SERVICES AND PRODUCTS

The Open Access Data Centre (OADC) was established as a core facility for the delivery of user-demanded services and products provided below:

- **SASSCAL Data and Information Portal**: The SASSCAL Data and Information Portal is an online platform primarily dedicated to providing access to a wide range of climate and land-related datasets. Openly accessible from any browser at [https://sasscal.org/data-and-information-portal/](https://sasscal.org/data-and-information-portal/) the portal allows users to search and discover datasets based on various criteria such as location, time period, data type, and thematic area.

- **SASSCAL WeatherNet**: The SASSCAL WeatherNet was established to augment existing national weather networks and to make available an open online weather data resource for research and decision-making processes in southern Africa. A network of 164 fully Automated Weather Stations (AWS), either funded and installed by SASSCAL or contributed from other sources, provide weather observation in hourly, daily, and monthly intervals via the openly accessible WeatherNet website ([http://sasscalweathernet.org](http://sasscalweathernet.org)).

- **SASSCAL data products (info sheets, mapographics)**: Focusing on a particular topic such as deforestation, burned areas, rainfall, flooding or land surface temperature to name a few, the OADC produces maps which are visually descriptive and engaging for information and decision support. All published data products can be on the SASSCAL website [https://www.sasscal.org](https://www.sasscal.org).

- **SASSCAL Dam and Reservoir Atlas of southern Africa (DRASA)**: The SASSCAL Dam and Reservoir Atlas of southern Africa aims to be a dynamic specialized online dam and reservoir data and information platform that will make data and information available to stakeholders at all levels, to facilitate prompt decision chains. It provides detailed geographic and hydrological data about existing dams, reservoirs, and associated infrastructure. [https://www.sasscal.org](https://www.sasscal.org)

- **SEACRIFOG Collaborative Inventory Tool**: The SEACRIFOG Collaborative Inventory Tool serves to systematically capture information on relevant variables, observation infrastructures, existing data products and methodological protocols. The tool further serves as a public resource, informing about the state of environmental observation across the African continent and the surrounding oceans and supporting research infrastructure development. To access this tool, please follow the link: [https://sasscal.org/seacrifog-collaborative-inventory-tools/](https://sasscal.org/seacrifog-collaborative-inventory-tools/)

---

**“Promoting Science for Sustainable Development”**

SASSCAL Regional Secretariat  
28 Robert Mugabe Avenue  
Windhoek, Namibia  
Email: contact@sasscal.org  
Tel: +264-(0)-61-223-997  
P.O. Box: 87292, Windhoek
SCIENTIFIC COVERAGE
SASSCAL deals with a wide spectrum of thematic research areas, physical and human infrastructure and transnational mandates that make the institution an ideal conduct for the cost-effective and efficient channeling and managing of resources made available by external funding agencies.

INSTITUTIONAL COOPERATION AND PARTNERSHIPS
SASSCAL actively maintains a wide network of partner universities and research institutions as well as funding and service organisations.

SASSCAL RESEARCH PROGRAMMES
SASSCAL implemented the first Research Programme which spanned from the year 2012 to year 2018. During this course of work, SASSCAL generated 88 research tasks and 230 peer-reviewed publications. It produced 227 graduates encompassing Bachelor’s Degrees and Master’s degrees as well as 33 doctorates.

The regional organisation launched its second research programme in March 2023. The 3-year programme which will have 13 projects spread across SASSCAL’s five thematic areas (agriculture, water, biodiversity, climate and forestry) will be implemented from 2023 to 2025.

REGIONAL CAPACITY DEVELOPMENT PROGRAMMES
SASSCAL facilitates capacity development at the level of people, infrastructure and institutions and this is done through:

- SASSCAL Graduate Studies Programmes in Integrated Water Resource Management (SGSP-IWRM)
- Bursaries and Scholarship scheme for postgraduate studies
- Short courses
- Investments in research and technical
- SASSCAL Alumni Network Building
- Youth for Green Hydrogen Scholarships (Y4GH)