

PROJECT TITLE

Example Project 6th Call

TOPIC

Advanced industrial PV technologies

SUBTOPIC

A9. Industry 4.0 ("smart factory") approaches to advanced PV manufacturing

PROJECT DURATION

36 Months (09 / 2019 to 08 / 2022)

TOTAL REQUESTED FUNDING

583.000 €

TOTAL COSTS

730.000 €

CONSORTIUM

P 1	Dr Test Coordinator company of Coordinator Department of Coordinator	street no., ZIP code Town Germany - Ptj	k.chakanga@fz-juelich.de Tel.: 0049 1234 Mobile: 0049 1234 Fax: 0049 1234 http://www.solar-era.net
P 2	Mrs Test Partner 2 company of Partner 2 Department of Partner 2	street no. Partner 2, ZIP code City of Partner 2 France - ADEME	k.chakanga@fz-juelich.de Tel.: 0033 1234
P 3	Mrs Test Partner 3 company of Partner 3 Department of Partner 3	street no. Partner 3, ZIP code City of Partner 3 France - ANR	r.horbelt@fz-juelich.de Tel.: 0033 1234

A. PROJECT SUMMARY

Please enter a short summary of your project here.

You have the opportunity to upload up to 4 images in sections A to E. All pictures need to be uploaded in section "image upload". To insert them, you enter the place marker "[[figureX]]" into your text (where the image should appear). By replacing the X with the number of the image you create the link to the image.

For example [[figure2 doesn't exist]] for the 2nd image.

Max file size: 600px x 600px, 2MByte

Allowed formats are jpg, png or gif

Information is required for submission.

You have a maximum of 2000 characters.

B. OBJECTIVES AND TARGETS

Scientific, technological and commercial objectives and challenge.

Give evidence relating to the scientific, technological and commercial objectives and challenges of the project, outlining:

- Overall aims and objectives of the projects,
- Key Performance Indicators (see SET-Plan and related Implementation for PV resp. CSP / STE) and relevant targets to be achieved in the project
- Scientific, technical and commercial challenges

This information is required for submission.

You have a maximum of 5000 characters.

C. EXPECTED RESULTS

Innovation or innovation potential, economic and environmental benefits, commercialization, major advantages / progress versus state of the art thanks to the project proposed, progress with respect to Technology Readiness Level (TRL) from start to end of project (according Horizon2020 terms), contribution to achieving the objectives of the SET-Plan.

This information is required for submission.

You have a maximum of 10000 characters.

D. OUTLINE OF WORK PLAN

Please outline the following:

- Project structure
- Role of each partner
- relevant expertise, resources, manpower
- Monitoring and management of the project

The individual work package description with milestones and deliverables is requested in the section "Work Plan".

Your data from the preproposal are transferred to section E. Work Packages.

This information is required for submission.

You have a maximum of 5000 characters.

E. WORK PACKAGES

Table of Work Packages + Tasks

WP	Task	Start Month	End Month	WP / Task Title
1		1	24	Title
	1.1	1	24	Task number 1
2		8	36	Title
	2.1	8	36	Task number 2

WP/Task No.	WP Objectives + Description / Task Description	Partner (bold = Teamleader)	Person Month(s) (bold = Teamleader)
WP1	<p>Objectives:</p> <p>Please give your main objectives for this work package in max. 1.000 characters.</p> <p>Description:</p> <p>Describe your main objectives for this work package in max. 1.000 characters</p>	P1, P2, P3	1, 1, 2
T1.1	<p>Description:</p> <p>Description of task number 1 in max. 1.500 characters. For each task you give start and end month as well as the person months per partner, involved in this project.</p>	P1, P2 , P3	1, 1 , 2
WP2	<p>Objectives:</p> <p>Work Packages 2 to a max. of 10 Objectives, Deliverables and Milestones of the following work packages according to the description in work package 1.</p> <p>Description:</p> <p>see above</p>	P1, P2	3, 2
T2.1	<p>Description:</p> <p>Description as before.</p>	P1 , P2	3 , 2

Table of Milestones

Milestone No. Month Milestone Title + Description

M2.1	12	<p>Title:</p> <p>Milestone for WP 1</p> <p>Description:</p> <p>Please describe the milestones for each work package in max. 1.000 characters and give the month, when the milestone will be reached.</p>
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Table of Deliverables

Deliverable No. Month Deliverable Title + Description

D2.1	18	Title: Deliverable for WP 1 Description: A short description of the deliverables for the work packages in max. 1.000 characters for each deliverable and the month, when the deliverables will be supplied.
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GANTT CHART

Name	Months	Duration	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36																									
Work package 1	Months 01 - 24	24 Months																																																													
Task 1.1	Months 01 - 24	24 Months																																																													
Work package 2	Months 08 - 36	29 Months																																																													
Task 2.1	Months 08 - 36	29 Months																																																													
Milestone 2.1	Month 12	1 Month																																																													
Deliverable 2.1	Month 18	1 Month																																																													

F. TRANS-NATIONAL AND ADDED VALUE

Please outline the Relevance to SOLAR-ERA.NET / SET-plan and Transnational Added Value:

- Relevance of the project to the SOLAR-ERA.NET topics
- Scientific/technical/industrial/commercial expertise of the consortium partners which is relevant for the success of the project
- Value of national subprojects
- Added value of transnational cooperation

This information is required for submission.

Your data from the preproposal are transferred to the full proposal. Please complete this section as required.

You have a maximum of 3000 characters.

G. IMPACT OF PROJECT

Please detail the potential for economic impact and exploitation of results:

- Economic advantage and potential of the project (commercialisation of results etc.)
- Planned route to commercial exploitation
- Impact for the companies' Management of IP and plans for consortium agreement
- Implementation of project results, future strategy etc.
- Other valorisation potential
- Competition and / or alternative ideas, products and services.

Please identify and use economic and technical indicators (e.g. efficiency increase, cost reduction, expected market penetration).

This information is required for submission.

You have a maximum of 10000 characters.

H. RISKS AND MITIGATION MEASURES

Qualitative risk register (including scientific/technology, management and commercial risks). Please outline for your project most relevant risks, their probability and severity, and preventive measures.

This information is required for submission.

You have a maximum of 2000 characters.

I. SIMILAR PROPOSALS IN OTHER FUNDING SCHEMES

Has the full project, or parts of it, been submitted to other funding schemes as a full proposal? If yes, in which funding scheme and what was the outcome?

This information is required for submission.

You have a maximum of 1500 characters.

J. STATUS OF CONSORTIUM AGREEMENT

Give a brief comment to the actual state of the consortium agreement. Include whether the Consortium Agreement is at the initial or final draft stage or in the process of being signed. Give an indication as to the expected date of agreement signature.

This information is required for submission.

You have a maximum of 1000 characters.

K. ADDITIONAL INFORMATION

This information is not transferred from the preproposal. Please check and update the consortium details given in the preproposal (foundation year, number of employees, turnover in million Euros (MEUR) p.a.) and insert them here.

Further additional information relating to the project can be added here.

Addition information such as technical drawings, diagrams, charts etc. can be uploaded in the respective fields "Image Upload" and "Citations upload"

You have a maximum of 2000 characters.

L. TRL

Give the Technology Readiness Levels (TRL) at the beginning and at the end of the project.

- a) TRL at the beginning of the project
- b) TRL at the end of the project

TRL 1 – basic principles observed

TRL 2 – technology concept formulated

TRL 3 – experimental proof of concept

TRL 4 – technology validated in lab

TRL 5 – technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 6 – technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)

TRL 7 – system prototype demonstration in operational environment

TRL 8 – system complete and qualified

TRL 9 – actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)

You have a maximum of 1000 characters.

KEYWORDS

Supplementary keywords

Maximum 3 keywords related to your project, separated by comma.

FINANCES

Requested funding

Organisation name	Personnel	Travel	Consumables / Equipment	Subcontracts	Other	Requested Funding	Total Own Contribution	Total Costs
company of Coordinator	100000	5000	80000	5000	4000	294000	147000	441000
Overhead	100000							
company of Partner 2	80000	5000	7000		6000	98000	0	98000
Overhead								
company of Partner 3	120000	6000	60000		5000	191000	0	191000
Overhead								
TOTAL	400000	16000	147000	5000	15000	583000	147000	730000

Own contribution

Organisation name	Personnel	Travel	Consumables / Equipment	Subcontracts	Other	Total Own Contribution
company of Coordinator	100000	2500	40000	2500	2000	147000
company of Partner 2						0
company of Partner 3						0
TOTAL	100000	2500	40000	2500	2000	147000

PARTNER DATA

Partner 1 (Consortium Coordinator): company of Coordinator

FINANCE COMMENTS

Personnel	For all Finance Comments: Brief Description (max. 1000 characters). Put number of person-months and average monthly salary (incl. social expenses) in "Description". Overhead: To be specified according to the national / regional rules (some do not ask for separate overhead costs as they are part of personnel costs).
Travel	Travel & subsistence costs according to national / regional rules.
Consumables / Equipment	Describe the equipment needed specifically for the project and the materials to be procured specifically for the project. Example equipment: measurement device xy, required for doing special analysis, overall costs of 80.000 €.
Subcontracts	Describe the sub-contract for the task that cannot be carried out by the project consortium and its particular relevance for the project.
Other	E.g. conference fees for dissemination activities specifically related to the project.

REGISTRATION/VAT NUMBER ACCORDING TO NATIONAL/REGIONAL REQUIREMENTS

VAT No.

ADDITIONAL FIELDS

Privacy Policy	yes
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Partner 2: company of Partner 2

FINANCE COMMENTS

Personnel	
Travel	
Consumables / Equipment	
Subcontracts	
Other	

REGISTRATION/VAT NUMBER ACCORDING TO NATIONAL/REGIONAL REQUIREMENTS

VAT no.

ADDITIONAL FIELDS

Privacy Policy	yes
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Partner 3: company of Partner 3

FINANCE COMMENTS

Personnel	
Travel	
Consumables / Equipment	
Subcontracts	
Other	

REGISTRATION/VAT NUMBER ACCORDING TO NATIONAL/REGIONAL REQUIREMENTS

VAT no.

ADDITIONAL FIELDS

Privacy Policy	yes
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