



Integrating High Resolution Solar Physics

Report on WP1: Management

February 5th, 2021

2nd General Assembly Meeting

SOLARNET Project office: Tirtha Som (project manager)
Markus Roth (project scientist)
Bettina Schäfer (financial officer)
Rolf Schlichenmaier (coordinator)

solarnet-office@leibniz-kis.de
+49-761-3198-224



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824135.



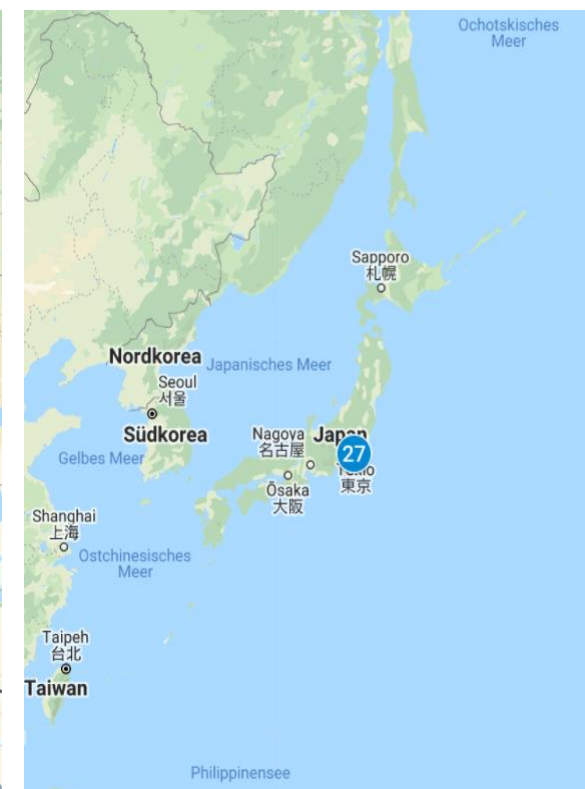
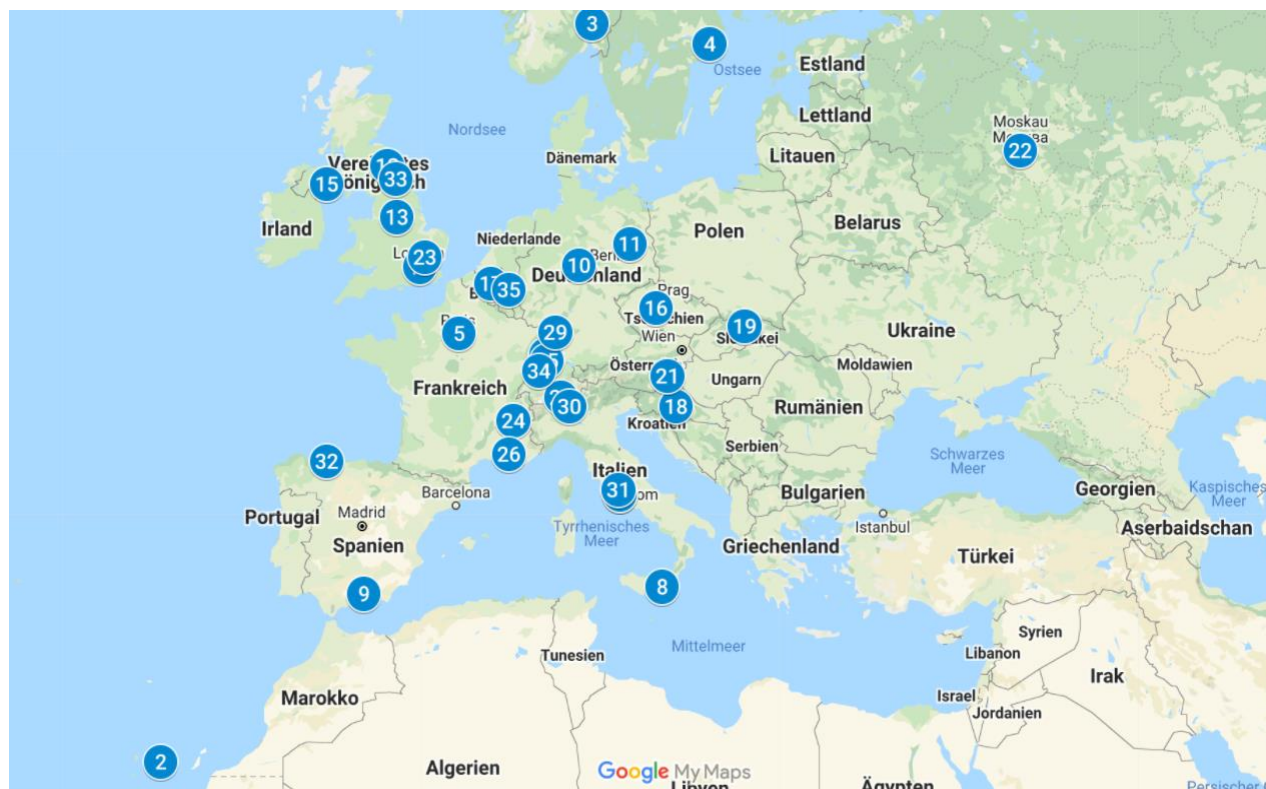
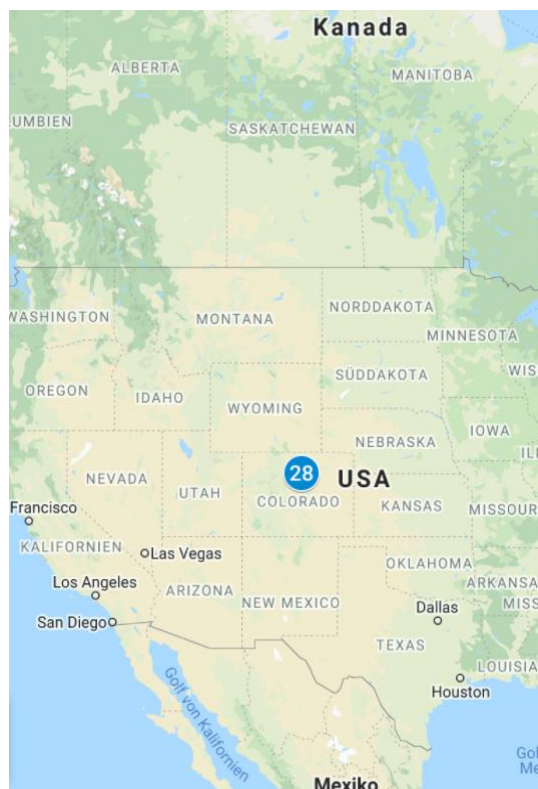
Overview

SOLARNET funded under EU Horizon 2020, Innovation & Research Infrastructure Action

Consortium – 35 partners (28 research institutions + 7 SMEs)

Period: 4 years (started on 1.1.2019 – 31.12.2022)

Total Grant Amount: € 9 995 736.49



General Assembly

- The General Assembly is the ultimate decision-making body of the Consortium.
- It will meet:
 - at least once a year
 - At any time (virtually) upon written request of the Executive Committee or 1/3 of the Members of the Board
- The General Assembly is composed out of one institutional representative from each Party

Executive Board

- The Executive Committee shall be responsible for the proper execution of the Project and for the implementation of the strategic decisions of the Board.

Composition

- Coordinator, Project Scientist, Project Manager and all WP leaders
- Meeting at least quarterly (mainly videoconference)

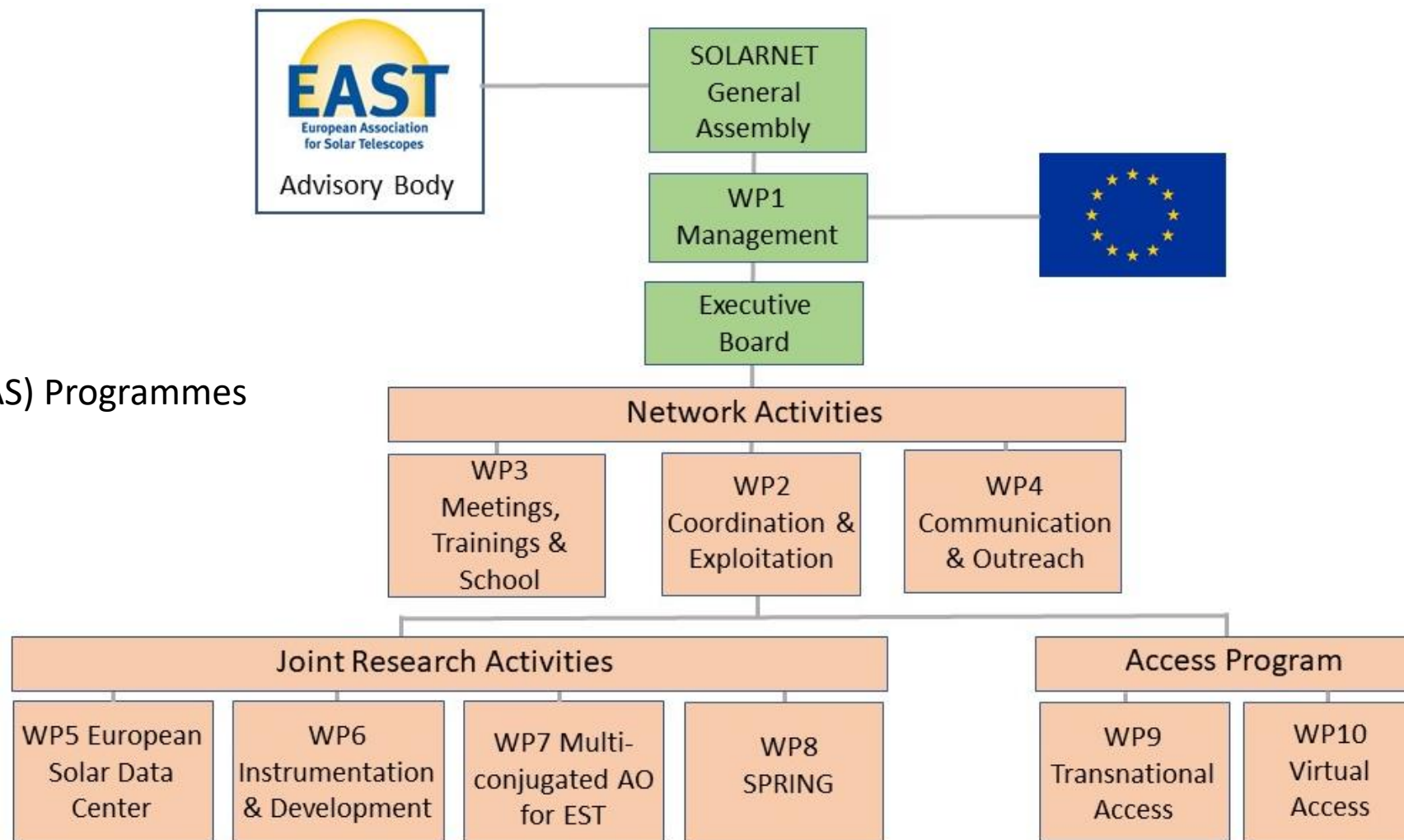
Management structure & methods

Three complementary Pillars

Networking Activities,

Joint Research Activities (JRAs)

Transnational Access & Service (TAS) Programmes



Report:

- 1st Reporting Period (01/01/2019 – 30/06/2020)
- Mid Term Review, November 2020
- 2nd Reporting Period (01/07/2020-31/12/2021)
- 2nd Periodic Report due Jan-Feb 2022

- Finances: EU payments
 - Pre-financing received: 4 831 272.63 Euro
 - Interim payment (Dec 2020): 2 979 012.42 Euro
 - Total: 7 810 285.06 Euro (out of 9 995 736.49 Euro)

- Deliverables (as of Feb 2021): 40 (45) out of 109 are finished. 5 delayed - COVID.
- Milestones (as of Feb 2021): 6 (14) out of 23 are reached. 8 delayed.

- Outcome of Mid Term Review: Positive + Constructive Criticism

Report on Mid Term Review (1/3):

1 Overall:

- "Project has achieved most of its objectives and milestones for the period with relatively minor deviations." "The progress reported is in very good overall correspondence with the work plan." "The project is close to a time-proportionate use of the resources. Principles of good financial management have been followed."
- Industry-academy partnership – particularly appreciated.
 - Suggestion made by Mina Koleva to integrate industry into Mobility Programme
 - Think about internships/ visits similar paid by SOLARNET.
- "Transnational access (TA) activities have proceeded largely according to plan until the start of the COVID travel restrictions."
- "The time-proportionate fulfilment of KPIs indicates that the expected impacts are indeed achieved."
- **Project Management tools need to be used (science-media.org)**

Report on Mid Term Review (2/3):

2 Objectives and Work Plan:

- "The access programs keep providing a great opportunity to many European solar astronomers to observe with first-class telescopes, and use first-class computing resources and data repositories."
- "The networking activities keep contributing to the training of a new generation of solar physicists and the JRAs are critical for the further development of European solar instrumentation."
- "The scientific results have been published in a sufficient number of papers, as corresponds to a time-proportionate fraction of the associated KPI. Open access links are available from the project web page."

Report on Mid Term Review (3/3):

3 Impact:

- Instrumentation **WPs – 6, 7 & 8** praised highly on their complexity of tasks & achievements
- "The development of state-of-the-art post-focus instrumentation [...]. In view of the complexity of the tasks, the work performed is remarkable and the slight delays with two deliverables and a milestone are not expected to significantly affect the timely completion of the project." (Those two deliverables are finalised, but major achievements are promised for the coming two years.)
- "The SPRING project (WP8) has made impressive advance towards [...]"
- WP3 Gender balance: "Participants in mobility have an approximately 50-50% gender distribution (slightly better than the distribution of applicants). The actual gender distribution of staff involved in the project, esp. WP and team leaders, is not particularly balanced, though this reflects the general situation in the field."

Key Performance Indicators (KPIs)

KIPs: Evaluating the effect and impact of the SOLARNET activities and their relevance in accomplishing the stated objectives

- Access programme: Telescopes have 20% new applicants for observing time; computing time to be oversubscribed by a factor 1.5; data bases with 100 data retrievals per month ([WP9&10 details](#))
- Publications: at least 200 refereed scientific publications (~50/year) – [Total 60 until now](#)
- Events: Each conference will be attended by 150 scientists, all schools will be oversubscribed by a factor 1.5; 30% of the participants being female ([WP3 details](#))
- Mobility Programme: Each call to be oversubscribed by a factor 1.5; 30% of the applicants being female. ([yes, > 30% ESR+SR – WP3 details](#))
- Website: Keep at least an average of 200 active users ([recent clicks: Nov: 1978, Dec: 1568, Jan: 1962, Feb - 192](#))
- Project Office: Receive an average of 20 general inquires monthly – [Statistics of Emails at PO](#)
Response to inquires/publications in 2 days period – [usually Yes](#)

Recommendations by EAST General Assembly:

- R. Schlichenmaier reported to EAST on 02/02/2021
- Questions – 1. Extension of SOLARNET?
2. Virtual Mobility Programme

Disadvantage of 1 year Extension:

- MTR – Mina Koleva said extension is possible but no additional cost.
- **Unable to bear huge personnel cost** – WP1(KIS), Others?
- Other problems related to temporary staff leaving for better opportunities

PO recommendation:

- Stay on track with scientific deliverables – Proceed with 2nd PR (60 % Project completion)
- Executive Board monitor situation. Extension application 6 months before project ends.
- Make exceptions only for Prog. involving travel - Access & Mobility, Some equipment

Virtual Mobility Prog – No cost involved – Contact initiation - WP3 discussion

Deliverables:

As of Feb 2021:

- ✓ 40 (45) out of 109 are finished (36 submitted, 4 received at the PO – D7.2, D7.12, D7.16 & D8.6 – Feb 21).
- ✓ 5 delayed - COVID.
- ✓ 29 deliverables submitted before Nov 2020 – Accepted by the EU

				Informed the EU
D8.4	Technical feasibility report on rationale and results of the quasi real-time Lucky-Imaging data-reduction pipeline at ROB	ORB	Due 2020	Feb 2021
D8.1	Report on optical and mechanical design of telescope and mounting	AMOS	Dec 2020	April 2021
D3.1	Meeting webpages and on-line contributions/proceedings (M1 & M2)	UNICT	Dec 2020	Dec 2021
D4.3	First Report on workshops and training and their impact	NU	Dec 2020	Dec 2021
D1.3	Minutes of 2nd Board Meeting	KIS	Jan 2021	Feb 2021

So far on Track. Little deviations.

Upcoming Deliverables:

Q: What we need for the next successful periodic report?

A: The next set of ~ 24 deliverables

		Status?		Deadline
D77	D7.6	Neural Network Lab Integration and Test Report	UNIOVI	Mar-21 → Dec 21
D74	D7.3	Prototype Lab Test Report	IAC	Jun-21 → Dec 21
D79	D7.8	Report on PSF Estimation	HES-SO	Jun-21
D81	D7.10	Results of Turbulence Profile Comparison	SU	Jun-21
D97	D8.7	Report on preliminary design of GPU implementation of inversion code	CSIC	Jun-21
D99	D8.9	Report on rationale and results of the data homogenization and multi-instrument flare detection developed and tested on archival data	UNI GRAZ	Jun-21

Upcoming Deliverables:

Submit to WP Leaders by NOV 21!			
D2.2	2nd Report on the activities of the EAST TAC and promotion of the Access programmes	SU	Dec-21
D2.6	Minutes from Forum meeting 3	SU	Dec-21
D2.8	General guidelines for co-ordinated solar observations	AIP	Dec-21
D2.10	Guidelines for service observations	SU	Dec-21
D2.12	Report on networking activities for instrumentation 2	IAC	Dec-21
D2.15	Report on networking activities for turbulence control 2	KIS	Dec-21
D2.22	Report on Big-Data storage possibilities	KIS	Dec-21
D3.4	Second report on mobility programme (includes: reports issued by participating scientist)	UNICT	Dec-21
D5.8	Report on automatic identification of solar features in SCD data	AISAS	Dec-21
D5.9	SVO Manual	ORB	Dec-21
D6.9	Field splitter and microlense array first lab data	MPG	Dec-21
D6.10	Data reduction tool for multi-field data	MPG	Dec-21
D6.14	NBI Optical design	BDP	Dec-21
D7.13	Turbulence Prediction Report on preliminary analysis of model performance	INAF	Dec-21
D7.17	Modular WFS Report on laboratory tests	INAF	Dec-21
D9.2	2nd Periodic report on the Trans-National Access programme	SU	Dec-21
D10.2	Statistics of access provided 2	UiO	Dec-21
D10.5	Assessment on virtual access 2	UiO	Dec-21

Milestones:

M6	Workshops on 'Turbulence and Seeing' and 'Instrumentation'	SU	Workshops took place (cf. WP 2.2)	Jun-20
M11	The SVO is made operational from ORB's end	ORB	SVO software is available (cf. WP 5.3)	Dec-20
M12	Field splitter optics complete	MPG	Prototype built (cf. WP 6.2)	Dec-20
M13	Preliminary telescope design completed	AMOS	Presentation of design concepts (cf. WP 8.1)	Dec-20
M14	Instrument design completed	KIS	All post-focus systems validated and parameters for opto-mechanical interface defined. (cf. WP 8.2)	Dec-20
M15	MCAO prototype in lab	KIS	Closed loop in lab	Jun-21
M16	Large format MLA delivery	MPG	Prototype built (cf. WP 6.2)	Jun-21
M17	Design and realization of the device to be used on GREGOR	USI/IRS OL	Prototype built (cf. WP 6.4)	Oct-21
M18	First Datasets are added into the SVO	ORB	Presence of datasets in SVO (cf. WP 5.3)	Dec-21
M19	Manufacture of the glass slicers	WO	Prototype built (cf. WP 6.1)	Dec-21
M20	Manufacture of the metallic slicers	NINS	Prototype built	Dec-21
M21	Design study of telescopes and instrumental platform completed	AMOS	Design study completed; thermomechanical design for validation. (cf. WP 8.1)	Dec-21

Financial Reports:

- Interim payment (Dec 2020): **2 979 012.42 Euro**

INTERIM PAYMENT CALCULATION SHEET

N°	Full official name	Type	Funding rate	Starting date	End date	ESTIMATED BUDGET	ELIGIBLE COSTS and EU CONTRIBUTION					
							PERIODIC REPORT					
							Maximum grant amount (budget)	Declared costs (current RP + adjustments to previous RPs)	Rejected costs (current RP + adjustments to previous RPs)	Accepted costs (current RP + adjustments to previous RPs)	Maximum EU contribution (current RP + adjustments to previous RPs) Funding rate * accepted costs	Requested EU contribution (current RP + adjustments to previous RPs)
35	ADVANCED MECHANICAL AND OPTICAL SYSTEMS SA	BEN	100%	01/01/2019	-	123,812.50	12,207.28	0.00	12,207.28	12,207.28	12,207.28	12,207.28
Total (consortium)						9,995,736.49	3,096,260.35	55,410.00	3,040,850.35	3,040,850.35	2,979,012.42	2,979,012.42

CALCULATION INTERIM PAYMENT (interim periodic report)		CONSORTIUM
Step 1	Application of the reimbursement rates to the eligible costs	
	Accepted EU contribution (total consortium)	[a] 2,979,012.42
Step 2	Limit to interim payment ceiling	
	Maximum grant amount (total consortium)	[b] 9,995,736.49
	Interim payment ceiling	[c] = [b] * [90%] 8,996,162.84
	Pre-financing and interim payments paid (total consortium)	[d] 5,331,059.46
	Deduction to stay within interim payment ceiling	[e] = [a] + [d] - [c], only if [a] + [d] > [c] 0.00
	Amount to pay (total consortium)	[f] = [a] - [e] 2,979,012.42

SOLARNET II Budgetaufteilung/Abrechnung mit Partnern									
Periode I					Periode II				
Partner (A)	Maximum grant amount (B)	Prefinancing 48,3334% = 4.831.272,64 € (C)	Advance Payments in 2020 (E)	85% of total Grant	Reported in Financial Report1 (H)	% Spending (Financial)	Interim Payment (J) - what we intend to do	Prefinancing + Interim or advance payment	Total % of Grant Amount Received
KIS	2.335.212,63 €	1.050.845,68 €		€ 1.984.930,74	€ 705.355,53	30%	€ 705.355,53	€ 1.756.201,21	75%
IAC	608.437,50 €	273.796,88 €		€ 517.171,88	€ 250.789,21	41%	€ 243.375,00	€ 517.171,88	85%
UiO	344.750,00 €	155.137,50 €		€ 293.037,50	€ 61.053,63	18%	€ 61.053,63	€ 216.191,13	63%
SU	769.248,70 €	346.161,92 €		€ 653.861,40	€ 223.052,49	29%	€ 223.052,49	€ 569.214,41	74%
CNRS	294.210,00 €	132.394,50 €		€ 250.078,50	€ -	0%	€ -	€ 132.394,50	45%
INAF	379.250,00 €	170.662,50 €		€ 322.362,50	€ 170.140,74	45%	€ 151.700,00	€ 322.362,50	85%
UNITOV	242.735,00 €	109.230,75 €		€ 206.324,75	€ 132.483,65	55%	€ 97.094,00	€ 206.324,75	85%
UNICT	195.750,00 €	88.087,50 €		€ 166.387,50	€ 45.750,30	23%	€ 45.750,30	€ 133.837,80	68%
CSIC	109.916,00 €	49.462,20 €	50.853,80 €	€ 93.428,60	€ 75.710,75	69%	€ -	€ 100.316,00	91%
MPG	737.512,07 €	331.880,43 €		€ 626.885,26	€ 143.463,39	19%	€ 143.463,39	€ 475.343,82	64%
AIP	174.000,00 €	78.300,00 €		€ 147.900,00	€ 21.464,44	12%	€ 21.464,44	€ 99.764,44	57%
NU	94.750,00 €	42.637,50 €		€ 80.537,50	€ 17.081,48	18%	€ 17.081,48	€ 59.718,98	63%
USFD	173.575,00 €	78.108,75 €		€ 147.538,75	€ 95.155,26	55%	€ 69.430,00	€ 147.538,75	85%
UCL	122.886,00 €	55.298,70 €		€ 104.453,10	€ 41.591,83	34%	€ 41.591,83	€ 96.890,53	79%
QUB	129.910,00 €	58.459,50 €		€ 110.423,50	€ 870,34	1%	€ 870,34	€ 59.329,84	46%
ASU	90.375,00 €	40.668,75 €		€ 76.818,75	€ 34.378,04	38%	€ 34.378,04	€ 75.046,79	83%
ORB	474.270,84 €	213.421,88 €		€ 403.130,21	€ 80.710,45	17%	€ 80.710,45	€ 294.132,33	62%
HVAR	62.236,25 €	28.006,31 €		€ 52.900,81	€ 32.298,63	52%	€ 24.894,50	€ 52.900,81	85%
AISAS	86.375,00 €	38.868,75 €		€ 73.418,75	€ -	0%	€ -	€ 38.868,75	45%
USI	420.149,00 €	189.067,05 €		€ 357.126,65	€ 26.284,63	6%	€ 26.284,63	€ 215.351,68	51%
IRSOL	340.750,00 €	153.337,50 €		€ 289.637,50	€ 93.292,10	27%	€ 93.292,10	€ 246.629,60	72%

SOLARNET II Budgetaufteilung/Abrechnung mit Partnern									
Periode I					Periode II				
Partner (A)	Maximum grant amount (B)	Prefinancing 48,3334% = 4.831.272,64 € (C)	Advance Payments in 2020 (E)	85% of total Grant	Reported in Financial Report1 (H)	% Spending (Financial)	Interim Payment (J) - what we intend to do	Prefinancing + Interim or advance payment	Total % of Grant Amount Received
UNI Graz	195.000,00 €	87.750,00 €		€ 165.750,00	€ 45.222,70	23%	€ 45.222,70	€ 132.972,70	68%
Skoltech	131.000,00 €	58.950,00 €		€ 111.350,00	€ 13.151,78	10%	€ 13.151,78	€ 72.101,78	55%
Aperio	180.000,00 €	81.000,00 €	72.000,00 €	€ 153.000,00	€ 105.757,29	59%	€ -	€ 153.000,00	85%
ALPAO	108.000,00 €	48.600,00 €		€ 91.800,00	€ 76.192,08	71%	€ 43.200,00	€ 91.800,00	85%
SMN	124.000,00 €	55.800,00 €	49.600,00 €	€ 105.400,00	€ 55.019,39	44%	€ -	€ 105.400,00	85%
WO	305.000,00 €	137.250,00 €		€ 259.250,00	€ 113.793,85	37%	€ 113.793,85	€ 251.043,85	82%
NINS	4.000,00 €	1.800,00 €		€ 3.400,00	€ 1.684,75	42%	€ 1.600,00	€ 3.400,00	85%
AURA	4.000,00 €	1.800,00 €		€ 3.400,00	€ -	0%	€ -	€ 1.800,00	45%
Fraunhofer	27.000,00 €	12.150,00 €		€ 22.950,00	€ 16.217,13	60%	€ 10.800,00	€ 22.950,00	85%
ADS	53.125,00 €	23.906,25 €		€ 45.156,25	€ 6.875,00	13%	€ 6.875,00	€ 30.781,25	58%
BDM E&M	127.000,00 €	57.150,00 €		€ 107.950,00	€ 39.214,29	31%	€ 39.214,29	€ 96.364,29	76%
UNIOVI	180.000,00 €	81.000,00 €		€ 153.000,00	€ 172.203,65	96%	€ 72.000,00	€ 153.000,00	85%
UDUR	136.250,00 €	61.312,50 €		€ 115.812,50	€ 27.437,89	20%	€ 27.437,89	€ 88.750,39	65%
HES-SO	111.250,00 €	50.062,50 €		€ 94.562,50	€ 43.108,45	39%	€ 43.108,45	€ 93.170,95	84%
AMOS	123.812,50 €	55.715,63 €		€ 105.240,63	€ 12.207,28	10%	€ 12.207,28	€ 67.922,91	55%
Total consortium	9.995.736,49 €	4.498.081,42 €		€ 8.496.376,02	2.979.012,42 €		€ 2.509.453,39	€ 7.179.988,61	

Security Deposit at KIS in Dec 2020	€ 160.737,42
Security Deposit from Interim	€ 469.559,03
Security Deposit Updated Amount	€ 630.296,45

Constructive Criticism (MTR):

1. SOLARNET Web page – "A shortcoming is that this generally outstanding performance of the project has not been given proper publicity." "A working web page has been set up, and it has been well visited. [...] "information concerning the project is hard to find."
 - PO & SMN - schedule a meeting - restructure
 - WP Leaders deliver content before Executive Board in April 2021For visibility:
 - Everyone please report your publications
 - Acknowledge EU funding before placing any software in public repositories.
 - Together with WP4 – work on European Solar Physics Nuggets
 - Join forces with PRE-EST
2. TA further integration step: Common proposal form – Dan has solution
3. TA supercomputer In contrast to the originally set KPI, oversubscription to Piz Daint did not reach 1.5." - Improve proposal preparation process (WP2 discussion)
4. VA: Common access point for different websites of data archives (WP10 discussion)

Acknowledgement of EU Funding

Beneficiaries, TAS, mobility fellowship holders - have the obligation to explicitly acknowledge received EU funding in:

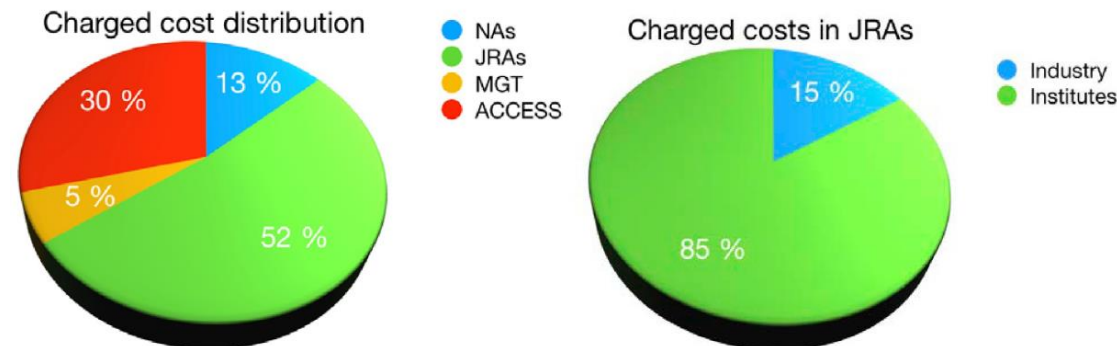
- publications, presentations, talks, anything in relation to SOLARNET Project

“This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement no 824135” → *EU Participant Portal automatically identifies*

or

“This [research leading to the results obtained] [infrastructure][equipment] is part of a project that has received funding from” + *Display EU emblem & SOLARNET logo*

EU Contribution per Activity



Add Publications

SyGMA - System for Grant Management - Profile 1 - Microsoft Edge
 https://ec.europa.eu/research/participants/grants-app/reporting/DLV-824135

Grant Management | Project Continuous Report | n002ln2f (EXTERNAL)

824135 (SOLARNET) RIA
 Call: H2020-INFRAIA-2018-2020
 Topic: INFRAIA-01-2018-2019 Unit: RTD/G/03

Summary for publication ✓ | Deliverables Ethics, DMP, Other Reports i | Milestones i | Critical Risks ✓ | Publications ✓ | Disseminat... ✓ | Patents (IPR) ✓ | SME Impact ✓ | Infrastruct... ✓ | Open Data i | Gender ✓ | ABS Regulation i

Publications 11 SAVE

This project does not currently have any scientific publication

Suggested publications from OpenAIRE (11 publications) 1

Include previously discarded publications

- Click – import DOI – fill out mandatory fields – save
- Can be done by any partner or inform PO

No.	Type	Title	Authors	Title of the Journal/Proc./Book	Date of Acceptance	DOI	Repository Link	Actions
1	Other	Proper Orthogonal and Dynamic Mode Decomposition of Sunspot Data	Albidah, A. B.; Brevis, W.; Fedun, V.; Ballai, I.;		16/10/2020		🔗	✕
2	Article in Journ	Image-quality assessment for full-disk solar observations with generative adver	Astrid Veronig; Robert Jarolim; W. Pötzi; Tattian		27/08/2020	10.1051/0004-6361/202038691	🔗	✕
3	Other	Wavelength Dependence of Image Quality Metrics and Seeing Parameters and t	Kamlah, Robert; Verma, Meetu; Diercke, Andre;		09/11/2020		🔗	✕
4	Other	Classification of High-resolution Solar H{alpha} Spectra using t-distributed Sto	Verma, Meetu; Matijević, Gal; Denker, Carsten;		26/11/2020		🔗	✕
5	Other	A new trigger mechanism for coronal mass ejections. The role of confined flare	Lucie Green; L. van Driel-Gesztelyi; Gherardo V		22/10/2020	10.1051/0004-6361/202038781	🔗	✕

Project publications (49 publications) 1

[Show Filters](#) [Clear Filters](#) Publications [Manually add publication](#)

No.	Type	Title	Authors	Title of the Journal/Proc./Book	Number, date or freq. of the Journal/Proc./Book	Is Peer-reviewed?	Is Open Access?	DOI	Repository Link	Actions
1	Article in Jour	Emergence of small-scale magnetic flux in the quiet Sun	I. Kontogiannis, G. Tsiropoula, K. Tziotziou	Astronomy & Astrophysics	633	Yes	Green	10.1051/0004-6361/201936778	🔗	✕
2	Article in Jour	Height variation of magnetic field and plasma flows in isolated bright ;	Christoph Kuckein	Astronomy & Astrophysics	630	Yes	Green	10.1051/0004-6361/201935856	🔗	✕
3	Article in Jour	Dynamics and connectivity of an extended arch filament system	A. Diercke, C. Kuckein, C. Denker	Astronomy & Astrophysics	629	Yes	Green	10.1051/0004-6361/201935583	🔗	✕
4	Article in Jour	Tracking Downflows from the Chromosphere to the Photosphere in a Sc	Sergio Javier González Manrique, Christop	The Astrophysical Journal	890/1	Yes	Green	10.3847/1538-4357/ab6cee	🔗	✕
5	Article in Jour	Capabilities of bisector analysis of the Si I 10 827 Å line for estimating	S. J. González Manrique, C. Quintero Nod	Astronomy & Astrophysics	634	Yes	Green	10.1051/0004-6361/201937274	🔗	✕
6	Article in Jour	Temporal and Spatial Evolutions of a Large Sunspot Group and Great At	Hisashi Hayakawa, Yusuke Ebihara, David J	Space Weather	17/11	Yes	Green	10.1029/2019SW002269	🔗	✕
7	Article in Jour	Delving into the Historical Ca II K Archive from the Kodaikanal Observa	Theodosios Chatzistergos, Ilaria Ermolli, S	Solar Physics	294/10	Yes	Green	10.1007/s11207-019-1532-5	🔗	✕
8	Article in Jour	Properties of the Umbral Filament Observed in Active Region NOAA 125	Salvo L. Guglielmino, Paolo Romano, Basili	The Astrophysical Journal	880/1	Yes	Green	10.3847/1538-4357/ab2635	🔗	✕
9	Article in Jour	Height Dependence of the Penumbra Fine-scale Structure in the Inner	Mariarita Murabito, I. Ermolli, F. Giorgi, M.	The Astrophysical Journal	873/2	Yes	Green	10.3847/1538-4357/aa7727	🔗	✕
10	Article in Jour	Propagating Spectropolarimetric Disturbances in a Large Sunspot	M. Stangalini, S. Jafarzadeh, I. Ermolli, R.	The Astrophysical Journal	869/2	Yes	Green	10.3847/1538-4357/aaec7b	🔗	✕

Validate

Other Information

- WP Leaders, sub-WP leaders – please send your presentations in power point format to solarnet-office@leibniz-kis.de
D1.3 is due
- Partners with 325K € or more funding needs to do an Audit at the end of the project.
- Audit report to be attached with the last Financial Report.
- Audit is mandatory for KIS, IAC, UiO, SU, INAF, MPG, ORG, both USI & IRSOL.
- Everyone please fill in proper time-sheets

Thank you
Looking forward to Collaboration

Questions