



AFRICA'S CLIMATE CHANGE AND RESILIENT DEVELOPMENT STRATEGY AND ACTION PLAN (2022-2032)



THEMATIC AREA: Digital transformation



Context

Timely and accurate information is critical in building climate resilience across Africa. Digitalization within the context of the climate change agenda should be framed as a continent-wide capacity-building process that enables access to up-to-date climate data for informed decision-making and service-provision and ensures that the continent is ever-ready and able to rapidly adapt when required.

To achieve this, a process of changing data from analogue to digital form (digital enablement) is needed. With the foundation of digitization, actors such as individuals, businesses and governments will be able to leverage digital innovations and business processes to transform climate responses and green economy development. Digital technology offers significant opportunities for providing information, education, awareness and other climate risk management services at scale, speed and in a targeted and differentiated manner. It can also be used to enhance fairness and equity in the distribution of risk and value.



INTRA-ACP GCCA+ PROGRAMME An initiative of the ACP Group of States funded by the European Union's European Development Fund





Priority action areas

- Governments should **coordinate their national digital climate-related data infrastructure.**
- **Engage private sector digital innovators and service providers** as business partners.
- **Strengthen community engagement and digital inclusion.**
- **Promote workforce enhancement.**
- **Develop and promote thought leadership.**
- **Strengthen system conciliation.**



Regional policy frameworks

The African Union Digital Transformation Strategy for Africa (2020-2030) aims for an integrated and inclusive digital society and economy in Africa that improves the quality of life of Africa's citizens, strengthens the existing economic sector, enables its diversification and development, and ensures continental ownership with Africa as a producer and not only a consumer in the global economy. It builds on existing initiatives and frameworks such as the Policy and Regulatory Initiative for Digital Africa (PRIDA), the Programme for Infrastructure Development in Africa (PIDA), the African Continental Free Trade Area (AfCFTA), the African Union Financial Institutions and the Free Movement of Persons (FMP) to support the development of a Digital Single Market (DSM) for Africa. The Science, Technology, Innovation Strategy for Africa (2014-2024) is to accelerate the transition of African countries to innovation-led and knowledge-based economies. This will be achieved by improving science, technology and innovation readiness in Africa and implementing specific policies and programmes which address societal needs in a holistic and sustainable way.



Regional flagship initiatives

The World Bank Group Digital Economy for Africa (DE4A) flagship initiative supports the Digital Transformation Strategy for Africa prepared by the African Union. It aims to ensure that every individual, business, and government in Africa will be digitally enabled by 2030.