



EPN2020-RI

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Deliverable 2.8

3rd call: proposals evaluated and access approved for the TA1 facilities

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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 22 eligible applications assessed in the frame of TA1 call element. In addition to ranks, it also provides the final marks resulting from the scientific assessment.

This deliverable also provides the list of applications selected for TA1 support.

Background information on the scientific assessment and selection processes

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

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

- Panel 1: Astrobiology/life
- Panel 2: Mars geology and environment
- 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)

Thresholds applied: 3/5 for individual criterion and 13/20 for full scores.

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 or below 13/20.

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 MEETING THRESHOLD
CONDITIONS**

RANKED LIST

Original number	ESF Project Number	TA1 Ranking	Normalised Score	Lead applicant University / Organisation	Country	Site Name
11200	17-EPN3-009	1	20,4	St Andrews	UK	Planetary Emissivity Laboratory
11331	17-EPN3-073	1	20,4	The Open University	UK	Planetary Emissivity Laboratory
11258	17-EPN3-034	3	19,1	Space Research Centre	PL	Radiogenic & non-traditional stable isotopes: Institute for Planetology (IfP); University of Münster, Münster, Germany
11283	17-EPN3-045	3	19,1	N.A.	PT	The glacial and volcanically active areas of Iceland
11228	17-EPN3-020	5	18,9	University of Helsinki	FI	Ibn Battuta Centre
11307	17-EPN3-058	6	17,3	University of St-Andrews	UK	Planetary Emissivity Laboratory
11339	17-EPN3-076	6	17,3	N.A.	DE	Open University Mars Chamber
11278	17-EPN3-043	8	16,1	Westfälische Wilhelms-Universität	DE	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University
11294	17-EPN3-052	8	16,1	University of Padova	IT	The glacial and volcanically active areas of Iceland
11274	17-EPN3-040	10	15,8	The Open University	UK	Open University Mars Chamber
11261	17-EPN3-037	11	15,4	University of Coimbra	PT	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11279	17-EPN3-044	11	15,4	The Open University	UK	Center for microbial life detection at Medical University Graz, Austria
11284	17-EPN3-046	13	13,9	Johns Hopkins	US	Center for microbial life detection at Medical University Graz, Austria
11270	17-EPN3-039	14	13,6	SCK•CEN	BE	Radiogenic and non-traditional stable isotope facility: Geology and

						geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11249	17-EPN3-030	15	12,8	Savitribai Phule Pune University	IN	Planetary Environment Facilities at Aarhus University
11265	17-EPN3-038	15	12,8	Rutgers University - Newark	US	Ibn Battuta Centre
11193	17-EPN3-004	17	12,1	N.A.	ES	The glacial and volcanically active areas of Iceland

PROPOSALS BELOW DID NOT MEET THRESHOLD CONDITIONS DURING PANEL ASSESSMENT

Original number	ESF Project Number	Lead applicant University / Organisation	Country	Site Name
11252	17-EPN3-032	University of Bologna Alma Mater	IT	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11327	17-EPN3-070	Brigham Young University	US	Center for microbial life detection at Medical University Graz, Austria
11209	17-EPN3-014	University of Sassari	IT	Radiogenic & non-traditional stable isotopes: Institute for Planetology (IfP); University of Münster, Münster, Germany
11198	17-EPN3-008	University of Perugia	IT	Planetary Environment Facilities at Aarhus University
11234	17-EPN3-022	Universidad Autónoma de Madrid	ES	The glacial and volcanically active areas of Iceland

SELECTION OUTCOME FOR TA1 APPLICATIONS
LIST OF APPLICATIONS INVITED TO COMPLETE VISIT

All applications meeting threshold conditions were invited to complete their visit (success rate: 77.3%).

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11331	17-EPN3-073	The Open University	UK	Planetary Emissivity Laboratory
11258	17-EPN3-034	Space Research Centre	PL	Radiogenic & non-traditional stable isotopes: Institute for Planetology (IfP); University of Münster, Münster, Germany
11283	17-EPN3-045	N.A.	PT	The glacial and volcanically active areas of Iceland
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