



EPN2020-RI

EUROPLANET2020 Research Infrastructure

H2020-INFRAIA-2017

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Deliverable 1.20

5th call: evaluated proposals and approved access to Facilities

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Responsible WP Leader: European Science Foundation, Nicolas Walter

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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 list of the 59 eligible applications submitted to the Fifth Transnational Access Call of the Europlanet 2020 RI project.

LIST of ELIGIBLE APPLICATIONS – Fifth CALL (per TA)

Original number	ESF Project Number	TA	Lead Applicant University / organisation	Country	Site Name
11538	18-EPN5-003	1	Universidad Autónoma de Madrid	ES	The glacial and volcanically active areas of Iceland
11558	18-EPN5-011	1	Polish Academy of Sciences	PL	Ibn Battuta Centre
11559	18-EPN5-012	1		DE	Danakil Depression
11560	18-EPN5-013	1	Freie Universität Berlin	DE	Ibn Battuta Centre
11561	18-EPN5-014	1	Cranfield University	UK	The glacial and volcanically active areas of Iceland
11563	18-EPN5-015	1	Roma Tre	IT	The glacial and volcanically active areas of Iceland
11567	18-EPN5-019	1	University of Bologna	IT	Ibn Battuta Centre
11577	18-EPN5-024	1	Space Research Centre	PL	Ibn Battuta Centre
11595	18-EPN5-034	1	Leuven	BE	Danakil Depression
11597	18-EPN5-035	1	University of Arkansas	US	The glacial and volcanically active areas of Iceland
11599	18-EPN5-037	1	Vrije Universiteit	NL	The glacial and volcanically active areas of Iceland
11600	18-EPN5-038	1	Roma Tre University	IT	The glacial and volcanically active areas of Iceland
11614	18-EPN5-046	1		DE	Tírez Lake
11616	18-EPN5-047	1	Osservatorio Astronomico di Capodimonte	IT	The glacial and volcanically active areas of Iceland
11627	18-EPN5-058	1	Utrecht University	NL	Ibn Battuta Centre
11628	18-EPN5-059	1	Edge Hill University	UK	Tírez Lake

11540	18-EPN5-004	2	Luleå University of Technology	SE	Open University Mars Chamber
11546	18-EPN5-006	2	Charles university in Prague	CZ	Planetary Emissivity Laboratory
11550	18-EPN5-008	2	Utrecht University	NL	Open University Mars Chamber
11552	18-EPN5-009	2	University of Liege	BE	High-pressure laboratory at VUA
11557	18-EPN5-010	2	University of Perugia	IT	Planetary Emissivity Laboratory
11564	18-EPN5-016	2	University of Bologna	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK.
11565	18-EPN5-017	2	Université Grenoble Alpes	FR	Planetary Emissivity Laboratory

Original number	ESF Project Number	TA	Lead Applicant University / organisation	Country	Site Name
11566	18-EPN5-018	2	Westfälische Wilhelms-Universität	DE	Open University Mars Chamber
11572	18-EPN5-022	2	University of Bologna	IT	Center for microbial life detection at Medical University Graz, Austria
11574	18-EPN5-023	2	University of Tuscia, Viterbo	IT	Center for microbial life detection at Medical University Graz, Austria
11583	18-EPN5-026	2	PISA	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK.
11585	18-EPN5-027	2	University of Florence, Italy	IT	Planetary Emissivity Laboratory
11586	18-EPN5-028	2	BIUST	BW	Planetary Emissivity Laboratory
11587	18-EPN5-029	2	KU Leuven	BE	High-pressure laboratory at VUA
11588	18-EPN5-030	2	University of Padua	IT	Planetary Emissivity Laboratory
11590	18-EPN5-031	2	University of Bologna	IT	Center for microbial life detection at Medical University Graz, Austria
11593	18-EPN5-033	2	Università di Perugia	IT	Planetary Emissivity Laboratory
11598	18-EPN5-036	2	Physical Research Laboratory	IN	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11607	18-EPN5-040	2		IT	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11617	18-EPN5-048	2	University of Pavia	IT	Petrology-Mineralogy Characterisation Facility (PMCF), Mineral and Planetary Sciences Division, Natural History Museum, London, UK.
11618	18-EPN5-049	2	Institute of Planetary Research	DE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11620	18-EPN5-051	2	University of Bern	CH	Open University Mars Chamber
11621	18-EPN5-052	2	UCL	UK	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11623	18-EPN5-054	2	Institute of Geophysics	CZ	Open University Mars Chamber
11626	18-EPN5-057	2	None	DE	Cold Surfaces spectroscopy, Institut de Planétologie et Astrophysique de Grenoble (IPAG)
11632	18-EPN5-062	2	University of Genova	IT	Center for microbial life detection at Medical University Graz, Austria

Original number	ESF Project Number	TA	Lead Applicant University / organisation	Country	Site Name
11535	18-EPN5-001	3	Goethe-Universität Frankfurt	DE	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11537	18-EPN5-002	3	The Hebrew University of Jerusalem	IL	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11544	18-EPN5-005	3	KU Leuven	BE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11549	18-EPN5-007	3	University of Iceland	IS	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11569	18-EPN5-020	3	Rieskrater Museum Nördlingen	DE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11570	18-EPN5-021	3	The University of Manchester	UK	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11581	18-EPN5-025	3	University of Bristol	UK	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11592	18-EPN5-032	3	University of Oslo	NO	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11601	18-EPN5-039	3	Università degli Studi di Milano	IT	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11608	18-EPN5-041	3	Université de Lorraine	FR	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11609	18-EPN5-042	3	CAU, Christian-Albrechts University Kiel	DE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11611	18-EPN5-043	3	Vrije Universiteit Amsterdam	NL	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11612	18-EPN5-044	3	University of Pisa	IT	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University

Original number	ESF Project Number	TA	Lead Applicant University / organisation	Country	Site Name
11613	18-EPN5-045	3	Agricultural University of Athens	GR	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University
11622	18-EPN5-053	3	University Ghent	BE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11624	18-EPN5-055	3	Technical University of Clausthal	DE	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11631	18-EPN5-061	3	Westfälische Wilhelms-Universität Münster	DE	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL

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	TA1 Ranking	Normalised score	Lead applicant University /Organisation	Country	Site name
11563	18-EPN5-015	1	19,1	Roma Tre	IT	The glacial and volcanically active areas of Iceland
11560	18-EPN5-013	2	17,0	Freie Universität Berlin	DE	Ibn Battuta Centre
11597	18-EPN5-035	3	17,0	University of Arkansas	US	The glacial and volcanically active areas of Iceland
11628	18-EPN5-059	4	16,3	Edge Hill University	UK	Tírez Lake

PROPOSALS BELOW - NOT RECOMMENDED FOR SUPPORT

Original number	ESF Project Number	TA1 Ranking	Lead applicant University /Organisation	Country	Site name
11567	18-EPN5-019	5	University of Bologna	IT	Ibn Battuta Centre
11627	18-EPN5-058	6	Utrecht University	NL	Ibn Battuta Centre
11614	18-EPN5-046	7		DE	Tírez Lake
11559	18-EPN5-012	8		DE	Danakil Depression
11538	18-EPN5-003	9	Universidad Autónoma de Madrid	ES	The glacial and volcanically active areas of Iceland
11561	18-EPN5-014	10	Cranfield University	UK	The glacial and volcanically active areas of Iceland
11616	18-EPN5-047	11	Osservatorio Astronomico di Capodimonte	IT	The glacial and volcanically active areas of Iceland
11558	18-EPN5-011	12	Polish Academy of Sciences	PL	Ibn Battuta Centre
11599	18-EPN5-037	13	Vrije Universiteit	NL	The glacial and volcanically active areas of Iceland
11600	18-EPN5-038	14	Roma Tre University	IT	The glacial and volcanically active areas of Iceland
11595	18-EPN5-034	15	Leuven	BE	Danakil Depression
11577	18-EPN5-024	16	Space Research Centre	PL	Ibn Battuta Centre

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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-Universität	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 Geophysics	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

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

RANKED LIST

Original number	ESF Project Number	TA3 Ranking	Normalised Score	Lead applicant University /Organisation	Country	Site name
11612	18-EPN5-044	1	19,8	University of Pisa	IT	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University
11537	18-EPN5-002	2	18,8	The Hebrew University of Jerusalem	IL	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11544	18-EPN5-005	3	17,9	KU Leuven	BE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11609	18-EPN5-042	4	17,9	CAU, Christian-Albrechts University Kiel	DE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11581	18-EPN5-025	5	16,9	University of Bristol	UK	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11611	18-EPN5-043	6	16,9	Vrije Universiteit Amsterdam	NL	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11622	18-EPN5-053	7	16,5	University Ghent	BE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France

PROPOSALS BELOW - NOT RECOMMENDED FOR SUPPORT

Original number	ESF Project Number	TA3 Ranking	Lead applicant University /Organisation	Country	Site name
11569	18-EPN5-020	8	Rieskrater Museum Nördlingen	DE	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France

11570	18-EPN5-021	9	The University of Manchester	UK	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11549	18-EPN5-007	10	University of Iceland	IS	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11592	18-EPN5-032	11	University of Oslo	NO	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11613	18-EPN5-045	12	Agricultural University of Athens	GR	NanoSIMS 50L Secondary Ion Mass Spectrometer - The Open University
11631	18-EPN5-061	13	Westfälische Wilhelms-Universität Münster	DE	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11608	18-EPN5-041	14	Université de Lorraine	FR	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11535	18-EPN5-001	15	Goethe-Universität Frankfurt	DE	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL
11601	18-EPN5-039	16	Università degli Studi di Milano	IT	Radiogenic, non-traditional stable & rare gas isotopes. Le Centre de Recherches Pétrographiques et Géochimiques (CRPG), Nancy, France
11624	18-EPN5-055	17	Technical University of Clausthal	DE	Radiogenic and non-traditional stable isotope facility: Geology and geochemistry, Faculty of Earth and Life Sciences, VU University, Amsterdam, NL