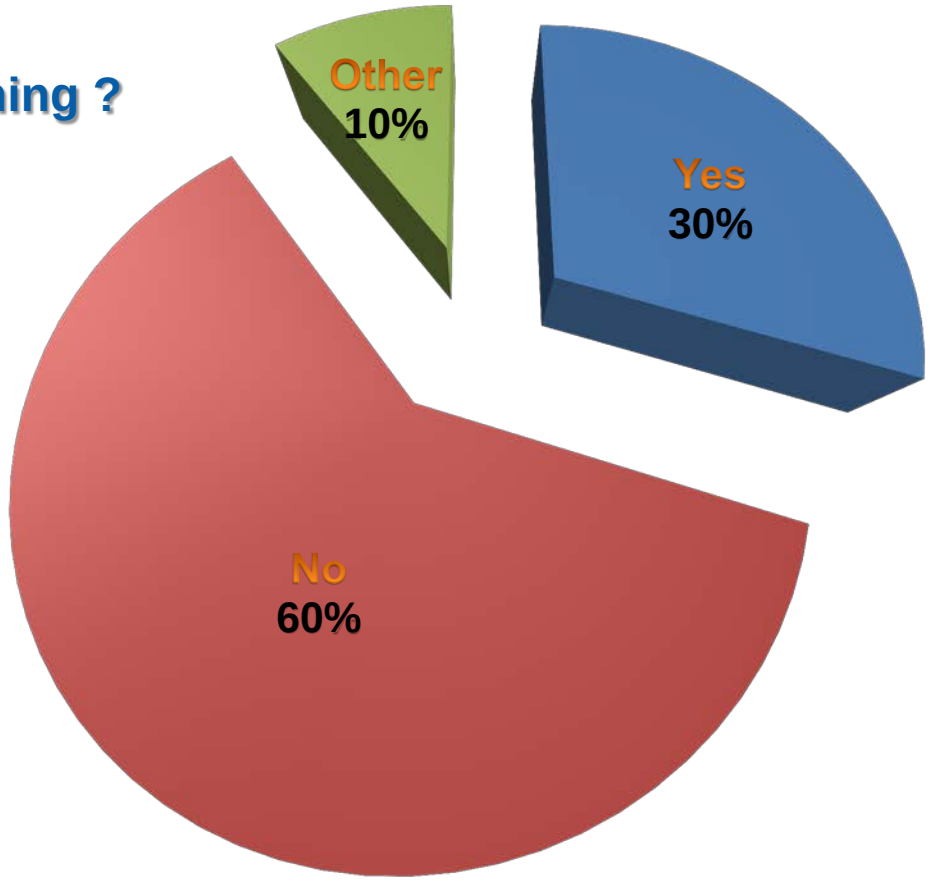


Others:

1. **Legal training**
2. **Training on site**
3. **Twining – Outsourcing**

6.1 Funding for training

Difficulty to Implement training ?

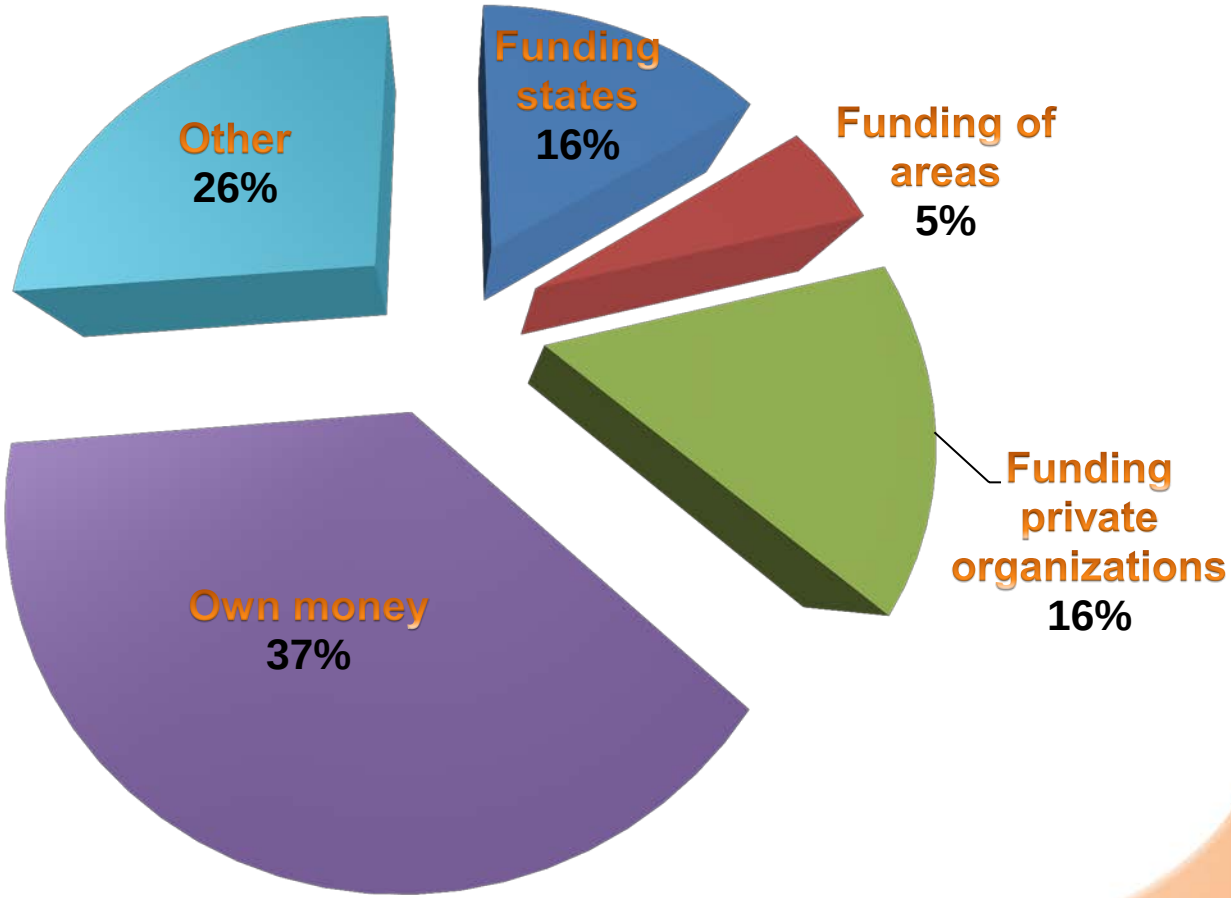


Comments

1. The company lacks of time for training

6.2 Funding for training

Which financial assistance do you have?



Others:

1. **OPCA (contribution company)**
2. **Union - syndicate**

7. Conclusion

Geothermal installation

1. Technical Aspects

- Lack of regulation texts
- Dimensionning of geothermal system
- Difficult to find a qualifiedworker for refrigerant fluid
- Lack drilling qualified company
- Need of geothermal package for companies

2. General Aspects

- Lack of communication on the drilling industry
- Prescription problem to the price of the facilities too expensive in comparison Wood and gas.

Solar Installation

- Problem of integration solar pannels.(water proof)
- Dimensioning and finding optimal angle of panels' gradient calculation
- Maintenance of systems

8.Comparaison between WP2 & WP3 - Geothermal

Theoretical geothermal skills

I. Dimensioning & types of geothermal heat pump

Same difficulty found in our study (16 %)

II. Knowledge of low surface geological principles and earth heat exchange basics

Same difficulty found in our study (36 %)

IV. Knowhledge refrigerant fluid

Same difficulty found in our study (6 %)

Practical geothermal skills

I.Technical handling

Same difficulty found in our study (5 %)

II.Technical plans and blueprints understanding

Same difficulty found in our study (5 %)

IIII. Maintenance of system

Same difficulty found in our study (5 %)

IV. Drilling technique

Same difficulty found in our study (26 %)

4.Comparaison between WP2 & WP3 - Solar

Theoretical solar skills

I. Dimensioning & types of solar panels

Same difficulty found in our study 16 %

III. Knowledge of cost installation

Same difficulty found in our study 15 %

Practical solar skills

I. Maintenance of system

Same difficulty found in our study 5 %

II.Technical plans and blueprints understanding

Same difficulty found in our study 5 %

III. Technical handling

Same difficulty found in our study 20 %