ProSTO
”Best practice implementation of Solar Thermal Obligation”

MAPPING THE LOCAL SITUATION FOR DEVELOPING STOs

Filled in by:

Institution.....
Country.....

A Legal and economic framework

1. **National/regional /local thermal building regulations and/or building energy certification (please provide only the key messages or the paragraphs concerning ST)**

2. **Existing national/regional/ local solar thermal/renewable ordinances**

3. **Please describe the political process for developing a STO**
   has your community all the necessary rights to introduce a STO?
   Otherwise: at which administrative level would a STO be decided and managed?
   What and how can be influenced by the community
   How much time does such a process last?

4. **Did you have tentative start-ups of similar experience (any type of ordinance) in the past?**

5. **Are there current information and/or training campaigns/activities going on by which STO could be promoted and communicated?**

6. **Is your personnel enough to manage a STO? Would a specific training be needed?**

7. **Would you face problems with large exemption categories, e.g. historical buildings or landscape protected areas?**

8. **Available subsidies at national/local level**

9. **Financing mechanisms (please specify which mechanisms are available and towards whom and towards which types of systems they are targeted)**

10. **Means for monitoring/controlling the STO**

B Technical framework

1. **Existing standards for solar thermal systems and components**

2. **Certification and other quality systems for solar thermal products**

3. **National/regional /local standards/regulations/guidelines for heating systems design (please mention only the key issues addressing solar thermal systems)**

4. **Common systems and fuels for DHW and space heating**

5. **Existing certification schemes for installers and planners**

C Market

Market

1. **Installed solar thermal collector capacity at local level**

2. **Technical/economical potential at national/local level**

3. **Voluntary/mandatory national certification systems for installers/planners**

4. **Are there renewable technologies (apart from solar thermal) which are widely diffused in your city and that can therefore contribute in a renewable heat obligation?**

5. **Medium and large scale solar thermal plants**
   - **presence of companies able to design, install and manage large scale plants**
   - **companies able to supply large amount of collectors**

Market potential

1. **Reachable installed capacity**

2. **Job creation if such capacity would be reached**

3. **Percentage of energy demand to be covered if such capacity would be reached**

4. **Refurbishment activities: please quantify the refurbishment activities in your region/municipality with as much detail as possible (e.g. refurbishment rate, costs of refurbishment...)**

STO players

1. **Which are the stakeholders involved in STOs and what is their attitude towards renewables (e.g. are building companies used to renewables)?**

2. **Which networks are available?**