

SCF Call for Project Proposals - 11th SCF Call: Deadline 13th December 2019 15:00 CET

Introduction

The 11th SCF call asks for project proposals on a number of priority issues given in this call text – see next page. If a proposal relates to more than one priority issue this could be beneficial.

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

Total available budget for this call is approx. 115k€. The indicative budgets given in the table next page reflects the priorities given by the Solar Keymark Network during its 27th meeting in October 2019 in advance. The final budget distribution will depend on the relevance and quality of the proposals handed in as well as on the total available budget.

Where and how to deliver proposal

Proposal shall be e-mailed to:

- scf-call@solarheateurope.eu

Please use the template given in latest version of document SCF_N0016 for applications. The template is available for download from the Solar Heat Europe/ESTIF and Solar Keymark websites (file [SCF_N0016R9](#)).

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: 1SCF11-SOLARKEYMARK".***

Deadline

Deadline for handing in proposals by e-mail is Friday 13th December 2019, 15:00 CET (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".

Priority subjects

No	Title of priority issue	Indicative budget k€	Content/Examples of outcomes
1	Development of a simplified method for solar thermal in the context of the ErP. Acronym: SCF11-Simple_Solar	20	Preparation of standardisation and regulatory proposals in relation to a simplified calculation method for solar thermal systems in relation to the ErP on space and water heaters (Lot1 and Lot2).
2	Technical support to industry (Solar Heat Europe, ESTESC) on specific topics in relation to TC312, ErP or other regulatory topics. Acronym: SCF11-Technical_Support	20	Expert technical support on essential topics for the sector, namely in relation to standardization (TC312), Certification (SKN), Energy Labelling (ErP Lot1 & Lot2) and other relevant regulatory topics, to be reported to Solar Heat Europe structures, ESTESC and SKN.
3	Revision of datasheets for online database Acronym: SCF11-DataSheetRevision	15	Revision of all SK datasheets for the purpose of updating the information available in the new database, applying lessons learned during the development of the new database and an improved, more reliable and accurate uploading procedure.
4	Round robin with the Soltherm software Acronym: SCF11-RR-Soltherm	18	Round robin in the scope of the use of Soltherm for EN 12977-2 under Solar Keymark compliance.
5	Organizing 12976-2 Workshop Acronym: SCF11-EN12976-2 Evaluation+Workshop	12	TC 312 WG2 had revised the EN 12976-2 and harmonized it with ErP requirements in the past years. The elaboration of the standard was one important part, but the implementation of the new issues and appropriate evaluation is another important step. As we still use the old "insitu" software, there are several hurdles to take. To harmonize the evaluation procedure under the test laboratories, the proposal shall consist of an initial Training/ Workshop and a final round robin (e.g. on existing test data) to confirm the common evaluation practice. There are no changes in collecting DST test data, so this Round Robin should only focus on evaluation and reporting
6	Low cost collector performance test Acronym: SCF11-LowCostCollTest	20	Development of a low cost performance test procedure for collectors, combined with a follow-up of the Valicol project.
7	Test methods for solar air heat exchanger Acronym:	20	Development of a performance test methods for solar air heat exchangers Note: Solar air heat exchangers in this context are solar

No	Title of priority issue	Indicative budget k€	Content/Examples of outcomes
	SCF11-TestOfSolarAirHX		thermal collectors that collect, in addition to solar radiation, also a significant amount of ambient heat in case they are operated with temperatures below the ambient temperature
8	Tool for monitoring changes to SKN Database Acronym: SCF11-NewsletterSKNDatabase	5	Periodic monitoring and reporting of new entries and changes to the SKN Database (follow-up of SCF project Promotion-ARGUS) Elaboration of a newsletter describing the new structure as well as the fundamental entries and changes of the new database
9	Support of Convenors and secretariat of TC 312 Acronym: SCF11-TC312	max 10 each	Support (= co-financing) of convenors and secretariat of TC 312
10	Support to Liaison CEN/TC312 officers Acronym: SCF11-LiasTCxxx	2-4 per officer	Monitoring developments at CEN TC's, inform those TC's about developments in TC312 and report back to TC312. Budget will depend on activity level
11	Other good ideas Acronym: SCF11-Other		Other good ideas

Note:

As the total amount of the priority subjects listed above exceeds the available budget it might be the case that not all priority subjects can be funded, even if the project proposals are of appropriate quality.
Sum for 1 – 8 is 130 k€.

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 taking into account the overall budget allocated for this SCF call.

The following criteria will apply:

- **Effectiveness:** How adequately does the proposal provide a solution / result in line with the topic in the call.
- **Quality:** How does the evaluator rate the quality of the proposal? Are the objectives, expected outcomes and steps well identified and clearly explained? Does the proposal consider adequate dissemination of main results after the end of the project?
- **Contribution:** Does the proposal clearly addresses the topics mentioned in the call? Does it contribute towards the improvement of the solar thermal sector, (eg. providing input for lobby work, showing new opportunities for the ST sector, create/promote a level playing field, reducing trade barriers or other).
- **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).

SCF Evaluation form:

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