



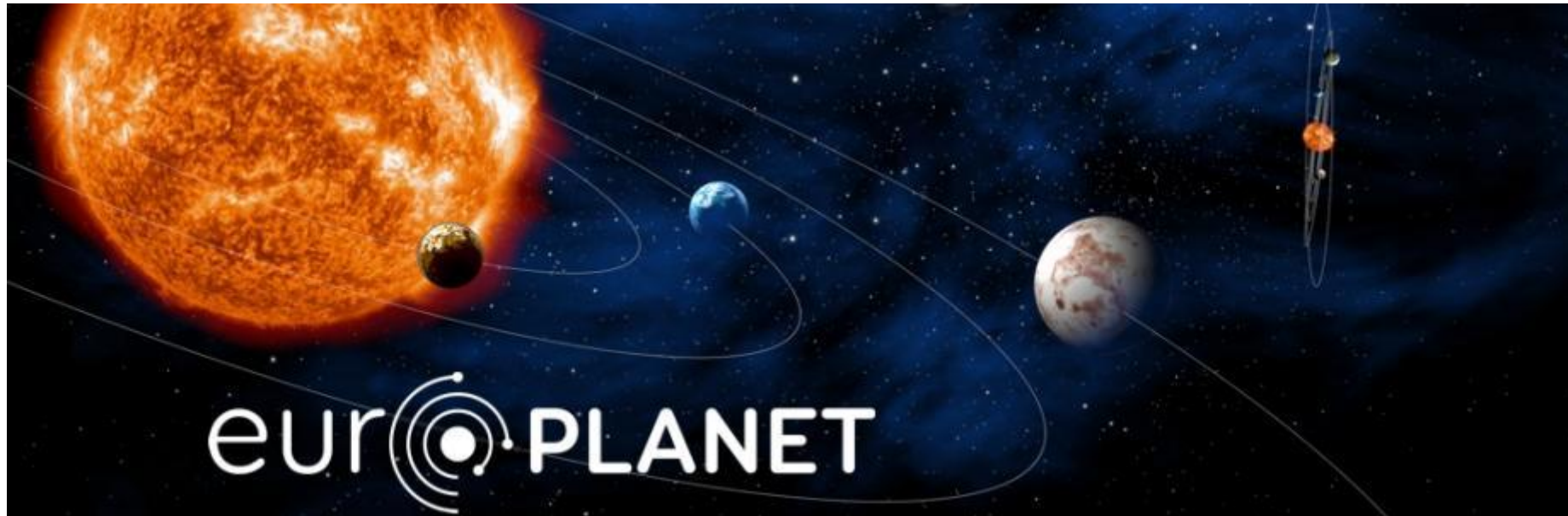
eur@PLANET



Forum for European Planetary Science

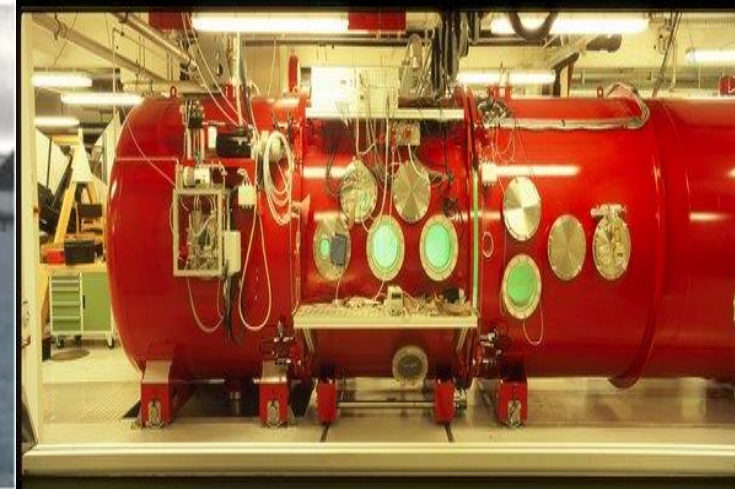


What is Europlanet ?



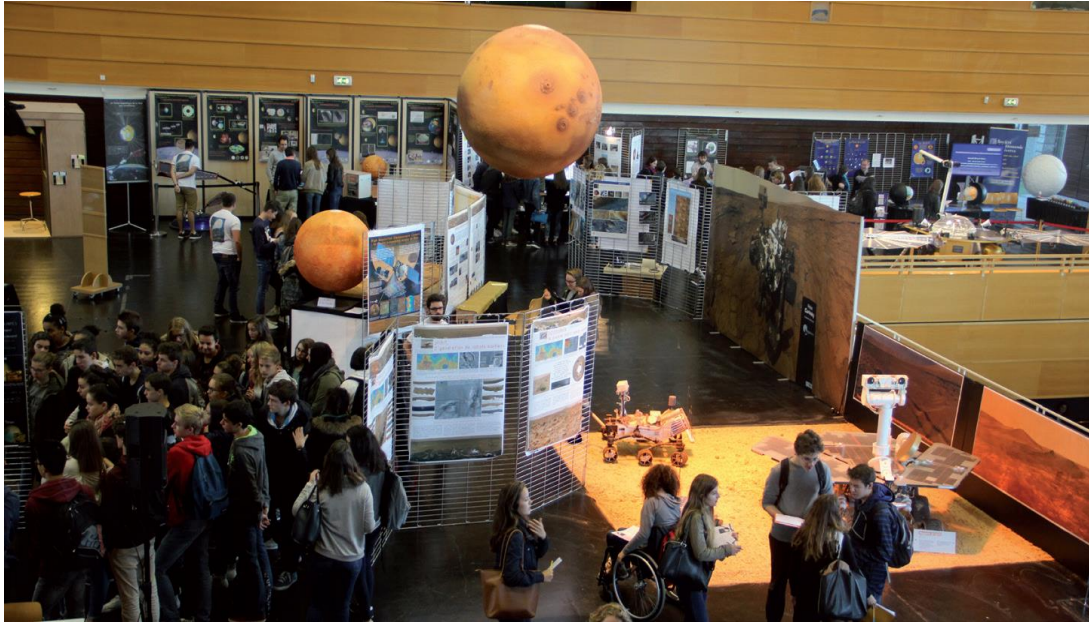
- Consortium of Europe's leading Institutions exploring Planetary Science
- Established 2004 (FP6) to act as 'forum for the planetary sciences community'
- Independent Voice

Who is Europlanet ?



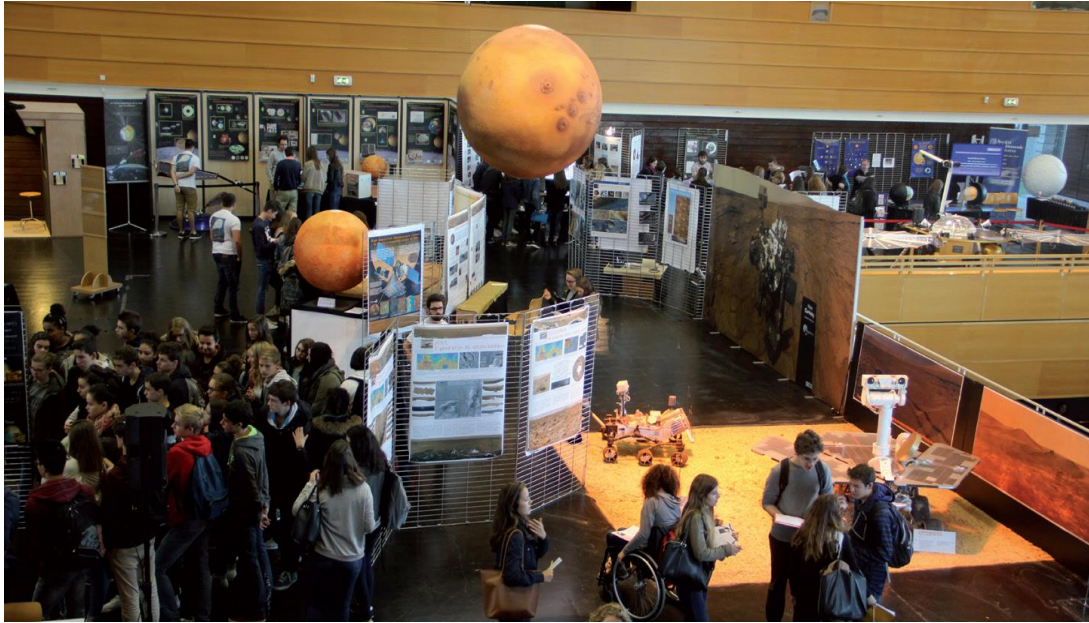
- Bottom up – Self assembly – Membership organisation **JOIN NOW**
- HEI, Research institutes, Industrial companies (>90 2015; aim for 200 by 2018)
- Internationally leading EU experts in Planetary Science

Euromet and European Planetary Science - The Mission



- Inform and promote EU Planetary Science
- Develop coherent and coordinated community (widen participation)
- Education and training
- Industrial participation

Euromplanet and European Planetary Science - The Services



- Access to facilities (field sites and laboratories)
- Development and access to on line tools (VESPA (SSHADE) and PSWS)
- Meetings and workshops (you can propose)
- Outreach (funds and prize)

Europlanet and European Planetary Science - Delivering IMPACT (through projects)



- Research – Delivering the tools: Research Infrastructure (* 654208)
- Research – The Science: UPWARDS, Mars (* 633127); MiARD, Rosetta (* 686709)
- Strategy and policy- sample return and Space exploitation: Eurocares (* 640190) & PPOSS (* 687373)
- Education: EU Space Awareness (* 638653)
- Erasmus+ European Astrobiology Campus

* This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement



UPWARDS
UNDERSTANDING PLANET MARS

MiARD



PPOSS

SPACE
a W A R E N E S S

Europlanet and European Planetary Science - Delivering IMPACT (through dialogue)



- Dissemination – EPSC largest Planetary Science conference (700-800 pa)
- Outreach and exhibitions (ESOF 2016) – website (<http://www.europlanet-2020-ri.eu/>), blogs, twitter, videos
- Developing the Future strategy

Opportunities to develop European Strategy



- **Horizon 2020 Space programme**
- **Calls 2017 – COMPET** opportunities for data exploitation and tools for The moon, Space Weather and Exoplanets
- **Calls 2018 -2020** New ideas welcomed – Preparing for next missions (Juice, Bepi-Colombo, Mars (again)) Asteriod studies (mining) HABITABILITY (Astrobiology and Space station, ‘Lunar village’) Education- Space awareness follow up.

Opportunities to develop European Strategy



- **Europe's Space programme** -- A Space Strategy for Europe

Not just Copernicus and Galileo

- http://ec.europa.eu/growth/tools-databases/newsroom/cf/itemdetail.cfm?item_id=8761&lang=en&title=Public-consultation-on-a-Space-Strategy-for-Europe

- **The more planetary scientists who respond the stronger our representation !**