



EPN 2024 RI

EUROPLANET 2024 Research Infrastructure

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Contributing beneficiaries: DFET, BSSL, ACRI-ST, Wigner, UNIBO, ESF, VU, OEAW-IWF, EILST, NORR, INAF

Document status: Draft

Start date of project: 01 February 2020. Duration: 48 months

Project Co-ordinator: Prof Nigel Mason, University of Kent

Executive Summary / Abstract:

As the main platform for dissemination for the Europlanet 2024 RI project, Networking Activity 1 (NA1 - Community Support, Dissemination and Engagement with Stakeholders) aims to foster a culture of co-operation between Europlanet 2024 RI and its stakeholders and to extend the user base of the project's facilities and services. The Work Package (WP) is organised around nine tasks that target dissemination, communication and engagement with specific audiences.

The launch of the Europlanet 2024 RI project in February 2020 coincided with the onset of the Covid-19 pandemic in Europe, thus NA1 has focused on virtual activities over the last 12 months. While the Europlanet Science Congress (EPSC) was anticipated during the writing of the project proposal as an

1. Nature: R = Report, P = Prototype, D = Demonstrator, O = Other

2. Dissemination level:

PU

PP

RE

CO

Public Restricted to other programme participants (including the Commission Service)

Restricted to a group specified by the consortium (including the Commission Services)

Confidential, only for members of the consortium (excluding the Commission Services)

essential platform for dissemination and engagement with the community, the limited opportunities due to the pandemic gave the EPSC2020 virtual meeting an even greater importance for NA1 tasks to achieve their objectives. EPSC2020 also proved a testbed for researching, trialling, implementing and evaluating best practice in virtual meetings.

Overall, the only task that has been completely put on hold due to the pandemic has been Task 5 – Expert Exchanges, although work is now underway to scope out a virtual exchange service. Other tasks have primarily been able to achieve objectives, although some milestones that involved planned face-to-face events have been delayed.

Highlights of the year have included:

- Holding EPSC2020 as a successful virtual meeting with 1168 participants from 67 countries, making it the largest stand-alone EPSC to date.
- A high-level Industry and Policy session at EPSC2020 that included participation by three Members of the European Parliament (MEPs), a representative of the Commission, and representatives of academia and industry.
- A training workshop on how to write a successful proposal for the Europlanet 2024 RI Transnational Access (TA) programme
- The delivery of the Global Collaboration and Integration Development Strategy 2020-2024
- The launch of a pilot TA programme for European and Korean researchers to have reciprocal access each other's facilities.
- The launch of the Europlanet Early Careers Training and Education Portal and a pilot Mentoring Programme involving 10 pairs of mentors and mentees
- The launch of an internship programme for early career researchers to develop social media and communications skills
- Securing agreement from two MEPs to co-host a dinner debate for Europlanet in the European Parliament in the autumn of 2021
- The establishment of a not-for-profit German enterprise company with charitable objectives, FTP-Europlanet gUG, as a first step in ensuring long-term sustainability of Europlanet education and outreach activities
- Provision of virtual training to outreach and education providers
- Completion of seven educational resources related to Mars and Europlanet 2024 RI planetary field analogue sites
- Distribution of 11 Planets in a Room (PIAR) spherical projector kits to outreach providers around Europe.

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1. Explanation of NA1 Work & Overview of Progress

The Work Package (WP) is organised in nine tasks that target dissemination, communication and engagement with specific audiences (see Figure 1).

Figure 1: NA1 Tasks



a) Objectives

The main objectives for each of the nine NA1 Tasks are listed in Table 1.

Table 1: Main Objectives of each NA1 Task

Task	Lead Beneficiary	Main Objectives
1. Management	UNIKENT	To provide overall management of the WP, including: <ul style="list-style-type: none"> Organising WP internal and review meetings Facilitating cross-task collaboration Liaising with other WPs and Europlanet 2024 RI management Ensuring compliance with Europlanet diversity and communication strategies Coordinating activities with the Europlanet Society.
2. Industry	BSSL, ACRI-ST	To foster industry-academia interactions by: <ul style="list-style-type: none"> Developing a network of companies interested in working closely with planetary science academics

		<ul style="list-style-type: none"> • Developing and maintaining a Europlanet database of EU space-sector companies • Delivering workshops • Supporting early-career networking events and workshops • Using EPSC as a catalyst for industry-academia interactions • Initiating discussions with the Europlanet Hub Network in the context of industry activities
3. Widening Participation	Wigner	<p>To widen participation from countries currently under-represented in the European planetary community by:</p> <ul style="list-style-type: none"> • Increasing the visibility of under-represented planetary scientists • Increasing their involvement in Europlanet's programs, their awareness and usage of Europlanet's infrastructure.
4. Global Collaboration and Integration Development	UNIBO, ESF	<p>To strengthen and expand the European planetary science community by providing opportunities for international engagement through:</p> <ul style="list-style-type: none"> • Organising workshops to promote engagement and inclusive growth in emerging space nations, in particular in African and South American countries where TA1 infrastructures are located • Administering an Ambassadors' programme to support community-led promotion of Europlanet and European planetary science. • Defining conditions for a pilot TA programme for reciprocal access to facilities offered through Europlanet 2024 RI and project beneficiaries in China and Korea.
5. Expert Exchanges	FMI	<p>To provide focused support for the community to develop new collaborations and share expertise, particularly in the context of:</p> <ul style="list-style-type: none"> • Facilities wishing to develop sites for inclusion in future TA programmes • Early-career scientists and applicants from under-represented countries • Cooperation between academia and industry.
6. Early Career Training and Education	VU, IWF-OEAW	<p>To support graduate students and early career professionals (typically <7 years after the last MSc or PhD degree) in the field of planetary sciences by:</p> <ul style="list-style-type: none"> • Supporting the Europlanet Early Career (EPEC) Annual Week • Organising meetings, training workshops and summer schools, particularly in under-represented states • Offering mentorship from experienced members of the community.
7. Europlanet Media Centre	DFET	<p>To promote the socioeconomic impact of Europlanet 2024 RI and planetary science in Europe by:</p> <ul style="list-style-type: none"> • Issuing press releases on newsworthy results from Europlanet activities and results presented at the Europlanet Science Congress • Maintaining an active presence on Twitter, Facebook and YouTube • Administering a media internship programme • Providing training for the Europlanet Regional Hubs and the EPEC network to develop distributed capabilities for media and social media engagement • Sustainability planning for the Europlanet Media Centre.
8. Policy Engagement	EILST	<p>To engagement with European policy makers by:</p> <ul style="list-style-type: none"> • Identifying key events and priorities in the European Parliament and opportunities for Europlanet to highlight the importance and relevance of planetary science and related industry. • Maintaining and developing communication channels with Members of the European Parliament and European Commission, as well as high-level representatives of ESA, NASA and other space agencies. • Participating in policy events and conferences

		<ul style="list-style-type: none"> Working strategically on policy activities with other related organisations (e.g. the European Astronomical Society, European Geosciences Union, distributed research infrastructures) Supporting the Europlanet Regional Hubs in developing policy links at a local and national level.
9. Education and Inspiration	NORR, VU, DFET, INAF	<p>To support the planetary community in engaging with citizens and inspiring the next generation with STEM by:</p> <ul style="list-style-type: none"> Identifying high-quality public engagement initiatives within the planetary science community Providing training for outreach providers Developing and distributing educational resources linked to Europlanet 2024 RI and planetary topics Building a community of users for the Planets in a Room (PIAR) spherical projector and promoting its use as an education tool.

Table 2: Deliverables for WP11 in Year 1 of the project

Deliverable	Description	Due	Delivery Date
D11.1	Europlanet Global Collaboration Strategic Plan	Month 11 (changed from Month 9, see Section 5)	31 December 2020
D11.2	NA1 1 st Annual Report	Month 12	31 January 2021

Table 3: Milestones for WP11 in Year 1 of the project

Milestone	Description	Due	Delivery Date
M12	Mentoring website	Month 4	31 May 2020
M21	Planets in a Room kits distributed	Month 9	23 June 2020
M26	Industry workshop	Month 12	29 September 2020
MS27	Widening participation workshops	Month 12	3 December 2020
MS30	Media internship	Month 12	2 October 2020

Commented [AH1]: MS31 1st Year Prize and Funding Scheme - should this be deleted???

b) Explanation of the work carried in WP

Task 1 – Management

Lead: Anita Heward (UNIKent). Deputies: Susmita Datta (UNIKent), Livia Giacomini (INAF).

In Year 1 of the project, the NA1 Management team has organised regular virtual meetings with Task Leaders to discuss progress and identify any issues arising within the Work Package (WP), particularly related to the pandemic. Activities and requests for input have been communicated within the Europlanet 2024 RI project to the Management team via weekly meetings, to other WP Leaders via monthly Project Management Committee (PMC) meetings and to all Beneficiaries via presentations at the Project Kick Off in February 2020 and the Council Meeting in October 2020.

News, updates and opportunities resulting from NA1 have been disseminated to the wider planetary community each month via the Europlanet newsletter, which currently has 1880 recipients. Regular items on NA1 have been featured in the RI News, Open Calls, Early Career and Training Opportunities, Funding Opportunities and Policy Reports segments of the newsletter.

NA1 Task Leaders have been supported in adapting their activities from face-to-face meetings to virtual interactions through a training programme on the use of webinar platforms (primarily Zoom or GoToMeeting). All Task Leaders have been given access to the Europlanet professional Zoom account, which can host up to 500 participants in a meeting or webinar.

NA1 Management has promoted Europlanet 2024 RI networking activities at a number of external meetings and conferences, including the European Astronomical Society (EAS) 2020 Annual Meeting.

Task 2 – Industry

Lead: Marcell Tessenyi (BSSL). Deputy: Jeronimo Bernard-Salas (ACRI-ST).

A core objective of the Europlanet 2024 RI project is to increase collaborations between the planetary science academic community and industry.

Initial plans for 2020 included the delivery of the 1st Industry Networking Workshop, to be held in July 2020 in Edinburgh on the theme of industry/academic collaborations in the context of Earth Observation. The content of the planned workshop focused on the local knowledge and expertise at the STFC Higgs Centre for Innovation, located at the Royal Observatory Edinburgh. Due to the Covid-19 pandemic, this flagship networking event had to be postponed, preliminarily to 2021 and possibly beyond. Holding an online version of the conference in 2020 was considered, but the Local Organising Team was concerned that there would be too great a loss of participants to justify the event.

Participation in the Warsaw Space Sector Forum in May 2020, planned in collaboration with the Task 3 Widening Participation Team, was also cancelled. However, future work with the Widening Participation Team to develop industry representation in Central Europe is expected.

Work to raise the profile of industry relations at the EPSC2020 conference in September was able to go ahead, although in a virtual format. Efforts at EPSC2020 focused on a collaboration with Task 8 Policy to organise a high-level session on Industry and Policy. The joining of forces between the Industry and Policy Teams brings a third component to industry-academic interactions: government funding landscape. This development has been welcomed by all stakeholders; the interaction between the Industry and Policy Teams is expected to grow for the continuation of this project.

The EPSC2020 [Industry and Policy](#) session (on 29/09/20) was organised as an open access community event outside the main scientific programme to ensure that industry participants were not deterred by the abstract submission system and fees. A positive outcome of the virtual meeting format has been a likely better attendance by high-profile speakers due to the convenience of remote attendance.

The session speakers included three Members of the European Parliament, representatives of the European Commission and the European Space Agency (ESA), and participants from industry and academia. The speakers shared views on the value and importance of science-industry collaborations, the essential role of space as a strategic asset for Europe and ambitions for Europe in the space sector. The funding challenges ahead in the context of Horizon Europe and Multi-Annual Financial Framework in times of crisis were addressed by many speakers. Discussion of industry-research collaborations and their wider benefits for society and growth included case-studies of successful examples (including the EXPLORE project, led by ACRI-ST. See Impact to date p16 for details). The presentations were followed by a Q&A session with the community. The session was attended by 81 live participants and recordings of the full session and individual talks have had 116 views to date. A [full report on the meeting](#), along with videos of the speakers' presentations can be found on the Europlanet website.

The EPSC2020 daily briefing and interviews also included a session focused on industry-academia collaborations.

Industry activities in Year 1 have also seen the start of conversations with the Europlanet Society Hub network, with a first inter-hub call in July 2020 followed by an inter-hub involving both Industry and Policy representatives in December 2020. The latter call has resulted in agreement to proceed with a combined effort between industry and policy teams, and to organise regular meetings to capture developments, share information and align objectives.

The emphasis for the industry task going forwards will be on the completion of the industry database of companies with an interest in planetary science, and in making this accessible to the community, as well as issuing a first community survey to provide contextual information on academic-industry relations, experiences and expectations.

The Grant Amendment (GA) request to transfer funding from travel/workshop support to personnel months should enable accelerated progress on these activities.

Task 3 – Widening Participation

Lead: Melinda Dosa, Wigner Institute

A number of talks have been given by the Widening Participation Officer in Year 1 of the project to raise awareness of under-represented states. These included:

- A presentation at EGU 2020 in May in the form of an uploaded set of slides. The EGU session was followed by almost 100 people and the talk received many comments during the session and through the discussion forum over the following weeks.
- An oral talk at EPSC2020 in the form of a virtual animated video. The EPSC talk has been viewed 79 times to date, making it one of the top 10 most viewed oral presentations at EPSC2020.

Throughout Year 1 of the project, there has been a proactive effort for intensive networking within Central Europe through the structure of the Europlanet Society Hubs. A website has now been set up for the Central Europe Hub to inform the regional planetary community about upcoming events and funding possibilities. Further efforts have been made to build links and collaborations with the other Regional Hubs. This has been particularly successful in the case of the Spain-Portugal Hub, guests from which have been invited to attend Central Europe Hub telecons. Collaborations have also been developed with the Diversity Working Group of the Europlanet Early Career (EPEC) Network, which has agreed to give special attention and encouragement to under-represented groups in planning podcasts and future activities.

Planned workshops have been disrupted by the Covid-19 pandemic. The proposed workshop during the Warsaw Space Forum in collaboration with Task 2 Industry had to be postponed to 2021. The Widening Participation Officer planned to take part in the Cluj Academic Days in May 2020, but this was also cancelled.

Focus has shifted to online workshops, with the aim of organising several per year. In Year 1, two workshops were organised by NA1 Task 3:

- A Splinter Meeting on “Widening - How under-represented groups could profit from virtual conferences?” was held during EPSC 2020 (on 23/09/20). The session was attended by 23 participants, including seven from under-represented States and 11 early-career professionals.
- On 3/12/20, Task 3 organised a three-hour workshop on ‘How to submit a successful Transnational Access application’. The session included presentations by field site and laboratory facility leads, as well as talks by successful candidates from previous calls. The

presentations were followed by a Q&A discussion session. A total of 57 participants took part in the session, of which about half were early career scientists, and 16 (28%) were from under-represented states.

Videos of the presentations by all nine speakers in the TA workshop have been edited and added to the training resources on the Europlanet website and the discussion is being compiled into a set of FAQs.

Task 4 – Global Collaboration

Lead: Barbara Cavalazzi (UNIBO). Deputy: Nicolas Walter (ESF).

Sub-Task 4.1: Global Collaboration and Integration Workshops

Lead: Barbara Cavalazzi (UNIBO).

Plans for a major workshop in Botswana in November 2020 to promote engagement with communities in southern Africa were put on hold due to Covid-19. Virtual workshops are not a viable substitute for face-to-face meetings in Africa, thus the workshop has been postponed to later in the project.

In the first few weeks of the project, Europlanet 2024 RI supported the ‘2nd Afar Desert Class’ at Hamed’Ela, Afar, Ethiopia. The class (on 10/02/20) aimed to engage children and the community from the village nearest to the Dallol planetary analogue field site with the unique environments of the Afar Desert and the Dallol volcano. The event [was attended by 45-50 children and members of the community] and followed up on the success of the 1st Afar Desert Class held in February 2019, which was organised by a partnership including the Europlanet 2020 RI project. More details about the [Afar Desert Classes](#) can be found on the Europlanet website.

Sub-Task 4.2: Defining the boundary conditions for pilot TAs with China and Korea

Lead: Nicolas Walter (ESF)

Work carried out within Year 1 of the project to scope out a Memorandum of Understanding with Korean partners has enabled 11 facilities from the Korea Basic Institute of Science (KBSI) to be included in TA Call 2, which opened on 10/11/20 and closed on 06/01/21. Further Chinese and Korean facilities will be included from TA Call 3 onwards. The programme will enable 6-7 teams of European researchers to access planetary facilities in China and Korea in each call, with 6-7 Asian teams making reciprocal visits to Europlanet 2024 RI facilities.

Sub-Task 4.3: Global collaboration strategic planning

Lead: Barbara Cavalazzi (UNIBO).

The Global Collaboration and Integration Development Strategy was delivered at the end of December 2020. The document aims to present a strategic plan for Europlanet to develop sustainable relationships with academic and industrial partners in planetary science and related fields in Africa, Asia and North and South America. The Strategic Plan has been conceived as an open document that can develop over the course of the Europlanet 2024 RI project to build collaboration with planetary science communities beyond Europe and the EU, with a particular emphasis on Africa. Implementation of the Strategic Plan will be overseen by a new Global Collaboration and Integration Development Advisory Committee (GCID-AC), which will consist of representatives from NA1 Task 4, Europlanet 2024 RI Management, TA Management and the international TA facility leads.

The Europlanet 2024 Global Collaboration and Integration Development Strategy is structured around five goals (Table 4), and includes objectives, outcomes and proposed actions for each goal’s implementation.

Table 4: Strategic Goals for Global Collaboration and Integration Development

Goal	Objectives	Outcomes
1. Connecting the planetary science community	<ul style="list-style-type: none"> Support initiatives for training in planetary science and related fields. Reduce barriers to active participation in developing countries. Actively stimulate collaborations and their further development, and increase representation of African women in STEM and in particular planetary and space sciences. 	<ul style="list-style-type: none"> Proactive promotion of planetary science and the use of the RI, leading to increased number of research activities and use of facilities Capacity building, partnering and knowledge sharing resulting in active participation by developing countries Sustained, inclusive actions to build a local planetary and space science networks and communities.
2. Creating local Hubs for engagement	<ul style="list-style-type: none"> Provide a nexus for planetary science collaboration in Africa Develop more effective ways of sharing information. 	<ul style="list-style-type: none"> Permanent Hub established to provide scientific support, training and networking Affordable, accessible resources provided including during the Covid-19 pandemic.
3. Spreading the word at a global level	<ul style="list-style-type: none"> Raise awareness of European planetary science and Europlanet beyond the EU Build a wider international user-base of the RI from the international academic and industrial community. 	<ul style="list-style-type: none"> Active Ambassadors programme established for community- led international engagement Increase in applications and use of TAs and other Europlanet 2024 RI services.
4. Piloting sustainable Transnational Access	<ul style="list-style-type: none"> Define a sustainable programme for transnational access to state-of-the-art planetary facilities around the world Expand the suite of field sites and laboratory facilities available to the Europlanet community. 	<ul style="list-style-type: none"> Practical experience gained of operating Transnational Access on a reciprocal basis On-going collaborations with researchers and facilities in Asia.
5. Fostering innovation connections	<ul style="list-style-type: none"> Foster through the planetary community a greater appreciation of different cultures Expand through planetary sciences our understanding of how the community can thrive and cooperate internationally. 	<ul style="list-style-type: none"> Extend experiences beyond the research lab Promote interdisciplinary interactions.

Task 5 – Expert Exchanges

Lead: Maria Genzer (FMI). Deputy: Harri Haukka (FMI)

The launch of Task 5 Expert Exchanges has been on hold due to the Covid-19 situation. The first call was planned for the spring of 2020 but, as all travel was suspended, the announcement has been postponed indefinitely. At the end of Year 1, work was initiated to plan how to execute virtual visits in case travel restrictions remain in place through 2021 and possibly for a longer period.

Task 6 – Early Career Education and Training

Lead: Grazina Tautvaisiene (Vilnius U.), Manuel Scherf (OEAW-IWF)

The first year of the project has seen the development and launch of the Early Careers Training and Education Portal <http://www.europlanet.tfai.vu.it> This portal provides information on PhD positions, job opportunities, summer schools, and meetings relevant to early career professionals working in planetary science and related fields.

Announcements of five open PhD positions and 37 early career positions in planetary sciences at various institutions have been posted, as well as multiple positions at the Max Planck Institute in Germany.

The Task 6 Team has replied to direct emails asking for advice on questions related to mentoring and early career job opportunities in planetary science and related fields.

The portal includes a section dedicated to mentorship. The aim of the Europlanet Mentorship platform is to help early career scientists to develop expertise, ask questions and discuss career plans with the support of more established members of the planetary community.

Since the launch of the programme, ten applications have been received with requests for mentorship and eleven applications of potential mentors. Ten pairs have been matched, and the monitoring is in progress. The Europlanet Mentorship service started with Mentor-Mentee pairs working together in a pilot programme from September to December 2020. Feedbacks from these first mentoring partnerships will ensure that the programme is working as effectively as possible and any changes needed are implemented before a wider roll-out of the service.

A virtual splinter meeting on mentoring was organised at EPSC 2020. The programme included presentations on the Europlanet Mentorship programme and outcomes of the Mentoring@EPSC scheme (initiated at the EPSC-DPS Joint Meeting in 2019 and offered during EPSC2020). Mentees and organisers from other, established mentoring programmes, including the Supernova Foundation and the United Nations Space4Women Mentor 2020 programme, shared their experiences.

Online meetings have been held with EPEC Network Committee and Working Group Members to plan further collaborations. Calls have also been held with the organisers of ESA virtual summer schools to learn from their experiences in planning Task 6 activities for 2021.

Task 7 – Europlanet Media Centre

Lead: Anita Heward (DFET). Deputy: Helen Usher (DFET)

The Europlanet Media Centre has issued three press releases on activities by the Europlanet 2024 RI project, including the launch of the project, the launch of the Europlanet Telescope Network, results from the ground-based campaign in support of the Solar Parker Probe's encounter with Venus. In addition, it has issued four releases relating to EPSC2020 and posted or distributed six press releases from beneficiaries or project partners, including ESA, the Ariel Consortium, VU Amsterdam, the European Astrobiology Institute and the EXPLORE Project.

A draft of the Europlanet 2024 RI launch press release was circulated to all project beneficiaries, many of whom issued versions through their own networks and posted stories on their websites. The release was covered widely in the Italian, Hungarian and German media. The launch of the Europlanet Telescope Network resulted in an invited article in Astronomy & Geophysics Magazine. The media team also collaborated with ESA to hold a press Q&A session at EPSC2020 on the publication of first results from the Cheops mission.

The Social Media team has issued regular (~daily) updates on Europlanet 2024 RI activities and planetary topics throughout Year 1 of the project on Twitter and Facebook. The Twitter following has grown by nearly 700 to 2720 over the past 12 months and the Facebook following by over 300 to 2317. In particular, there has been high engagement from the amateur community on Twitter, with nearly 100 new followers during the summer campaign in support of observations of Venus by the Solar Parker Probe and BepiColombo, and a further 129 followers gained during EPSC2020.

Figure 2: Tweets activity by @europlanetmedia from July-September 2020

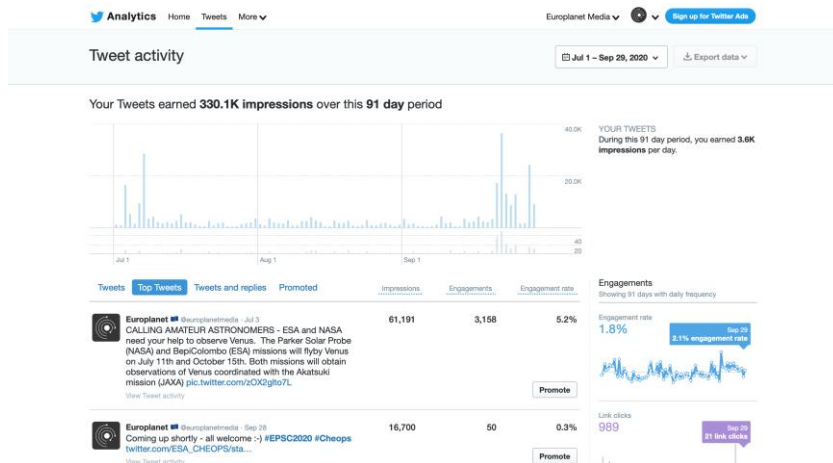
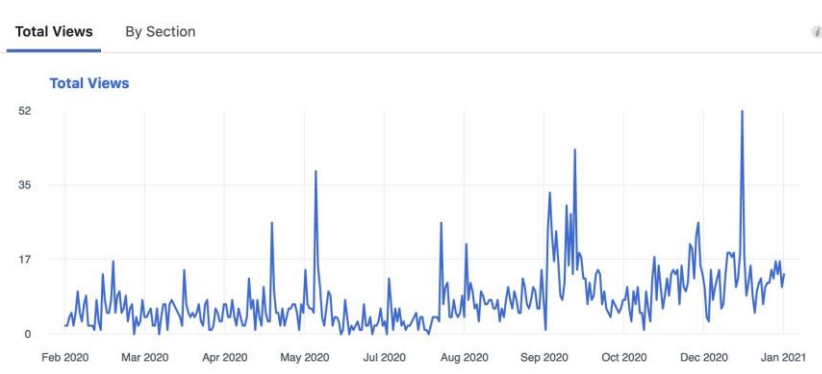


Figure 3: Facebook page views from February 2020-January 2021

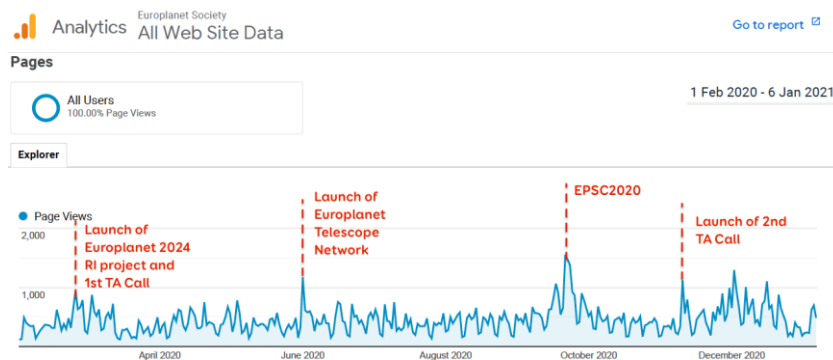


The Social Media team has participated in a number of contests over Year 1 including:

- A photo competition to mark the BepiColombo flyby of Earth on 11 April, organised in collaboration with ESA communications and INAF. A total of 39 photo and video entries were received from observers in France, Italy, UK, China, Japan, Argentina, Brazil, Chile, and USA. The submissions were viewed on Flickr an average of 668 times, with the most viewed 2463 times.
- EPEC-EPSC Video Contest, organised in collaboration with the EPEC Communications Working Group, which invited early career researchers to submit 4-minute videos describing their research to a non-specialist audience. This received four entries by PhD students from France, Germany, Italy and the UK. The videos have been viewed an average of 150 times.
- The #InspiredByOtherWorlds Arts Contest, organised in collaboration with the Europlanet Society Outreach Working Group, received 72 entries from Bosnia and Herzegovina, Bulgaria, Czechia, France, Greece, Italy, Lithuania, Spain, Switzerland, UK, Delhi, Brazil, Uruguay, USA. The contest gallery has been viewed 1202 times.

The team has posted 52 stories and announcements related to Europlanet 2024 RI on the Europlanet website during Year 1 of the project, many of which have resulted in notable peaks of traffic to the site (Figure 4).

Figure 4: Page views of the Europlanet website during Year 1 of the project



EPSC2020 Virtual Meeting

In March 2020, the decision was taken to hold EPSC2020 as a virtual meeting due to the Covid-19 pandemic. A Virtual Organising Committee (VOC) was set up to oversee the meeting format for EPSC2020 and, more widely, to research and collate best practice for virtual meetings that could be drawn on for other meetings held within the framework of Europlanet 2024 RI and the Europlanet Society. The VOC was chaired by the NA1 Task 7 lead.

Resources from virtual meeting exemplars (in particular the Nearly Carbon Neutral Conference) and feedback by participants from other comparable meetings held in 2020 (including EGU and EAS 2020) were compiled and analysed.

The format chosen for EPSC2020 was a hybrid of live and asynchronous elements, spread over a 3-week timeframe, that included:

- Live-streamed sessions, focused in morning and afternoon time-blocks (maximum 2 hours each) with:
 - Daily morning briefing and guest interviews to promote the live programme, encourage views of asynchronous content and discuss Europlanet 2024 RI services and wider issues in the planetary community.
 - Session showcases (20-minute summaries by conveners of highlights within oral and poster sessions)
 - Keynote talks (20-minute lectures nominated by each programme group)
 - Short courses (1-hour interactive workshops organised by the EPEC Network with a particular emphasis on early career and diversity topics)
 - Community events (including the EPSC2020 Opening Ceremony, prize award ceremonies and lectures, the Europlanet General Assembly, Dialogue with Agencies, Industry & Policy Session, Europlanet Society Hub Showcase).
 - Splinter meetings and workshops, organised and hosted externally by proposers (e.g. via Zoom, GoToMeeting etc.) but approved by the SOC for schedule in the programme.
- Asynchronous content accessible to participants throughout the meeting that fostered interaction across multiple time zones, including:
 - 10-minute video recordings of scientific oral presentations
 - Virtual posters uploaded as a set of PDF slides designed to be easily readable on-screen

- o Thread-based comment systems linked to individual oral and poster presentations, as well as overall sessions, to foster discussion and interaction.

'Public' and 'private' setting options enabled authors to choose whether their presentations were fully open access or available only to EPSC2020 registered participants. All presentations will be available through the EPSC2020 website until September 2021. The public video presentations are also publicly accessible through the Europlanet Vimeo Channel and will remain online unless their removal is requested by the authors.

NA1 Task 7 was responsible for putting together the schedules for the daily interviews and briefings hosted by Dr Niamh Shaw. Europlanet 2024 RI key personnel (Project Coordinator, TA, VA and NA Coordination, Industry, Widening Participation, Diversity and Digital Accessibility Officers) were invited to participate as guests; clips from these sessions have been edited to produce a number of promotional videos for Europlanet 2024 RI activities (for Transnational Access, Industry etc). This resource of video content will continue to be exploited for marketing Europlanet 2024 RI over the first half of 2021.

A playlist of oral presentations, interviews, briefings and special sessions related to [Europlanet 2024 RI](#) is available on Vimeo.

The Task 7 team also supported outreach initiatives organised by partners around EPSC2020, including a [Planetary Science Wiki-Edit-a-Thon](#) and “[EPSC Goes Live for Schools](#)”, which enabled over 100 schools to participate in webinars and access selected scientific presentations.

Task 8 - Policy

Lead: Policy Team (EILST)

The Covid-19 pandemic has had a significant impact on the planned schedule for policy activities, particularly as face-to-face policy networking activities were not possible due to closures and travel restrictions. The calendar of activities of European Parliament was disrupted, with many events, conferences, summits, and committees/political group activities postponed or cancelled.

The pandemic has also impacted the funding priorities for the European Commission, with coronavirus-related research stepped-up compared to other fields and the budget allocated to enhance EU leadership in space reduced in July 2020. Nonetheless, the political agreement reached in December between the European Parliament and the Council for a Horizon Europe budget of around €95.5 billion for 2021-2027 is expected to partially repair those cuts.

During Year 1 of the project, the Policy Team has focused on background work to develop resources and build a strong network for policy engagement, as well as participating in and/or organising online meetings.

The Policy Team has reviewed and updated listings of MEPs compiled within the Europlanet 2020 RI project, as well as other stakeholder contacts, to identify those with a potential interest in planetary science or related fields. The Team has carried out continuous monitoring of EU, EC and ESA websites, press communications, web-streamed EU committee meetings and other virtual events to identify upcoming opportunities for networking or funding. Regular policy reports have been compiled and updates disseminated through the Europlanet Newsletter. All resources have been shared with the Europlanet 2024 RI project team via the SharePoint policy folder.

The successful involvement of high-level policy makers in the EPSC2020 Industry-Policy session (co-organised with NA1 Task2 Industry in September) was the result of proactive networking by the Policy Team with many MEPs and EU /Agency officials. Follow up sessions with participants, including two meetings with the Deputy Head of Office of the MEP Niklas Nienaaß, has secured

agreement to co-host a Europlanet dinner debate at the European Parliament in the autumn of 2021.

The Policy Team has participated in coordination meetings (on 27/10/2020 and 16/12/20) to plan a virtual workshop for Distributed Research Infrastructures (RIs) in early 2021. These planning meetings have brought together a number of RI representatives to discuss the status distributed RIs (around 300 of which are currently funded through Horizon 2020), the impact of the Covid-19 pandemic, sustainability issues and the idea of setting up a network of distributed RIs. In the planned Distributed RI workshop, which will be led by the ESF, selected distributed RIs will be invited to discuss common goals and strategies, sustainability issues, eventual harmonisation of RIs across Europe, and demonstration of the societal impact of RIs to further increase their visibility.

In addition, the Policy Team and the Hub Policy Officer convened the 1st Regional Hub Policy-Industry Officers meeting (on 10/12/2020), which was attended by 24 policy and industry officers representing most of the Europlanet Society's Regional Hubs. The meeting established contact and provided a platform to exchange ideas on policy strategy and engagement at a regional level. The importance of having the local perspective to build the Europlanet policy strategy and of building links to industry were key points of discussion. Proposed actions include the collection of country-specific space strategies, carrying out a demographic survey of the community and building a directory of expertise. Regular (~monthly) Hub Policy-Industry Meetings will be held throughout 2021.

Task 9: Outreach and Inspiration

Lead: Jose Gordillo (NORR). Sub-Task Leads: Grazina Tautvaiseine (VU), Paul Roche (DFET), Livia Giacomini (INAF)

In February 2020, Jose Gordillo moved from Lulea Technical University (LTU) to Norrbottens Museum, thus the lead beneficiary of Task 9 Outreach and Inspiration will be taken on by Norrbottens once the Grant Amendment has been approved. One implication of the move is that LTU's OpenLab is no longer accessible through Europlanet 2024 RI and travel funds for outreach providers to visit the facility have been reallocated to create a virtual exhibition.

Sub-Task 9.1: Outreach Community Support

Lead: Jose Gordillo (NORR)

Europlanet issued an invitation to tender to provide services for to engage the public with planetary science, within the defined framework of the objectives of the Europlanet 2024 RI project. A total of 25 high quality proposals submitted from 17 countries (UK, Hungary, Denmark, Czech Republic, Belgium, Kenya, Italy, Slovakia, Greece, USA, Spain/Sahara, Germany, Switzerland, Ireland, Netherlands, France, Mexico).

The Europlanet Outreach Panel met on 28th July 2020 to review the proposals against criteria of best value for money, as well as relevance to the planetary community, innovation, widening participation, diversity, sustainability, scalability, and support of UN 2030 Agenda for Sustainable Development Goals. In light of the extraordinary circumstances of the pandemic, the Panel also considered the practical impacts of Covid-19 on implementing proposed outreach services within the timelines described in each submission.

The Panel decided that the following proposals provided best value services:

- 'Amanar: A refuge in the stars' from University of Leiden to engage the Sahrawi community.
- 'Sense the Universe' from Cardiff University to produce sensory learning resources.
- 'MOMSTER: MOBILE Meteor STation for Education & outReach' from BIRA-IASB to deliver Meteor Education Kits in schools.

Sub-Task 9.2: Training

Lead: Grazina Tautvaisiene (Vilnius U.)

A “Train-the-trainers” workshop planned for the summer of 2020 to provide outreach training to members of the Europlanet community was postponed due to Covid-19. However, a number of outreach training activities have taken place as webinars, virtual meetings or through the development of online resources. These include

- “Planets in a Room (PIAR) user workshops (on 17-18 September and [7 October](#) – see Sub-Task 9.4 for details)
- Wikipedia training workshops on how to translate, edit and produce new Wikipedia profiles were organised as part of the EPSC2020 Planetary Science Wiki-Edit-a-thon, in collaboration with the Europlanet Diversity Committee, WikiDonne and Women in Red. Resources [can be found here](#).
- A webinar on Evaluation Frameworks (1 October) gave an overview of how to use the Europlanet Evaluation Toolkit. Work has been ongoing to finalise the [online version of the Toolkit](#), which was developed under Europlanet 2020 RI to support outreach providers in evaluating outcomes of their activities. The Toolkit webpages now include [training resources and videos](#).
- An online seminar on [Theatre as a Tool for Science Outreach](#) was organised by Jet Propulsion Theatre and the Europlanet Society Benelux Hub. This was followed-up with three intensive workshops for 10 researchers to develop storytelling skills.

Sub-Task Task 9.3: Education and Inspiration

Lead: Paul Roche (DFET). Deputies: Tony Thompson, Rosie Cane, Jose Utreras, Cerys Roche (DEFT).

Development of educational resources in Year 1 of the project has focused on the TA1 Planetary Field Analogue sites and astrobiology. Seven classroom lessons (presentation materials, illustrative videos and teachers’ notes) aimed at lower high-school students (ages 11-14) have been developed. These include six location-specific lessons and one general introduction to astrobiology lesson covering a range of physics, chemistry and biology topics commonly covered by school curricula across Europe.

Table 5: Summary of topics for Europlanet 2024 RI educational resources developed in Year 1

Europlanet PFA Site	Topic	Curriculum Area
Rio Tinto	pH	Chemistry
Iceland Field Sites	Volcanism on Mars	Geophysics
Danakil Depression	History of Mars	Space Exploration
Kangerlussuaq	Martian Soil Chemistry	Chemistry, Space Exploration, Physics
Makgadi Salt Pans	Evaporation	Physics
Basque Lakes*	Saturation Points	Chemistry
Life in extreme environments	Cells and microbiology	Astrobiology

* Location to be replaced with the new Europlanet 2024 RI field site in Argentina.

The seven lessons were further developed and refined over the summer, and a poster on the materials was presented at EPSC2020 in September. The resources are currently being reviewed by the Europlanet Society Outreach Working Group and should be available for release/translation in early 2021, after final adjustments are made based on any feedback received.

As well as commissioning new illustrations for educational purposes and infographics on Europlanet 2024 RI activities (e.g. for the Europlanet Telescope Network, the Mentoring Programme, the

BepiColombo flybys of Earth and Venus), the education team has purchased a license for the use of a substantial set of illustrations on various Solar System topics. These illustrations will be incorporated into planned classroom resources to support the NA2 ground-based astronomy programme.

The Education Team has initiated a collaboration with “All About Space” magazine to reformat a selection of articles about Mars into stand-alone teaching resources for lessons about the planet. The magazine has “bookazine” compilations that Team will adapt for educational purposes, forming a set of high production-quality support materials.

Overall, Covid-19 has had an impact on the Year 1 education plans by removing any possibility of trialling materials with teachers at CPD workshops, or in classrooms with students. The lack of user feedback for formative evaluation in Year 1 has impacted on the finalisation of the first set of resources and this will have a knock-on effect on the development resources planned for Year 2 (and possibly Year 3). It is envisaged that any substantial re-writes or re-designs that are suggested by feedback from the Field Site resources will need to be implemented with the Icy Moons materials as well. Nonetheless, e-mail feedback from teachers on the resources has enabled materials to approach “classroom ready” status, so that trials can begin as soon as schools become accessible again (most likely in the academic year 2021/22).

Sub-Task 9.4: Planets in A Room

Lead: Livia Giacomini (INAF)

In June 2020, 11 DIY kits of ‘Planets in a Room’ spherical projectors were distributed to the Europlanet Society Regional Hub outreach points of contact and partners. The kits included 3D-printed parts, hardware and two lenses.

Two training workshops on how to build, calibrate and operate the kit were held in September (attended by 7 participants) and October 2020 (attended by 10 participants). PIAR was also presented in an [oral presentation at EPSC 2020](#) and during an [EPSC2020 Live Briefing interview](#) (24/09/20).

As a first step to develop a better awareness of the outreach community in Europe, Task 9.4 has developed an interactive map of [Italian educational and outreach places related to astronomy and planetary science](#), published on EduINAF.

c) Impact to date

Despite the restrictions on travel and face-to-face contact over the last 12 months, NA1 is largely on track to deliver the expected impacts of the project as described in Section 2.1 of the Description of Action.

The NA1 team is working with the Evaluation Officer to track metrics including participation in workshops and training sessions, coverage of press releases, social media followings, website page views, video views, users of resources etc. Details are logged in [an online spreadsheet](#) that is updated at regular points.

The most significant impact of NA1 in Year 1 of the project was the success of the EPSC2020 virtual meeting and the associated opportunities for engagement by the NA1 Tasks. The headline numbers were as follows:

- 1,168 registered participants
- 1,034 active abstracts

- 17,439 views
- 2,453 unique viewers on Vimeo
- 89 days, 19 hr, 45 min video watch time
- 67 countries with video viewers
- 114 schools participating in Europlanet Goes Live for Schools programme
- 4 representatives of Space Agencies participating in Community Events (Dialogue with Agencies and Industry and Policy Session)
- 3 MEPs and 1 representative of the European Commission participating in Industry and Policy Session

Online work is going to be the main focus for the near future across NA1. However, lessons learned from this year's experiences are that online conferences can bring in additional speakers and participants, from industry as well as from under-represented groups that have limitations as to travel, time and financial support. However, in-depth and one-on-one conversations are less likely to take place in a purely virtual environment. Networking events will need to take place in person as soon as travel restrictions are lifted.

Case studies are also an important tool for evaluating impact. This is particularly relevant for Task 2 in demonstrating the range of benefits and opportunities that can arise from industry-academic collaborations.

EXPLORE is a 2 million Euro project, funded by the European Commission through the Leadership in Enabling Industrial Technology (LEIT) and Space programme in Horizon 2020. A proposal for the project to develop AI tools related to Gaia and lunar exploration was put forward by NA1 contributor, ACRI-ST. The proposal was successful, and the project was launched in November 2020. With two industrial and six academic partners (including four beneficiaries from Europlanet 2024 RI), EXPLORE is being advertised to the Europlanet community to explicitly showcase the benefits of academic-industry collaborations. A number of web stories and videos have been featured on the Europlanet website and a press release on the project launch was issued. The progress of EXPLORE will continue to be highlighted as an industry-academia exemplar over the project's three-year implementation period.

Even at this early stage in the project, there are indications that NA1 Widening Participation workshops and training sessions are having an impact on building the user-base for the RI in URS. The number of applications from European URS have slightly increased in Call 2. Whether the Task 3 Workshop on how to write a successful TA proposal has helped to increase the percentage of funded projects from URS researchers will be clearer following full analysis of the second call (closed on 06/01/21).

With the disruption and the inevitable financial consequences of the Covid-19 lockdowns, early career researchers are facing a highly uncertain future and will require significant support from the planetary community. The initial target for the Mentorship pilot programme was to match five pairs of mentors and mentees between September and December. Due to the positive initial response from the community, the pilot phase has included double this target number, with 10 pairs already engaged in the mentoring programme. There is a broad geographical reach in countries represented in the programme (Austria, Belgium, France, Georgia, Italy, Lebanon, Portugal, Romania, Spain, Switzerland, UK). Initial feedback has been very positive. The full roll-out of the wider service should start from January 2021.

A very important outcome of the policy activities in Year 1 of the project is that MEP Niklas Nienäb has agreed to co-host a Europlanet Dinner Debate in the European Parliament in the autumn of 2021. MEP Marian-Jean Marinescu, who hosted the last Dinner Debate organised by Europlanet

2020 RI in April 2018, has accepted an invitation to co-host the event. The Dinner Debate, on the topic of “The potential of European Space Programmes and the essential role of space as a strategic asset in Europe”, will be a flagship opportunity for Europlanet to engage with policy makers.

As discussed in Section b), NA1 has established a number of close collaborations to expand the ambition, reach and impact of activities. In particular, the collaboration with EduINAF, the Italian online INAF Magazine dedicated to education and outreach, is exploiting the archive of existing webinars and educational resources produced by Europlanet in past projects. Materials have been translated into Italian and featured in a [special section of the EduINAF](#) website that is dedicated to planetary science. The requirement created by Covid-19 lockdowns for online teaching resources and materials for home schooling has meant that these adapted activities and resources have been highly used by students and teachers, with approximately 1,300 accesses per day at the peak of the first wave of the pandemic from April-June 2020.

Figure 5: Visitors to the EduINAF website during March-June 2020



Finally, in a step towards sustainability for Europlanet education, outreach and communication activities, a new not-for-profit enterprise, FTP-Europlanet gUG³ has been established in Germany. An MoU setting out the relationship between Europlanet and the company was signed in October 2020. The new company will provide a permanent host organisation for Europlanet outreach, education and communication services looking ahead to Horizon Europe.

d) Summary of plans for Year 2

Table 6: Summary of plans for NA Tasks in Project Year 2

Task	Main objectives for Year 2 of the project
1. Management	<ul style="list-style-type: none"> Disseminate and request input for NA1 activities via Europlanet 2024 RI Management, the PMC, the Society and

³ gUG: gemeinnützige Unternehmungsgesellschaft (haftungsbeschränkt)

	<ul style="list-style-type: none"> Track metrics and outcomes for project evaluation Increase interaction with other WPs Support interaction with the communities via webinars Work with WP1 Management on launching Europlanet 2024 RI magazine and community demographic survey.
2. Industry	<ul style="list-style-type: none"> Progress work on the database of companies with an interest in planetary science Survey areas of interest for community in industry-academic interactions Develop joint programmes with Task 8 Policy
3. Widening Participation	<ul style="list-style-type: none"> Supporting the "Hungarians on Mars" space engineering contest to welcome foreign participants, especially from the Central European region. Connecting to the Cluj Academic Days in May 2021 *
4. Global Collaboration	<ul style="list-style-type: none"> Plan the 1st Global Collaboration workshop in Botswana* Monitor first TA visits funded through Call 2 for European researchers accessing KBSI facilities and Korean researchers visiting Europlanet TA facilities* Launch the Europlanet Ambassadors' Scheme
5. Expert Exchanges	<ul style="list-style-type: none"> Launch a rolling Expert Exchange call for virtual and physical* visits
6. Early Career	<ul style="list-style-type: none"> Launch the full service of the Europlanet Mentorship Platform in January 2021 and updating the Portal with additional mentoring support materials and advice. Continue to actively circulate the announcements on PhD positions, job opportunities, summer schools, and meetings relevant to early career professionals working in planetary science and related Supporting the virtual EPEC Annual Week in June 2021. The preliminary programme includes practical exercises, tips on research dissemination, industry, sharing of current projects, fellowships, awards, and other opportunities that might benefit the participants. Open discussions and networking will support young researchers in building relationships with potential collaborators and colleagues. The activities of each EPEC working group will be presented, allowing new people to join and contribute with the development of new ideas and activities. Planning training workshops and summer schools.
7. Europlanet Media Centre	<ul style="list-style-type: none"> Promote the activities of Europlanet 2024 RI and the planetary community via the media and social media. Adapt video interviews and presentations on Europlanet 2024 RI and key planetary topics made during EPSC2020 for promotional and educational purposes (in collaboration with EduINAF) Support the press office for EPSC2021 Administer the 2nd Media Internship programme around EPSC2021.
8. Policy	<ul style="list-style-type: none"> Plan for a dinner debate in the European Parliament in autumn 2021, with subject "The potential of European Space Programmes and the essential role of space as a strategic asset in Europe", co-hosted by MEPs Nienä and Marinescu.* Enlarge the MEP/policy contacts data base and strengthen established contacts with stakeholders Engage policymakers in concrete actions (dinner debate, one-to-one briefings, other Europlanet events)*

	<ul style="list-style-type: none"> • Hold monthly meetings with the Regional Hub policy and industry officers and liaise on relevant national policy events • Enrich and maintain the Europlanet Society Policy website and helping to create updated promotional material • Continue to work closely with the Task 2 Industry team and co-organising a joint session at EPSC 2021 • Maintain the regular monitoring and reporting of activities already established
9. Education and Inspiration	<ul style="list-style-type: none"> • Develop a virtual exhibition on sustainable planetary exploration. • Further develop educational resources related to Europlanet 2024 RI planetary field analogue sites • Produce 7 new classroom resources on the theme of “Icy moons” aimed at ages 11-14, and covering core physics, chemistry and biology topics • Adapt Mars-themed classroom resources (originally produced for a UK audience through the Mission2Mars programme funded by the UK Space Agency) for high school students across Europe • Developing cartoon guides for Solar System themes and interesting facts for use in education and in wider public engagement (social media, media, events etc.) • Support online outreach training and plan “Train the Trainers” workshop* • Offer further PIAR related activities (online or in presence) and distribute and use PIAR with a wider community • Translate, adapt and distribute educational activities developed in NA1 for use with Italian schools via EduINAF (starting with the February 2021 issue of the EduINAF Magazine)

* If Covid-19 travel restrictions are lifted and/or face-to-face meetings are possible in 2021

2. Update of the exploitation & dissemination plan

The Exploitation and Dissemination plan described in Section 2.2. Annex 1 of the Description of the Action (DoA) is largely on track, with the exception of planned face-to-face activities (expert exchanges, networking activities, physical workshops) that were not possible due to the Covid-19 pandemic. Table 7 summarises the key user groups and dissemination methods anticipated for each NA1 task in the DoA and the actual engagement/use undertaken. Webinars were not mentioned in the proposal but have been a major dissemination tool in Year 1.

Table 7: Exploitation methods and dissemination channels (from Section 2.2 of proposal)

Key to user groups and dissemination methods. Green indicates new channel not mentioned in proposal. Green boxes denote engagement or use within Year 1 of project



WP 11 Task	Target group / end user	Desired result	Exploitation method	Dissemination methods
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Industry		Active network of industry contacts. New collaborations. Validated database of EU space companies. Innovation potential exploited	EPN-2024-RI project channels, NA channels and networks, Europlanet Society, Regional Hubs, EPEC, Eurospace, national/local industry networks	
Widening Participation		Active networks in URS in academia, industry and wider society. Wider RI user base from URS.	EPN-2024-RI project channels, URS networks, NA channels and networks, Europlanet Society, Hubs, EPEC, external networks.	
Global Collaboration & Integration Development		Extended networks in China, S. Korea, Africa, S. America Asia & globally w. academia, industry and wider society. Wider RI user base from global community.	EPN-2024-RI project channels, IAU Office for Astronomy Development, NA channels and networks, Europlanet Society, Hubs, EPEC, external networks.	
Early Career and Education		A trained workforce that will provide the next generation of users and leaders of the RI. Wider RI user base from early careers.	EPEC, EPN-2024-RI project communications, NA channels, Europlanet Society, Regional Hubs, early career networks (International Space University, SEDS, Space Generation Advisory Council etc.)	
Media Centre		Press releases & social media posts with local, national & international impact.	EPN-2024-RI project communications, NA channels and networks, EPN Media list, Europlanet Society, Regional Hubs, Media subscription services.	
Policy Engagement		Policy makers informed on European planetary science. A planetary science community that actively contributes to evidence-based policy making.	EPN-2024-RI project communications, NA channels and networks, Europlanet Society, Regional Hubs, ITRE Committee, STOA, national policy bodies.	
Outreach and Inspiration		A European society engaged and aware of developments in planetary science. Students inspired by planetary science & STEM careers. Trained and informed outreach providers.	EPN-2024-RI project channels, NA channels, Europlanet Society, Hubs, external organisations: ESERO, Ecsite, EU Schoolsnet, Scientix, SpaceEU, LCOGT, GTTP	

3. Update of the data management plan

There are no updates required for the data management plan.

4. Follow-up of recommendations & comments from previous review(s)

This is the first Annual Report. There are no recommendations from previous reviews.

5. Deviations from Annex 1 (DoA)

All deviations from the Annex 1 (DoA) for NA1 have been addressed in the requested Grant Amendment, submitted in December 2020 and awaiting approval by the European Commission. The reasons for changes and the details of the requests relating to NA1 are outlined in Table 8: Table of changes relating to NA1 made during preparation of Grant Agreement below.

Table 8: Table of changes relating to NA1 made during preparation of Grant Agreement

Version	Date	Change Made
9	14.10.2020	<p>Grant Amendment October 2020</p> <p>The disruptions caused by Covid-19 have impacted the Project in terms of being able to enter the work place and being able to travel. This has caused a delay to the submission of certain Milestones and Deliverables. There have been requests to convert funds allocated to travel to personnel to cover the extra time researchers require to convert workshops and meetings to a virtual format.</p> <p>Request for Deliverable submission dates to change (in chronological order)</p> <p>Move Deliverable D11.1 to M11</p> <p>Request to move Milestones dates</p> <p>Move MS28 to M24</p> <p>Move MS29 to M24</p> <p>WP11 NA1</p> <ul style="list-style-type: none"> • NA1 Task 2 Industry (change direct costs to personnel, no additional budget). This request moves funding from workshops to personnel and other direct costs at ESF to enable additional development work on the database of companies with an interest in planetary science. 10,080€ (plus overhead) from BSSL WP11 Task 2 moved to ESF WP11 Task 2 • NA1 Task 3 Widening Participation (increase person months, no additional budget, but transfer 6K€ to other goods and services) This request is to increase person months from 15 to 19.2 PMs at WIGNER (Beneficiary #46). • NA1 Task 5 Expert Exchanges at FMI (Beneficiary #19) Convert 14.2K€ travel to ~2 Person Months, no additional budget. This request is to change travel to personnel to enable a scoping exercise for a virtual expert exchange programme (with a particular focus on support of TA and NA2 facility visits) • NA1 Task 4 Global Collaboration (50K€ including overheads additional budget requested for Global Ambassadors programme). The Europlanet Ambassadors programme was listed in the original proposal under NA1 Task 4 but did not have a budget assigned to it. • NA1 Task 6 Early Careers (12.5K€ additional budget requested for 2 person months). This is a request for additional person months to support the expanded mentoring programme. • NA1 Task 9 Outreach and Inspiration: change Beneficiary from LTU Beneficiary #28 to Norrbottens Museum NORR as Jose Gordillo has changed Institution. This is a request for a change in beneficiary, due to the change in employer of Jose Gordillo. The total budget for NORR is 118.7K€
10	16/12/2020	<p>WP11 NA1</p> <p>Task 7: Social Media 2.4PM requested Transfer 9.6K€ to DFET (Beneficiary #15) from NORR (Beneficiary #56)</p> <p>Due to the Covid-19 pandemic, there has been a significant impact on conferences and meetings throughout the first year of the project, with many events moving</p>

Commented [AH3]: Do we need to add in the budget here

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		<p>online for the first time. The Europlanet Media Centre team (WP11 Task 7) oversaw the formation of a new Virtual Organising Committee (VOC) for the Europlanet Science Congress (EPSC) 2020, which researched best practice for virtual meetings and worked alongside the conference organisers to define the most appropriate tools and platforms, the format of the meeting and the schedule. Outcomes and lessons learned from this virtual conferencing experience are now being used to inform all EPN-2024-RI meetings and workshops taking place online. EPSC2020 has also generated a very significant resource of video content relating to the EPN-2024-RI project, which will be drawn on to market the project over the next year.</p>
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