

A stylized illustration of a solar system on a dark blue background. At the top left is a large yellow sun. Several planets of various colors (orange, blue, red, yellow, cyan) are shown on elliptical orbits. A satellite is depicted in the center. The text 'eur PLANET 2024' is in the top right, with 'Research Infrastructure' below it. The 'eur' part of the logo has a circular graphic element.

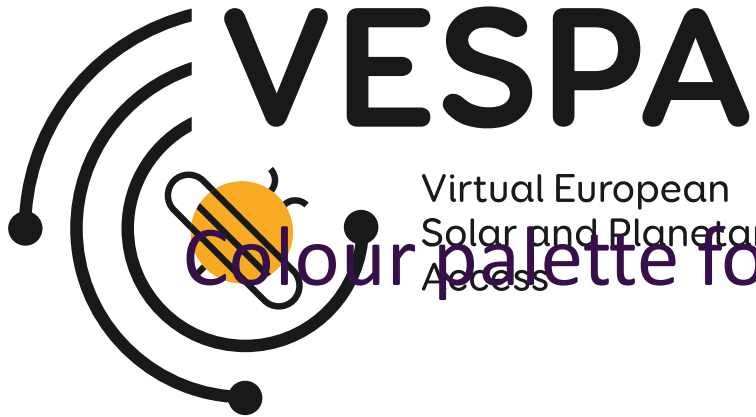
eur **PLANET** 2024  
Research Infrastructure



# Task 8 – Policy Engagement

## EPN 2024 RI Council Meeting

Policy Team  
EILST (leader)



Virtual European  
Solar and Planetary  
Access

## Colour palette for a light background:

Title: Purple (Text 2) or Accent 6

Text: Purple (Text 2)

Contrast: Accent 6

Hyperlinks: [www.example.com](http://www.example.com)



# MAIN TASKS

- Develop/maintain communication channels w/members of EP, EC, Committees, Space Agencies
- Identify key events and priorities in the European Parliament relevant to planetary science
- Attend and organize policy events
- Support the Regional Hubs in developing policy engagement programs

Deliverable: D11.7 - Policy Engagement Sustainability Plan (M37)



# EU Strategic view concerning Space (and RIs)

- **Contribute to European (political) strategic objectives not just scientific excellence**
- Research interlinked with Innovation & Competitiveness  
Strengthening technology and socio-economic priorities
- HE 95.5 € for research and innovation 2021-2027

# HORIZON EUROPE

## SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on  
defence research  
& development*

Research  
actions

Development  
actions

## SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE

*Exclusive focus on civil applications*



### Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



### Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



### Pillar III EUROPEAN INNOVATION ECOSYSTEMS

European  
Commission

European  
Economic and  
Financial  
Affairs

European  
Innovation  
Partnership

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AND INNOVATION ECOSYSTEM

Widening participation & spreading excellence

Reforming & Enhancing the European Research and Innovation Ecosystem

\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



## Policy needs

Need active policy to promote Planetary Science  
and raise the profile of Europlanet amongst stakeholders  
(policy/decision makers, MEPs, EC officials, key industry &  
policy groups)



## Policy work focus:

- Understand policy-makers' needs & propose solutions
- Well placed within the HE strategic objectives (innovation/industrial applications, digital technologies, EO services, AI and machine learning)
- Present the big picture & scientific/ industrial/ socio-economic impacts
- Pairing schemes scientists-entrepreneurs-MEPs





## Policy work focus:

Tools to show large-scale impacts of Europlanet RI:

### 1. Evidence-based policy

(JRC, EC science and knowledge service aiming to bring science into EU policy making, organizes a series of virtual workshops aimed to strengthen the Science for Policy ecosystem across Europe (each workshop concerns a different country), in particular the evidence-informed policy making)



## Policy work focus:

Tools to show large-scale impacts of Europlanet RI

2. Planetary scientific excellence and impact (national-european)
3. Virtual services, transnational access, education, access to local communities
4. Distributed knowledge & innovation (interlinked regional hubs)



## → Pairing schemes scientists-entrepreneurs-MEPs

- JRC made available the Science for Policy Handbook providing advice to researchers to bring science to the attention of policy makers.
- Commission initiative: test concept of international co-creation teams (students, researchers) tackle companies R&I challenges – feasibility study, to promote industry-academia knowledge exchange
- Guiding Principles (on the EC recommendation) for knowledge valorisation/transfer



## Policy work focus:

- Beat the competition for policy makers' attention :
- be at the right place & right time and have the right facts
  - build a network via formal and informal interactions
  - long-term/recurrent presence to build trust

### INFORMAL

- Policy briefs
- Research reports
- Secretary of advisory committee
- Interservice groups
- Maintaining databases
- Presentations
- Reviews

OR...

- Visiting policy events & speaking...
- Coffee, drinks, lunches, airplane,...
- Friends & family relations
- Twitter, Facebook, Press, NGO's etc..

### FORMAL

- Advisory committees
- Contract research
- Policy workshops
- HLEG

### Past Europlanet policy activities

one-to-one briefings,  
dinner debates,  
exhibitions  
policy events  
conferences  
policy sessions at meetings  
strategic relationships (w/related organizations)



## CONSEQUENCES in Covid Era affecting Policy activities

- Key face-to-face policy networking activities not possible due to closures & travel restrictions
- Calendar of activities at EP disrupted, events, conferences, committees cancelled
- Closure of European Parliament for external persons was maintained until September 2021- waiting for full opening to plan Dinner Debate (earliest spring 2022)
- EU focus on longer term recovery strategy in the context of the Multiannual Financial Framework



## POLICY Activities 2020-2021

- Regular Policy Reports disseminated through Europlanet Newsletter and Policy website
- Continuous updating/enriching lists of MEPs/stakeholder contacts w/ interest in planetary science
- Policy News and stories regularly posted on Policy Website
- Identifying and disseminating funding opportunities & networking events of interest to Europlanet community

<https://www.europlanet-society.org/policy-industry/policy/>



## **POLICY Activities 2020-2021**

- Monitoring of sites, press communications, virtual events, web-streamed meetings at: European Parliament, Council of the EU, European Commission, Science /Energy /Research Committees, Space Agencies - identifying networking opportunities
- Monthly Informal Policy Meetings (Policy Team, Industry Team, Management members, Invitees)



## Virtual Policy - Industry sessions EPSC 2020 & 2021

### Focus:

- The essential role of space as a strategic asset for Europe
- Raising awareness of the opportunities to fully develop and exploit the potential of European Space Programmes
- Funding opportunities; challenging decisions in the context of Horizon Europe in times of crisis
- Industry - Research collaboration for Innovation: the benefits for society and growth
- Painting the landscape of Planetary research in Europe - Future missions and the role of Agencies





## Virtual Policy - Industry sessions EPSC 2020 & 2021

- Open access events (outside main programme)
- Recordings of full sessions, videos of individual speakers, reports on the sessions are hosted on Europlanet website
- Successful involvement of high-level policy makers (MEPs, European Commission Officials, Space Agency representatives)



## Virtual Policy - Industry sessions EPSC 2020 & 2021

### MEPs:

D. Papadimoulis (EL), EP VP  
N. Ninass (DE)  
V Ninisto (FI)

### EC:

M Spiechowicz (DG DEFIS)  
A.Jenet (JRC)

### Europlanet:

N. Mason

### Agencies:

J. Helbert (DLR)  
F. Favata (ESA)

### Industry:

G. Martucci (ALTEC)  
A.Caciolli (INFN)  
L. Montabone (PanEureka)  
J. Bernard-Salas (ACRI-ST)  
M. Tessenyi (Blue Skies Space)



## Virtual Policy - Industry sessions EPSC 2020 & 2021

Follow-up networking :

- Deputy Head of Office of the MEP Niklas Nienäß: will co-host the 2022 Europlanet dinner debate at the European Parliament along with MEP Jean-Marian Marinescu; created his own blog and debates related to future of space in Europe; exchange/subscription of Newsletters
- Andreas Jenet (JRC) & N. Nienass (MEP) interviewed at EPSC 2021 morning briefings



## POLICY Activities

- Contributed to virtual workshop for Distributed Research RIs (March 2021): status and challenges, common goals and strategies, sustainability, increased visibility, setting up a network of distributed RIs -> yearly eventmeetings organized by the Policy and Industry
- Organized 2 meetings (December 2020, July 2021) involving the Policy and Industry Officers of the Europlanet Society Regional Hubs: exchange ideas on policy strategy and engagement at a regional level



## Academia-Industry collaboration

Industry team initiative:

Survey of the scientific community to investigate their perception/intentions of collaborating with industry.

Sent out via Europlanet mailing to scientists (all career levels), concerned different tyopes of industries (SMEs, Startups, large conglomerates, hardware/software /service oriented companies, as well as indirect knowledge transfer).



## Survey First results

- Questionnaire sent to over 1,000 participants, 40 responses. Hard to read into this but could be interpreted as low-interest in community as a whole.
- Most people who are interested in industry/academy collaborations don't know how to get going (occasion never came up, not sure who to collaborate with, how to get started) -> this is interesting as we can help
- Almost all respondents are keen on hearing updates on this type of work.



## Survey First results

*There is a core number of people who are interested and want to be updated, and are potentially looking for industry/academia collaboration opportunities.*



## POLICY - Future

- Keep up all on-going reporting/monitoring/networking activities
- Work towards co-hosting the 2022 dinner debate (covid restrictions dependent)
- Work towards organizing one-to-one briefings (covid restrictions dependent)
- Enhance further pairing scientists-entrepreneurs-MEPs
- Involve further and animate hub policy officers network