Tropical regions support some of the world's most diverse and unique ecosystems. However, these sensitive areas are under increasing pressure that significantly threatens their future sustainability. To help better manage tropical regions, a need exists to enable researchers, managers and decision-makers to collaborate around the available data or knowledge across diverse disciplines and sources. Vast amounts of information are housed in disparate, localised silos where discovery can be difficult; the Tropical Data Hub addresses this issue.

**Tropical Data Hub**

The **Tropical Data Hub** (TDH) is a single point of access to tropical data, information, knowledge and experience. It seeks to be a one-stop-shop – an amalgamation of disparate data sources to facilitate data reuse, integration, and searching.

The development of the TDH will support data-intensive research on the effects of climate change on tropical environments. For example, the TDH will enable the discovery of flora and fauna refugia and biodiversity hotspots. These can be used as locations of last resort for species during periods of intense climate anomalies such as extended drought or heat waves.

**Broad span of Disciplines**

The **Tropical Data Hub Portal** is intended to complement existing data repositories and stores and be a banner under which research interests in the tropical world can be concentrated. Key functionality of the portal includes:

- **data storage** and repository for hosting significant national and international data sets;
- harvesting **metadata** and information from existing data repositories or stores;
- **exposure** of local information to be harvested by other repositories and search engines; and
- **search** across all data sources (local and remote).

**Research Themes**

- **Tropical Ecosystems, Conservation and Climate Change**
- **Industries and Economies in the Tropics**
- **Peoples and Societies in the Tropics**
- **Tropical Health, Medicine and Biosecurity**

**End Users**

- Researchers
- Planners
- Managers
- Policy & decision makers
- Public

**Messages**

Improved understanding of the tropics, its people, environment and issues through an integration of interdisciplinary knowledge and information.