INSERM - Orphanet & IRDiRC have selected MyScienceWork for the creation of a scalable indexing and analysis service for research projects specific to rare diseases.

PARIS, France, December 4th, 2018. MyScienceWork is pleased to announce that INSERM has chosen the Polaris OS solution to support the long-term Orphanet research platform and the IRDiRC international consortium for curation and automatic classification of research projects they fund.

Orphanet & IRDiRC mainly chose Polaris OS for:

- **Open Source** - open will help to share and empower knowledge and intelligence
- **Widget Based** - Its high flexibility in terms of recovery, cleaning ,and restitution of data.
- **Automated** - Its automated classification module of research projects based on technologies of **Natural Language Processing and Machine Learning**;
- **Interoperable** - Its **interoperability** with other internal and external information systems.

Thanks to Polaris OS, members of Orphanet (from more than 40 countries) and IRDiRC (more than 30 organizations funding research projects) will have a personalized interface and automated workflows.

Virginie Simon, CEO and co-founder of MyScienceWork enthuses: "*Winning the Orphanet-IRDiRC call for projects is another key step in the development of MyScienceWork. INSERM is a prestigious reference, and we are delighted that Polaris OS and its advanced modules of innovative technologies in big data science can serve a project of international stature, for the valorization of research on rare diseases. it is a long-term contract of at least 5 years. Perspectives are exciting!.*"

"*Stakeholders in the Orphanet and IRDiRC funding networks have specific needs in terms of management, analysis and enhancement of their research projects, funded in France and internationally. To meet this need, the multidisciplinarity of the members of the MyScienceWork team is essential. Like what we have developed for INED, Polaris OS is the solution to facilitate the work of funders and their teams on a daily basis.*" Explains **Pauline Crépel, Polaris OS Business Development Manager at MyScienceWork**.

Polaris OS, developed by MyScienceWork, is a flexible and interoperable open source solution, delivered on a turnkey basis. Polaris OS automates all scientific data recovery, management, analysis, and retrieval processes, and integrates with other internal and external systems and databases. Its customization and analytics capabilities provide these users with a powerful solution for strategic decision-making and promotion of search results.

About MyScienceWork :
Since 2010, MyScienceWork has been a partner of many international research and innovation institutes. MyScienceWork offers scientific communications services and develops solutions to help researchers and their institutions map, manage, analyze, promote and disseminate their scientific results to all players in the world of research and innovation.

About Orphanet :
Orphanet is a unique resource, gathering and improving knowledge on rare diseases so as to improve the diagnosis, care and treatment of patients with rare diseases. Orphanet aims to provide high-quality information on rare diseases, and ensure equal access to knowledge for all stakeholders. Orphanet was established in France by the INSERM (French National Institute for Health and Medical Research) in 1997.This initiative became a European endeavour from 2000,

supported by grants from the European Commission: Orphanet has gradually grown to a Consortium of 40 countries, within Europe and across the globe.

About IRDiRC:
The International Rare Diseases Research Consortium (IRDiRC) unites national and international governmental and non-profit funding bodies, companies (including pharmaceutical and biotech enterprises), umbrella patient advocacy organizations, and scientific researchers to promote international collaboration and advance rare diseases research worldwide. Importantly, the coverage of the Consortium is global and involves stakeholders from Africa, Asia, Australia, North America, and Europe.

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