

# SCF Call for Project Proposals

## Call No 3: Deadline 31<sup>st</sup> January 2012

Jan Erik Nielsen, 28/11 2011

### Introduction

The 3<sup>rd</sup> SCF call asks for project proposals on the specific subjects given in this call text. Furthermore other projects related to the support of certification and standardisation as well as promotion of solar thermal technology can be handed in.

The maximum budgets indicated include VAT in case VAT has to be paid by the SCF for the services provided by the specific proposer.

### Open call for projects on specific subjects

Some subjects with priority are defined:

No.	Description	Indicative budget k€	Deliverables
1	Promotion of Solar Keymark <b>Acronym: SK-Promo12</b>	-	Depending on individual activities
2	Reference weather data database for Solar Keymark testing and certification purposes. To be available for free via the Solar Keymark website <b>Acronym: SK-Database</b>	10	Reference weather data files on SKN web
3	Support to IEA-SHC Task 43: Solar rating and certification <b>Acronym: T43Sup12</b>	10	Keep task 43 running – Operating Agent(s) and Subtask Leaders
4	Proposal for elaborating and implementing a Global Certification scheme for solar collectors <b>Acronym: GlobCert12</b>	10	Draft global certification scheme based on EN/ISO9806
5	Follow-up activities on Legionella issue <b>Acronym: Legio12</b>	-	Depending on the activities

No.	Description	Indicative budget k€	Deliverables
6	Follow-up process of revision of “EPBD-standards” and active participation in project team for revision/improvement of EN 15316-4-3 <b>Acronym: EPBD12</b>	10	Text proposal for improved calculation of solar thermal systems in EN 15316-4-3
7	Liaison officers of TC 164, TC 128, TC 228 and TC 371 <b>Acronym: LiasTCxxx-12</b> Note: xxx is the number of the corresponding TC	5 per officer	Reports to TC 312 and SKN on work/issues in the respective TCs
8	Energy labelling with regard to promotion and awareness raising <b>Acronym: Elab12</b>	-	Depending on individual activities
9	Extension of the existing solar collector energy output calculation tool to air collectors <b>Acronym: AirCoOut</b>	20	Validated solar collector energy tool including air collectors
10	Automatic Solar Keymark collector data sheet generation with respect to inclusion of annual performance figures <b>Acronym: SKAuto</b>	10	Implemented automatic procedure for generating data sheet for annual values based on test results and use of output calc. tool based on Excel
11	Quality assurance aspects related to heat pipes, could e.g. include: * investigation of freeze resistance testing of heat pipes * performing a round-robin test related to freeze resistance testing of heat pipes <b>Acronym: HPQual</b>	20	Proposal for a test procedure
12	Elaboration of flexible scheme rules for interchangeability of collector components. <b>Acronym: FlexColCert</b>	-	Revision/amendment of Solar Keymark concerning flexible certification of collectors with respect to interchangeability of collector components.
13	Development of scheme rules for the certification of absorber coatings related to the upcoming EN12975-3-1 <b>Acronym: AbsCert</b>	-	Including absorber coatings in the Solar Keymark scheme rules (making Solar Keymark for absorber coatings available)
14	Information about CE-marking of solar collectors - target group manufacturers <b>Acronym: CEInfo</b>	3	Brochure for manufacturers Presentations

No.	Description	Indicative budget k€	Deliverables
15	Estimation of uncertainty of determined collector and system performance <b>Acronym: Uncert</b>	-	Procedure described and proposed to TC 312 in such a way that it can be incorporated as an annex in standards of EN 12975, EN 12976 and /or EN 12977 series
16	Measures to harmonise the qualification requirements for inspectors and test labs <b>Acronym: HarmReq</b>	7	Harmonised requirements for test labs and inspectors
17	Revision of specification for requirements for installers and user manuals <b>Acronym: InstReq</b>	-	Proposal for how to handle requirements on information given in installer and user manuals. Clarification of the requirements - and where to put these requirements (in ENs or in certification scheme)
18	Administration of SCF * administrative secretariat * technical secretary <b>Acronym: SCF-Sec12</b>	9	Well operated SCF administration. 1-2 calls organised
19	Any other good and relevant ideas Acronym: to be determined by proposer	-	(basis provided for) improved standards and certification schemes

## Deadline

Deadline for proposals is 31<sup>st</sup> January 2012, 15:00.

## Where and how to deliver proposal

Proposal shall be e-mailed to:

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

The title of the e-mail shall start with: "SCF-proposal:" followed by short title (preferably an acronym) of proposal.

Proposal shall be presented according to the template shown in Annex A "SCF application Template" to this document.

## 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 B "Rating procedure".

*25/11 2011, SCF Steering Group*

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

## **Annex A “SCF Application Template”**

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Use the template given at the next 2 pages for applications.

Please notice:

- *Fill in template - max. 3 pages*
- *The complete proposal (including potential) annexes shall be submitted as ONE PDF file*
- *Proposal shall be e-mailed to:*
  - [scf@estif.org](mailto:scf@estif.org)
- ***The title of the e-mail shall start with: “SCF-proposal:” followed by the subject number and the acronym of proposal.***

# SCF application to Call No. 3

**SCF Call deadline:** 31<sup>st</sup> January 2012, 15:00

*Specify the exact SCF Call by stating the date of the deadline of the Call*

**Title and acronym of project:**

*Please give title of project proposal followed by an acronym in () as mentioned in the call text (in case the proposal is related to a specific topic mentioned in the call. If not, use your own wording)*

**Applicant(s):**

*List the participants (name of institution/company) in the project proposal. Give contact persons and contact details (address, e-mail and phone number) for all participants. Give VAT registration number for responsible coordinator (participant No 1). Please note that responsible coordinator will be in charge of the communication with the SCF Secretariat and for the due administrative procedures, including payments and reporting.*

Participant number	Institution/company	Contact person	Address	e-mail	Phone number	Comment
1						Coordinator
2						
3						
VAT number (coordinator only):						

**Objectives:**

*Indicate aim of project*

*Identify impact on structural market development (what will the project do/give to the market)*

**Target groups:**

*Who will benefit from the project outcomes*

**Relation to certification / standardisation / quality assurance in general / other :**

*Describe how the project relates to any or several of these topics*

**Work plan:**

*Describe the work to be done - work can be grouped in several work packages*

**Deliverables and results:**

*List the actual deliverables*

**Budget:**

Please list resources needed / hours / hardware / software / travels / other (budget in hours and EUR - and per participant) - and specify the funding requested from SCF - use table below:

Partic.	Hardware & software	Travel costs	Other expenses*	Staff (person-hours)	Total staff costs	Total	Funding requested from SCF	Other financing **
Unit	EUR	EUR	EUR	Hours	EUR	EUR	EUR	EUR
1								
2								
3								
TOTAL								

\*) Please specify "Other expenses": (e.g. subcontracting, print of brochures..)

\*\*) Please specify "Other financing": (e.g. self financing, other source of financing, ...); in case of other source of financing please attach draft agreement with this source (to be signed before final approval of the application)

**Comments/Clarifications regarding the budget:**

Provide clarification or detail on the budget items described above, if deemed necessary.

**Time schedule:**

Indicate the duration of project.

If possible and convenient indicate also phases and milestones (consider the need for quarterly updates to be provided to the SCF).

**Date:**

Give date of application

**Annexes:**

Indicate list of annexes attached - could be:

- CVs: (max. 1 page each
- company / proposer's profile including list of references: Max. 3 project references
- List of publications: Max 3 publications

**Note on filename & format:**

The complete proposal (including the annexes) has to be submitted by email as ONE PDF File. Syntax filename: AcronymProposal\_AcronymProposer.PDF

## Annex B “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 address 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:	<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	
<b>Effectiveness</b>	20 %	<i>(to be filled in by the evaluator).</i>	(B)x(C)	<i>(to be filled in by the evaluator).</i>	
<b>Quality</b>	20 %	<i>(to be filled in by the evaluator).</i>	(B)x(C)		
<b>Contribution</b>	20 %	<i>(to be filled in by the evaluator).</i>	(B)x(C)		
<b>Price-Performance</b>	25 %	<i>(to be filled in by the evaluator).</i>	(B)x(C)		
<b>Competence and experience</b>	15 %	<i>(to be filled in by the evaluator).</i>	(B)x(C)		
<b>TOTAL SCORE:</b>			Σ (D)		