

Polaris

Polar View has been awarded a contract by the European Space Agency to undertake the "Polaris" study of the user needs and high-level requirements for the next generation of observing systems for the polar regions.



Innovation

The project will first identify the information requirements of polar researchers through close dialogue with key user representative bodies across the breadth of user categories.

Then, information gaps will be identified, considering existing and planned earth observation and other space and non-space based systems (such as GNSS, AIS, telecommunications, and in-situ measurements). These gaps will be prioritized in consultation with polar research stakeholders.

Finally, the project will identify potential new integrated information services made possible by the synergetic use of space and other assets to meet the polar information gaps, and perform a preliminary assessment of the high-level mission requirements for supplying these integrated services.

Impact

Concept

Technical details

Multi-media

Reference

Contact info