

# BIODIVERSITY.AQ

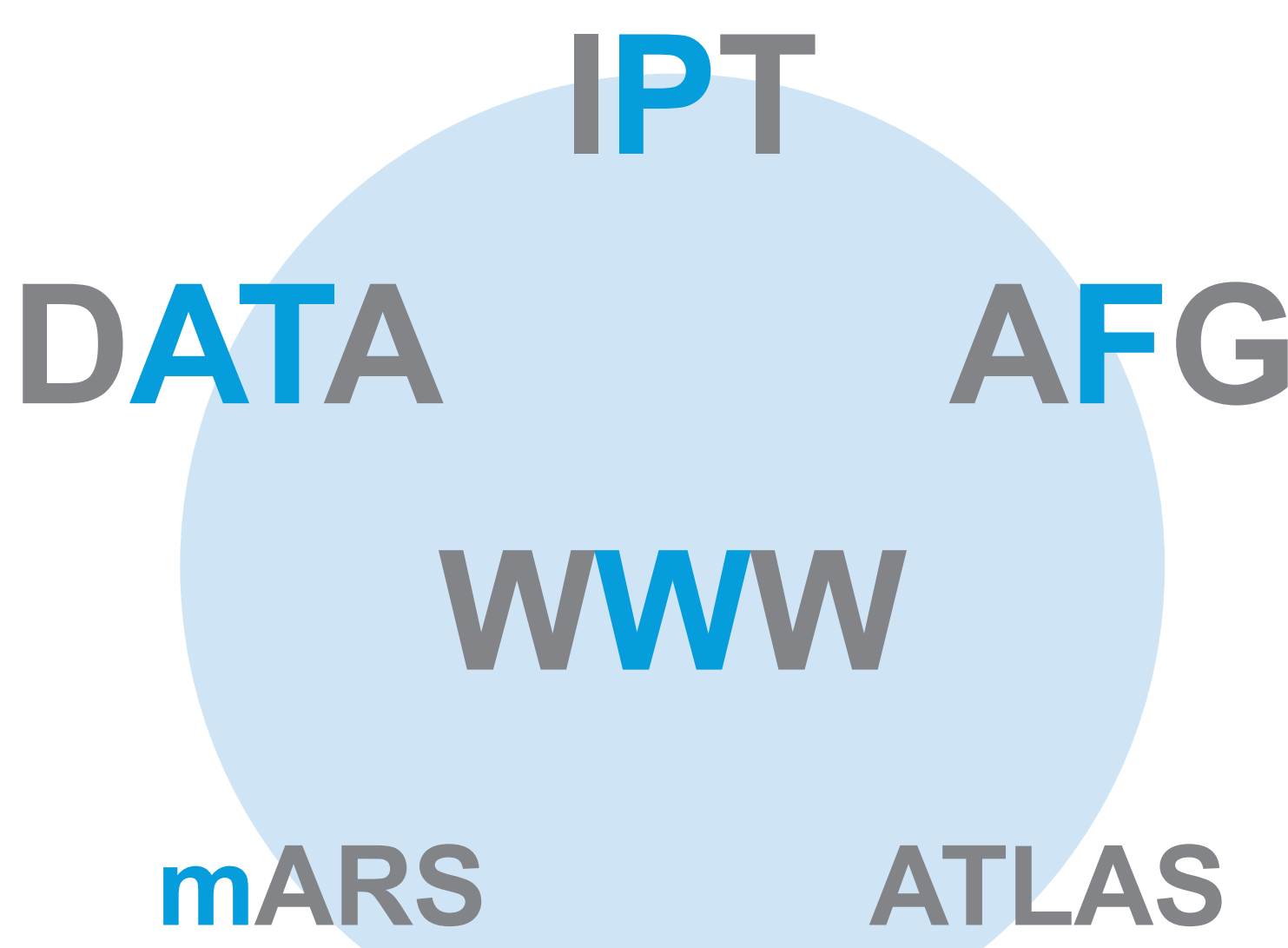
Whether you are looking for information on Antarctic organisms for scientific, conservation or management purposes or even just out of interest, your main gateway to such data is [www.biodiversity.aq](http://www.biodiversity.aq). This online data portal provides free and open access to Antarctic primary biodiversity data from a network of dataproviders, but also has other interesting features.

WWW

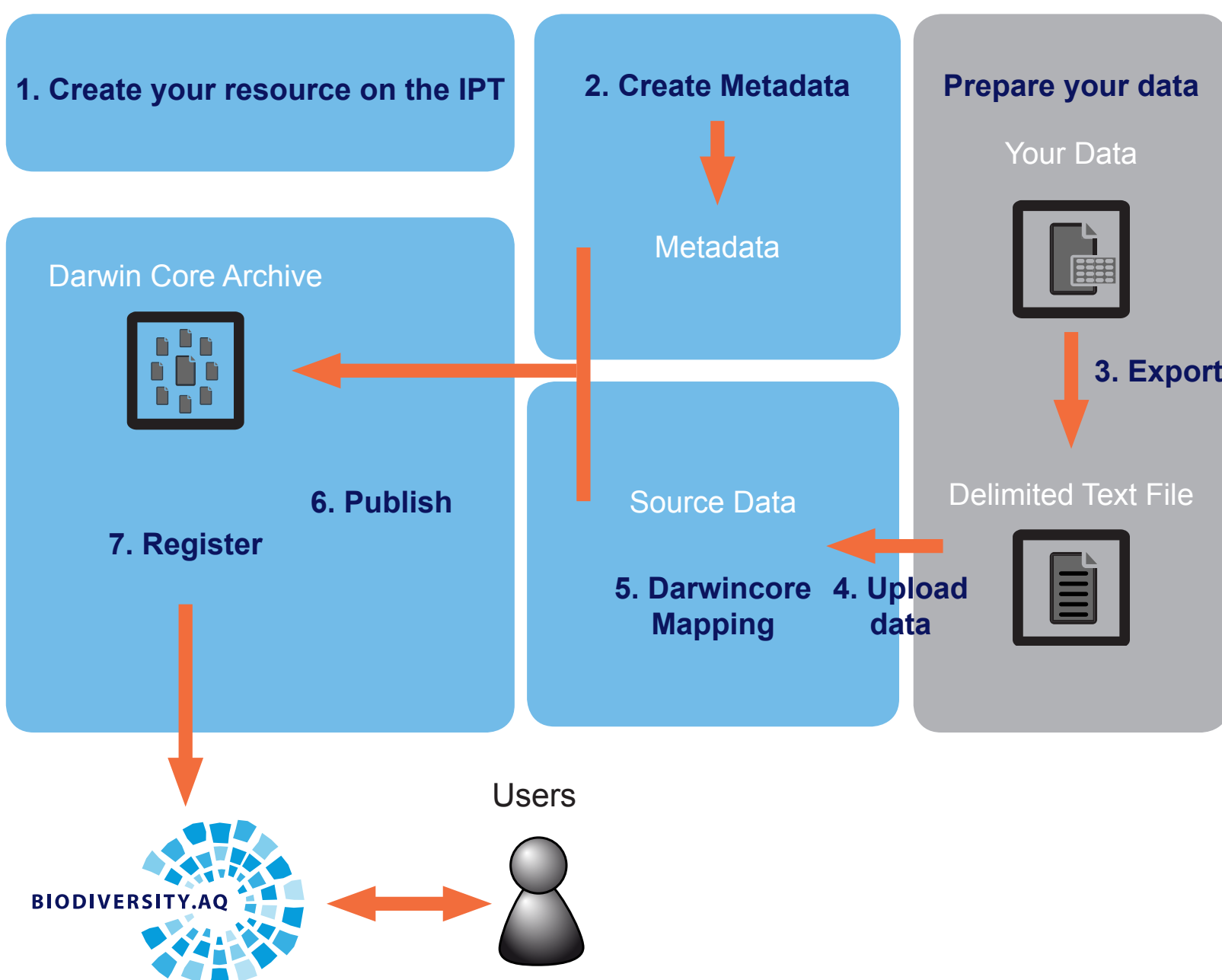
"[...] SCIENTIFIC OBSERVATIONS AND RESULTS FROM ANTARCTICA SHALL BE EXCHANGED AND MADE FREELY AVAILABLE."

ARTICLE III.1c OF THE ANTARCTIC TREATY

IPT

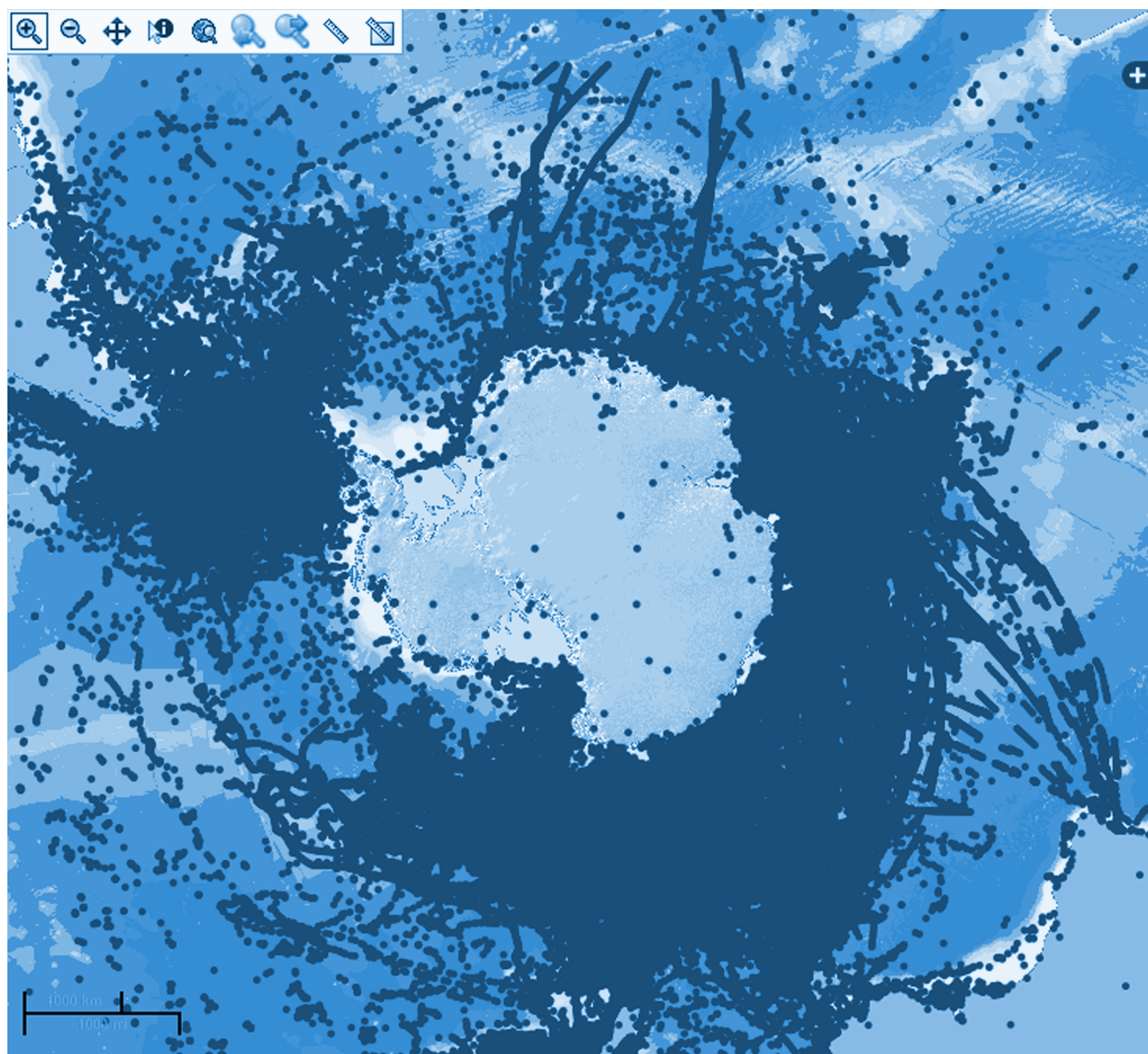


The **Integrated Publishing Toolkit** (IPT), created by the Global Biodiversity Information Facility (GBIF) and Pensoft publishers, allows its users to standardize, document and share their primary biodiversity data using a simple web interface. Its a one-stop shop for opening up data which can be crucial in the face of the extremely rapid environmental change which is currently challenging Antarctic ecosystems. Once you have standardized and shared your data, following 8 simple steps, you can use the IPT to generate a readable data paper that can be submitted to a growing number of data publishers. An IPT dedicated to Antarctic biodiversity data can be found at [ipt.biodiversity.aq](http://ipt.biodiversity.aq) offering a data hosting and publishing service to nations or research institutes that lack such facilities. This allows all researchers to easily publish their data and make it available to future generations of scientists.



DATA

The **biodiversity.aq** network provides access to data from both the marine and the terrestrial realms. **Data.biodiversity.aq** not only provides access to data submitted through the IPT. It also aggregates Antarctic biodiversity data from various providers such as the German PANGAEA and the Australian Antarctic Data Centre. It also feeds this information into global biodiversity initiatives such as the Ocean Biogeographic Information system (OBIS), which offers access to marine species datasets from around the world, and the Global Biodiversity Information Facility (GBIF). As such all publicly available Antarctic biodiversity data can be searched and retrieved through this data platform.



AFG

The Antarctic Field Guides is a collaborative tool offering free access to information that can help users identify Antarctic organisms. At [afg.biodiversity.aq](http://afg.biodiversity.aq) users can build a tailor-made, customized guide, to be taken in the field or simply browsed. The pages are generated instantly from the contents of authoritative, quality controlled data resources, and ensures users access to up-to-date information about the group of organisms they are interested in. High quality pictures and species description provided by experts allow identifying Antarctic organisms. Any user can create their own personalised field guide. Even if the primary focus is scientists, the Antarctic Field Guides can be used by anybody with an interest in Antarctic Biodiversity. Even tourists will be able to create personalized field guides of animals they wish to see in the frozen seas of the Southern Ocean.



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