SCF Call for Project Proposals

**6**th SCF Call: Deadline 16th January 2015

# Introduction

The 6th SCF call asks for project proposals on a number of priority issues given in this call text – see next page. A proposal may relate to more than one priority issue – this will normally be beneficial.

Furthermore, other projects proposals related to the support of certification and standardisation as well as promotion and assurance of quality solar thermal technology can be handed in.

Total available budget for this call is approx. 150 k€. The indicative budgets given in the table next page reflects the priorities given by the SCF Steering group in advance – the final budget distribution will depend on the relevance and quality of the proposals handed in.

# Where and how to deliver proposal

Proposal shall be e-mailed to:

* [scf-call@estif.org](mailto:scf-call@estif.org)

Please use the template given in latest version of document SCF\_N0016 for applications.The template is available for download from the ESTIF and Solar Keymark websites (file SCF\_N0018R0).

Please notice:

* *Fill in template - max. 4 pages.*
* *The complete proposal (including potential) annexes shall be submitted as ONE PDF file*
* ***The title of the e-mail*** *shall start with: “SCF-proposal:” followed by the subject number and the* *acronym of proposal. Example: “SCF-proposal: 1 SCF6-SOLARKEYMARK”.*

# Deadline

**Deadline for handing in proposals by e-mail is 16th January 2015, 15:00 (Brussels time).**

# Evaluation of proposals

The proposals will be evaluated by members of the Solar Certification Fund Steering Group. Rating of proposals will be performed according to Annex A “Rating procedure”.

*24/11 2014, SCF Steering Group*

*Contact:* [scf-call@estif.org](mailto:scf-call@estif.org)

# Priority subjects

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Title of priority issue** | **Indicative budget**  **k€** | **Examples of outcomes** |
| 1 | EN 12977 Round Robin ***Acronym: SCF6-12977-RR*** | 18 | Round robin testing and certification of new systems and components (EN 12977-systems, storage and controller) |
| 2 | EN ISO 9806 Reliability Round Robin  ***Acronym: SCF6-Coll-Reliability-RR*** | 11 | Round robin test of collectors related to reliability testing based on ISO 9806:2013 |
| 3 | EN ISO 9806 Air collector Round Robin  ***Acronym: SCF6-Air-Coll-RR*** | 11 | Round robin test of collectors related to thermal performance testing of solar air collectors based on ISO 9806:2013 |
| 4 | EN ISO 9806 High temperature collector Round Robin  ***Acronym: SCF6-HighT-Coll-RR*** | 11 | Round robin test of medium temperature (max 250 – 300 °C) collectors related to thermal performance based on ISO 9806:2013 |
|  | EN 12976 / MLabSist Round Robin  ***Acronym: SCF6-12976 RR*** | 9 | Round robin test regarding energy yield prediction of factory made systems based on reference test data (according to ISO 9459-2 and ISO 9459-5) by using a common software tool (MLabSist) to assist in calculation and automatically generation of data sheets. The results of the Round Robin should contribute to the development of the software tool. The financing will allow a further development of software tools, evaluation of results of the Round Robin and will include financing of Laboratories participating in the RR |
| 5 | Scheme rules for EN ISO 22975-3  ***Acronym: SCF6-22975-3-SK-SR*** | 8 | Prepare SK scheme rules for absorber surfaces (related to EN ISO 22975-3) |
| 6 | CE-marking of collectors. ***Acronym: SCF6-CE*** | 13 | CE-marking of collectors (EN 12975-1) related to CPR (and other relevant EC regulation like PED, …?) |
| 7 | Mapping requirements for collectors.  ***Acronym:SCF6-CollReqMapping*** | 8 | Mapping of requirements for collectors throughout the world. Based on this - and previous work described in SKN\_N0233 - make relevant classes for load, and other climate impact - take into account safety factors. Develop a guideline for manufacturers to evaluate in an easy way for which class to go. |
| 8 | Support for revising ISO 9488.  ***Acronym: SCF6-9488*** | 5 | Support for revising ISO 9488 (Solar Energy - Vocabulary) , e. g for co-financing of ISO WG convenor |
| 9 | Global Certification  ***Acronym: SCF6-GLOBCERT*** | 14 | Further implementation of Global Solar Certification  Promotion of Global Solar Certification and ISO 9806:2013 |
| 10 | LCA Methods.  ***Acronym: SCF6-LCA*** | 9 | Elaboration of standardised methods for life cycle assessment of solar thermal products focusing on environmental and/or financial aspects |
| 11 | Application template certification guideline  ***Acronym: SCF6-HarmonizedCertification*** | 3 | Elaboration of harmonised application template and guideline for certification |
| 12 | Solar Keymark 🡪 Eco Design/Eco Labelling  ***Acronym: SCF6-SK-ECO*** | 5 | Establishment of a link between Solar Keymark certification and Eco Design and Energy Labelling; e.g. preparation of values from Solar Keymark certification in such a way that they can be easily used for Eco Design and Energy Labelling |
| 13 | Support to Liaison CEN/TC312 officers ***Acronym: SCF6-LiasTCxxx*** | 25 (5 per officer) | Liaison officers reporting to TC 312 and SKN (IEC/TC117, CEN/TC228,164,228,371, …) |
| 14 | Other good ideas  ***Acronym: SCF6-Other*** | - | Other proposals related to the support of certification and standardisation as well as promotion and assurance of quality solar thermal technology can be handed in.  Budget will be allocated depending on the quality of the other proposals and the quality of the good ideas |

# Annex A “Rating procedure”

The evaluators will rate each of the proposals according to a set of pre-given criteria. The rating leads to an average “score” of the proposals, which is the input for the initial ranking which will be discussed during the “ranking meeting” by the evaluators. The rating will be on a scale of 1-10 per criterion. In order to be eligible for funding an average total score (all evaluators) of minimum 6 has to be reached. Furthermore, a minimum score of 6 has to be reached for each criteria. Eligible proposals will be ranked based on their rating and chosen taking into account the overall budget allocated for this SCF call.

The following criteria will apply:

* ***Effectiveness***: In how far does the proposal provide a solution / result on the requested topic in the call.
* ***Quality***: How does the evaluator rate the quality of the proposal?
* ***Contribution:*** does the proposal either clearly addresses the topics mentioned in the call and/or contribute towards the professionalization of the solar thermal sector, like providing input for lobby work, showing new opportunities for the ST sector, create/promote a level playing field, reducing trade barriers.
* ***Price- performance***: Are the proposed cost in the proposal in balance with the expected output of the project. In case the proposer offers to finance some of the project cost by other means, this should have a positive effect on the rating.
* ***Competence and experience of the proposer*:** Based on the CV, the company/ proposer’s profile and other sources such as e.g. previous experiences and projects carried out by the proposer the potential and capability of the proposer to carry out activities described in his proposal are assessed.

The applications are rated using the evaluation form below (to be submitted by each evaluator for each proposal).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Call subject: | *(filled in by the secretariat)* | | Proposal: | | | *(filled in by the secretariat)* |
| Proposer: | *(filled in by the secretariat)* | | Amount requested: | | | *(filled in by the secretariat)* |
| Evaluator: | *(filled in by the secretariat)* | | Other contribution: | | | *(filled in by the secretariat)* |
| The proposal qualifies: | | | Yes/no  *(to be indicated by the evaluator).* | | | |
| If “no”- please give reason: | | | *(to be indicated by the evaluator).* | | | |
| Criteria  (A) | Weight  (B) | Rating  scale 1-10 (C) | | Weighted  Rating (D) | Remarks | |
| ***Effectiveness*** | 20 % | *(to be filled in by the evaluator).* | | (B)x(C) | *(to be filled in by the evaluator).* | |
| ***Quality*** | 20 % | *(to be filled in by the evaluator).* | | (B)x(C) |
| ***Contribution*** | 20 % | *(to be filled in by the evaluator).* | | (B)x(C) |
| ***Price-Performance*** | 25 % | *(to be filled in by the evaluator).* | | (B)x(C) |
| ***Competence and experience*** | 15 % | *(to be filled in by the evaluator).* | | (B)x(C) |
| ***TOTAL SCORE:*** | | | | Σ (D) |