



EPN2020-RI

EUROPLANET2020 Research Infrastructure

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Deliverable 3.8 **3rd call: proposals evaluated and access approved for the TA2 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 37 eligible applications assessed in the frame of TA2 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 TA2 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 TA2 APPLICATIONS
RANKED LIST AND LIST OF APPLICATIONS NOT MEETING THRESHOLD
CONDITIONS**

RANKED LIST

Original number	ESF Project Number	Ranking	Normalised Score	Lead applicant University / Organisation	Country	Site Name
11325	17-EPN3-069	1	19,1	Trinity College Dublin	IE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11241	17-EPN3-026	2	18,9	University of Bologna	IT	Radiogenic & non-traditional stable isotopes: Institute for Planetology (IfP); University of Münster, Münster, Germany
11235	17-EPN3-023	3	18,5	Università di Padova	IT	Planetary Environment Facilities at Aarhus University
11304	17-EPN3-057	3	18,5	Bern	CH	The glacial and volcanically active areas of Iceland
11276	17-EPN3-042	5	18,4	University of Bologna	IT	Ibn Battuta Centre
11341	17-EPN3-078	6	17,6	Nantes University	FR	Planetary Emissivity Laboratory
11286	17-EPN3-047	7	17,3	University of Perugia, Italy	IT	Ibn Battuta Centre
11345	17-EPN3-079	7	17,3	N./A.	DE	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University
11202	17-EPN3-010	9	16,9	University of Toulouse	FR	Center for microbial life detection at Medical University Graz, Austria
11219	17-EPN3-018	10	16,6	University of Rome Tor Vergata	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary

						Sciences Division, Natural History Museum, London, UK
11297	17-EPN3-053	11	16,1	Università del Salento	IT	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11299	17-EPN3-054	11	16,1	N./A.	IT	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11329	17-EPN3-072	11	16,1	University of Colorado in Boulder	US	Tirez Lake
11347	17-EPN3-081	11	16,1	University College London	UK	Stable Isotope Analytical Facilities - The Open University
11229	17-EPN3-021	15	15,8	N./A.	DE	Danakil Depression
11340	17-EPN3-077	15	15,8	Umeå university	SE	Planetary Environment Facilities at Aarhus University
11195	17-EPN3-006	17	15,5	Université de Versailles	FR	Tirez Lake
11348	17-EPN3-082	18	15,5	N./A.	IT	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11256	17-EPN3-033	19	15,1	Université d'Orléans	FR	Center for microbial life detection at Medical University Graz, Austria
11290	17-EPN3-050	20	14,9	University of Parma	IT	Danakil Depression

11311	17-EPN3-061	20	14,9	University of Oxford	UK	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11194	17-EPN3-005	22	14,7	Imperial College London	UK	Planetary Environment Facilities at Aarhus University
11251	17-EPN3-031	23	14,3	University of Helsinki	FI	Tirez Lake
11320	17-EPN3-067	23	14,3	Babes-Bolyai University	RO	Planetary Environment Facilities at Aarhus University
11336	17-EPN3-075	25	13,7	N./A.	IN	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11244	17-EPN3-027	26	12,5	University of Perugia	IT	Danakil Depression
11246	17-EPN3-028	27	11,3	Leiden University	NL	Ibn Battuta Centre
11291	17-EPN3-051	27	11,3	Univerisity of GENOVA	IT	Planetary Emissivity Laboratory
11301	17-EPN3-055	27	11,3	University of Tuscia, Viterbo	IT	Planetary Emissivity Laboratory

**PROPOSALS BELOW DID NOT MEET THRESHOLD CONDITIONS DURING
PANEL ASSESSMENT**

Original number	ESF Project Number	Lead applicant University / Organisation	Country	Site Name
11216	17-EPN3-016	Paris-Sud	FR	Ibn Battuta Centre
11247	17-EPN3-029	Istituto Nazionale di Geofisica e Vulcanologia	IT	Danakil Depression
11259	17-EPN3-035	Trinity College Dublin, the University of Dublin	IE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11275	17-EPN3-041	University of Bologna	IT	Ibn Battuta Centre
11350	17-EPN3-083	N./A.	IT	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11302	17-EPN3-056	University of Rome Tor Vergata	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK
11310	17-EPN3-060	Universitat Politecnica de Catalunya (UPC)	ES	Planetary Emissivity Laboratory
11316	17-EPN3-066	The Open University	UK	Planetary Emissivity Laboratory

**SELECTION OUTCOME FOR TA2 APPLICATIONS
LIST OF APPLICATIONS INVITED TO COMPLETE VISIT**

Out of 37 eligible applications selected, 24 were invited to complete their visit (success rate: 64.9%).

Original number	ESF Project Number	Lead applicant University / Organisation	Country	Site Name
11325	17-EPN3-069	Trinity College Dublin	IE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11241	17-EPN3-026	University of Bologna	IT	Radiogenic & non-traditional stable isotopes: Institute for Planetology (IfP); University of Münster, Münster, Germany
11235	17-EPN3-023	Università di Padova	IT	Planetary Environment Facilities at Aarhus University
11304	17-EPN3-057	Bern	CH	The glacial and volcanically active areas of Iceland
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11345	17-EPN3-079	N./A.	DE	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University
11202	17-EPN3-010	University of Toulouse	FR	Center for microbial life detection at Medical University Graz, Austria
11219	17-EPN3-018	University of Rome Tor Vergata	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK
11297	17-EPN3-053	Università del Salento	IT	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11299	17-EPN3-054	N./A.	IT	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11329	17-EPN3-072	University of Colorado in Boulder	US	Tírez Lake
11347	17-EPN3-081	University College London	UK	Stable Isotope Analytical Facilities - The Open University
11229	17-EPN3-021	N./A.	DE	Danakil Depression
11340	17-EPN3-077	Umeå university	SE	Planetary Environment Facilities at Aarhus University
11195	17-EPN3-006	Université de Versailles	FR	Tírez Lake

11348	17-EPN3-082	N./A.	IT	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11256	17-EPN3-033	Université d'Orléans	FR	Center for microbial life detection at Medical University Graz, Austria
11290	17-EPN3-050	University of Parma	IT	Danakil Depression
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11194	17-EPN3-005	Imperial College London	UK	Planetary Environment Facilities at Aarhus University
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11320	17-EPN3-067	Babes-Bolyai University	RO	Planetary Environment Facilities at Aarhus University