



ODYSSEA, an user-centered project aiming to make Mediterranean marine data easily accessible and operational

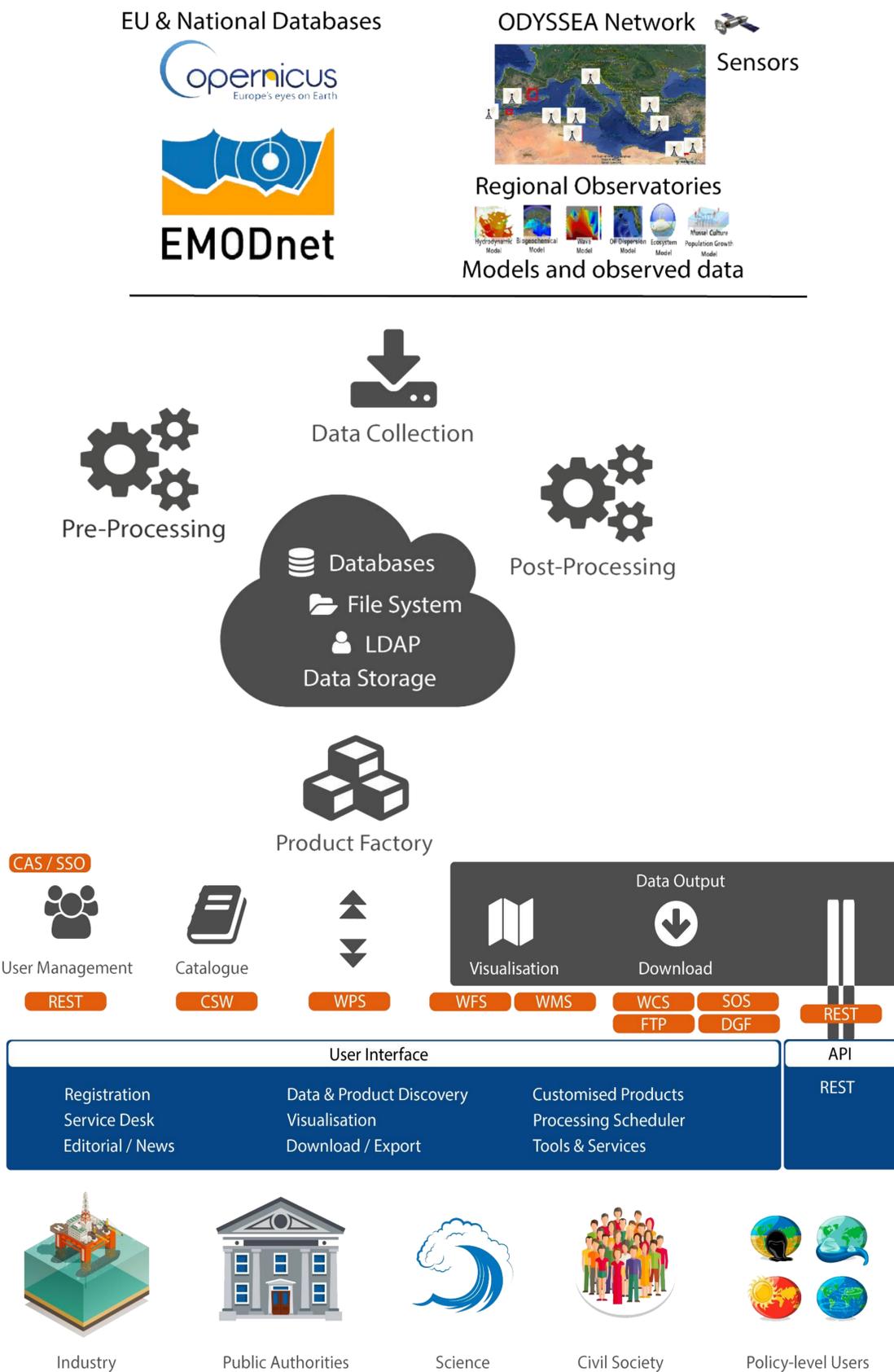
N. Granier, S. Marty, S. Keeble, G. Sylaios, C. Figueiredo, E Huguet, AJR Silva, G. El Serafy
 CLS (Collecte Localisation Satellites) - Parc Technologique du Canal, 11 Rue Hermès, 31520 Ramonville-Saint-Agne, FRANCE



ODYSSEA is an EU H2020-funded project aiming to develop, operate and demonstrate an interoperable and cost-effective platform that fully integrates networks of observing and forecasting systems across the Mediterranean basin, addressing both the open sea and the coastal zone. The project involves 28 partners (universities, research centers, international organizations, NGOs and private companies) working systematically towards the development of the ODYSSEA platform

PLATFORM NOVELTIES

- ▶ **ODYSSEA Novelty 1** : The **end-user** will be able to search, retrieve and visualize using **one single command, wherever the data are stored**
- ▶ **ODYSSEA Novelty 2** : User will be able to download archived/forecasted information and receive services for any part of the Mediterranean Sea **through a single system**
- ▶ **ODYSSEA Novelty 3** : A **set of interactive web tools** will be developed for the front-end of the platform to allow the user to visualize location values of data (using plots / data visualization layers)
- ▶ **ODYSSEA Novelty 4** : Data from **more observational platforms, systems and networks** will be readily available to end-users through the platform. Emphasis will be placed on **enriching the system with meteorological, hydrological and citizen's science data**
- ▶ **ODYSSEA Novelty 5** : Databases will be re-organized, homogenized and fused to provide data retrieved in a common standard type and format, as well as other types and formats **according to end-user requirements**



When operational by 2021, the final platform will provide easy discovery and access to marine data and derived products to a variety of users to improve knowledge and decision-making capabilities in the Mediterranean.