

SET PLAN Deep Geothermal Energy
French position following the SET Plan bureau Steering Group Meeting of July 12th 2016

On the **DRAFT declaration** on strategic targets, **DEEP geothermal energy**:

1. **GGA**, the Geothermal Global Alliance should be mentioned explicitly in the introduction as several Member States within the EU28 and Associated Countries are part of this COP21 initiative and as it is pointed out in the short summary of comments received by the SET Plan secretariat, it highlights the political importance of geothermal energy worldwide.
2. **Shallow geothermal sector**: if excluded from the field of this declaration, this topic should clearly be linked to the declaration.
3. **about agreed strategic target #3**, conversion efficiency of geothermal installations: we would like to stress the fact that we agree to keep such target within the geothermal specific area as despite conversion is shared with other industrial activities, geothermal energy has specific sub-targets to address within this field, such as: corrosion, variable content of non condensable gas (NCG), etc ...
4. the **two last non-technological factors** mentioned in the last page of the declaration seem to be rather technological: in particular, as reported and suggested by the SET-Plan secretariat we are in favour of merging unconventional resource with EGS resource targets (in the future, an EGS definition could be inserted in documents as EGS concept evolved from the initial hot-dry-rock perspective of the 1980s)
5. As stated, we are very much in favour that the **ETIP on Deep Geothermal energy** becomes the « main vehicle for discussing the implementation plan ».

(On the **DRAFT issue paper**, DEEP geothermal energy:

6. our general comment is that general concepts are expressed with too much details which might have an effect of narrowing the general objective of the document. In particular, mentioning the Community Integrated Geothermal flagship and and EGS flagship programmes does seem to fit the document and should be address later within the implementation phase. In addition, the link between agreed strategic targets between the declaration and issue paper is not straightforward and thus needs simplification in the issue paper.
7. "**U/G heat & cold storage**" we want to highlight that this topic bears specific targets that can only be efficiently address if tightly linked with a subsurface-related topic such as deep geothermal energy. Conversely, Energy system declaration and issue paper must take this into account.)