EPN2020-RI

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Deliverable 3.13
4th call: proposals evaluated and access approved for the TA2 facilities

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Responsible WP Leader: European Science Foundation, Nicolas Walter

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Dissemination level		
PU	Public	**X**
PP	Restricted to other programme participants (including the Commission Service)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (excluding the Commission Services)	

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Abstract:

This deliverable provides the ranked list of the 26 eligible applications assessed in the frame of TA2 call element. In addition to ranks, it also provides the final marks agreed by the review panel.

Background information on the scientific assessment and selection processes

The Fifth Europlanet 2020-RI TA call still demonstrated an interest from the scientific community as 59 eligible applications were submitted and assessed (43 for the first call, 52 for the second call, 75 for the third call and 90 for the fourth call).

Unlike for the first two calls for which only one review panel was set-up, but like the third and fourth call, this higher number of applications required the setting up of three review panels:

- Panel 1: Astrobiology/life
- Panel 2: Instrumentation and surface investigation (focus Mars)
- Panel 3: Early solar system, planet formation, small bodies

The review panels assessed the applications relevant to their disciplinary coverage, regardless of the call element addressed (TA1 - Planetary Field Analogue Sites, TA2 - Distributed Planetary Simulation Facility, TA3 - Distributed Sample Analysis Facility). As a consequence, applications submitted to a given TA call element were assessed by several panels.

Panels finalised the assessment of the applications during three teleconferences (one/panel) and agreed on scores for four criteria:

- Criterion 1 - Innovative nature of the proposal (/5)
- Criterion 2 - Science and Technology excellence (/5)
- Criterion 3 - Implementation (/5)
- Criterion 4 - Scientific impact (/5)

No threshold was applied to either individual criteria or global score. However, review panels wished to differentiate applications ranked but not recommended for support. These are indicated in the second table below.

As all panels have different scoring perspectives and approaches (some are harsher than others) and in order to allow comparability between applications assessed by different panels, the ESF applied a normalisation process based on an algorithm that buffers the differences between scores' averages and standard deviations. Due to its nature, the score normalisation process sometimes resulted in normalised scores being higher than 20/20.

The resulting normalised scores were used to provide one ranked list for each TA call element. These ranked lists have been provided and validated by the review panel chairs before being provided to the Europlanet 2020-RI Office.

Considering the ranked lists provided as well as programmatic constraints, capacity available and the portfolio of scientific domains supported, the Europlanet 2020-RI management then selected the projects to be supported.

SCIENTIFIC ASSESSMENT OUTCOME FOR TA1 APPLICATIONS
RANKED LIST AND LIST OF APPLICATIONS NOT RECOMMENDED FOR SUPPORT

RANKED LIST

Original number	ESF Project Number	TA2 Ranking	Normalised Score	Lead applicant University /Organisation	Country	Site name
11572	18-EPN5-022	1	19,2	University of Bologna	IT	Center for microbial life detection at Medical University Graz, Austria
11607	18-EPN5-040	2	19,1	IAPS - Institute for Space Astrophysics and Planetology	IT	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11586	18-EPN5-028	3	18,8	BIUST	BW	Planetary Emissivity Laboratory
11588	18-EPN5-030	4	18,8	University of Padua	IT	Planetary Emissivity Laboratory
11618	18-EPN5-049	5	18,8	Institute of Planetary Research	DE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11552	18-EPN5-009	6	18,4	University of Liege	BE	High-pressure laboratory at VUA
11620	18-EPN5-051	7	18,0	University of Bern	CH	Open University Mars Chamber
11590	18-EPN5-031	8	17,7	University of Bologna	IT	Center for microbial life detection at Medical University Graz, Austria
11564	18-EPN5-016	9	17,5	University of Bologna	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK.
11565	18-EPN5-017	10	16,5	Université Grenoble Alpes	FR	Planetary Emissivity Laboratory
11626	18-EPN5-057	11	16,5	Institute of Planetary Research	DE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11566	18-EPN5-018	12	16,4	Westfälische Wilhelms-Universtät	DE	Open University Mars Chamber

PROPOSALS BELOW - NOT RECOMMENDED FOR SUPPORT

Original number	ESF Project Number	TA2 Ranking	Lead applicant University /Organisation	Country	Site name
11617	18-EPN5-048	13	University of Pavia	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK.
11540	18-EPN5-004	14	Luleå University of Technology	SE	Open University Mars Chamber
11598	18-EPN5-036	15	Physical Research Laboratory	IN	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11550	18-EPN5-008	16	Utrecht University	NL	Open University Mars Chamber
11593	18-EPN5-033	17	Università di Perugia	IT	Planetary Emissivity Laboratory
11583	18-EPN5-026	18	University of PISA	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK.
11623	18-EPN5-054	19	Institute of Gephysics	CZ	Open University Mars Chamber
11574	18-EPN5-023	20	University of Tuscia, Viterbo	IT	Center for microbial life detection at Medical University Graz, Austria
11585	18-EPN5-027	21	University of Florence, Italy	IT	Planetary Emissivity Laboratory
11621	18-EPN5-052	22	UCL	UK	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11587	18-EPN5-029	23	KU Leuven	BE	High-pressure laboratory at VUA
11632	18-EPN5-062	24	University of Genova	IT	Center for microbial life detection at Medical University Graz, Austria
11557	18-EPN5-010	25	University of Perugia	IT	Planetary Emissivity Laboratory
11546	18-EPN5-006	26	Charles university in Prague	CZ	Planetary Emissivity Laboratory