eur PLANET 2024 Research Infrastructure



What role for Europlanet in the future European Space Industrial Landscape? The Benelux Hub view

Didier Moreau

Industry officer @ Europlanet Benelux hub Europlanet executive board member



EPSC 2022 – Granada - Spain

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 871149.





Benelux hub objectives

Promoting the Space Sciences towards the BENELUX public by the organization of networking events and outreach activities

Stimulating the interest of the general public and of young people in the space sciences domain and careers by organizing scientific and industrial workshop

Connecting Science and Space business, by creating an open, collaborative environment in which the spaces sciences community can enjoy the free exchange of ideas as they grow together to continue to support space exploration.

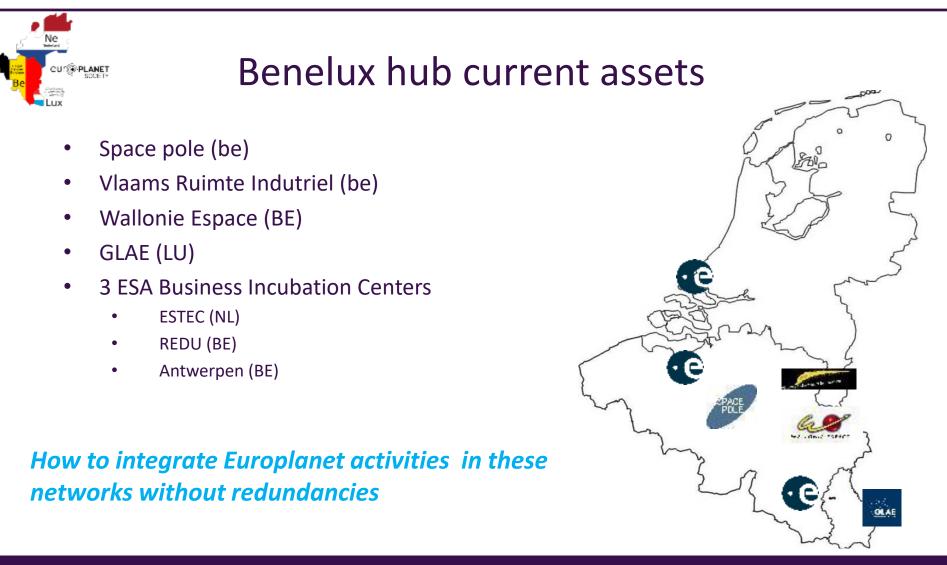
Facilitating the exchange of information in order to optimize the conditions around the development of space science activities in the Benelux

Supporting Involvement of scientific community in planetary missions and ground-based observation campaigns



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 871149.

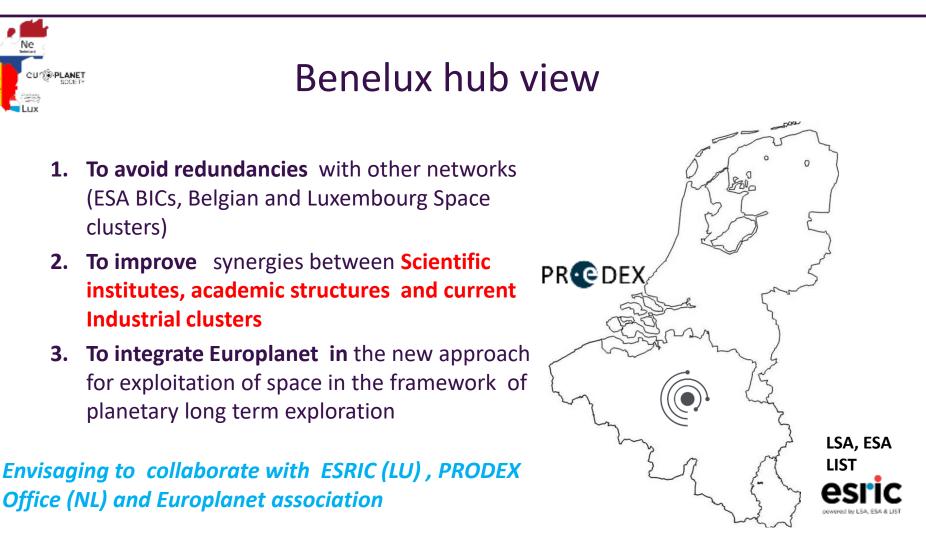






This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 871149.









- ESRIC (European Space Resources Innovation Centre)
 - is the first research, business and innovation center exclusively focused on the <u>utilization of space resources</u>. Ambitious, mission-driven research and applications
 - Of particular interest are also activities in the area of manufacturing, important enablers not only for long term exploration, but also in terms of <u>expanding the</u> <u>commercial sector towards in-space manufacturing</u>.
- ESA PRODEX (PROgramme de Développement d'Expériences scientifiques)
 - The main objective of the optional Prodex Programme is to <u>fund industrial</u> <u>development of scientific instruments or experiments</u>, proposed by Institutes or Universities in the participating Member States (17) that have been selected by ESA for one of its programmes in the various fields of space research, such as science, microgravity and Earth observation.
- Europlanet Association
 - New juridical structure of Europlanet (in the agreement phase) in the form of an AISBL under Belgian law. This new structure will facilitate Europlanet to integrate European projects





Interface between Industrial and scientific world

