



CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism

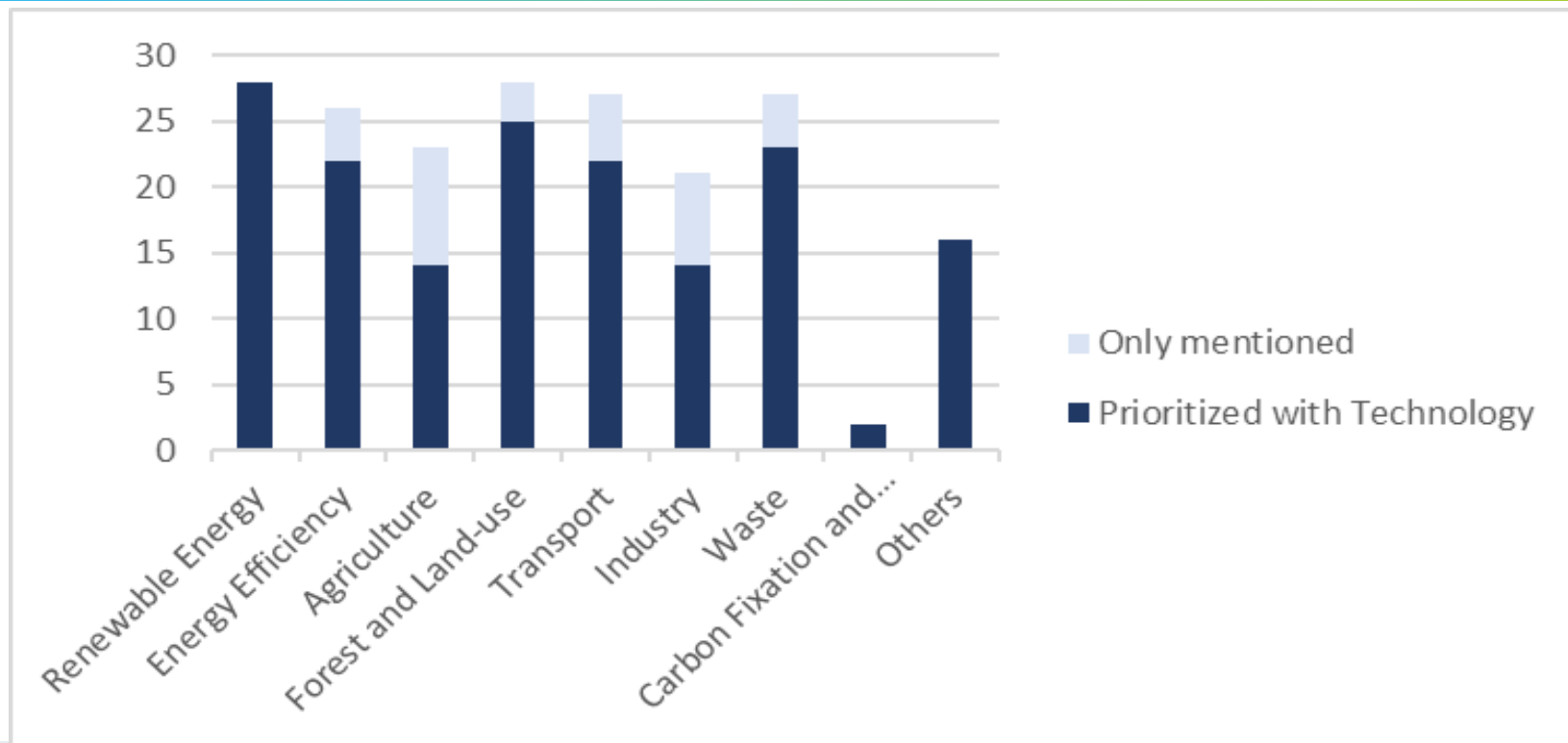
Africa regional priorities

CTCN Regional Forum

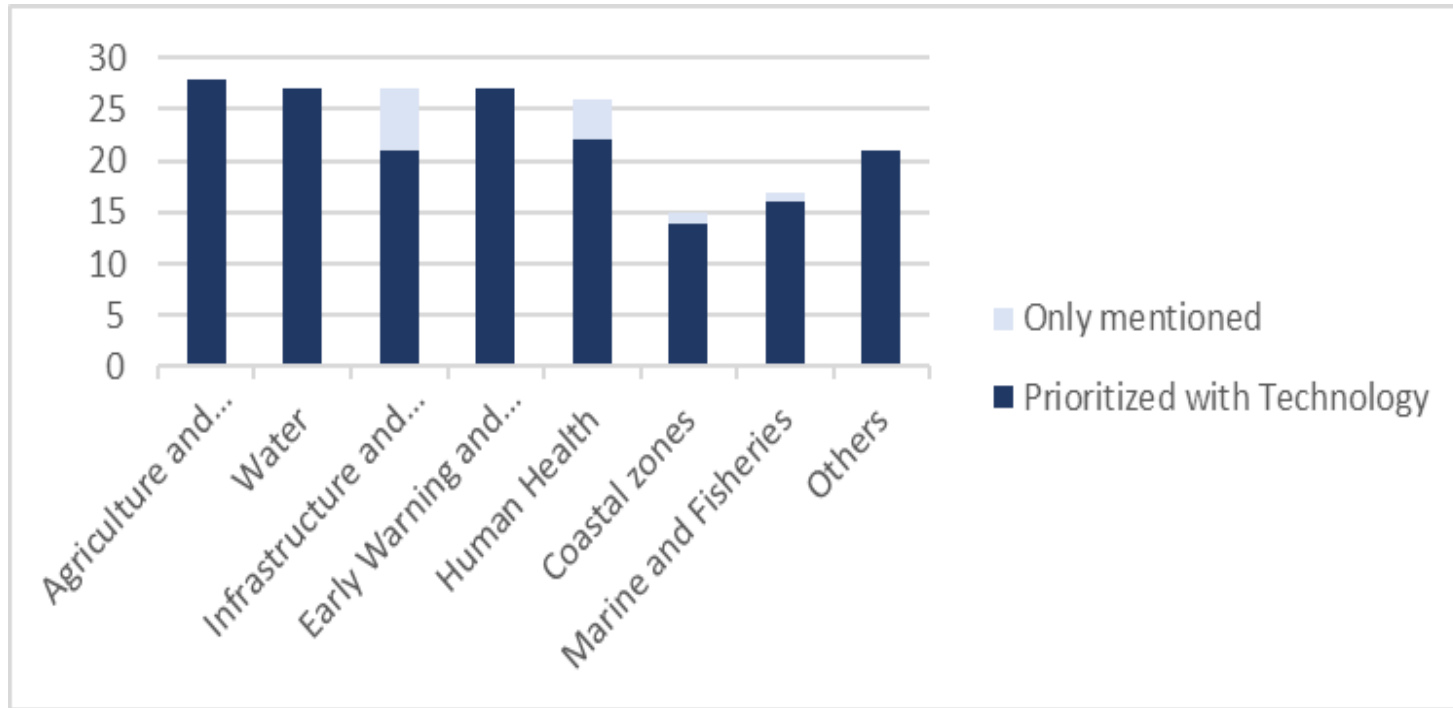
Accra, Ghana



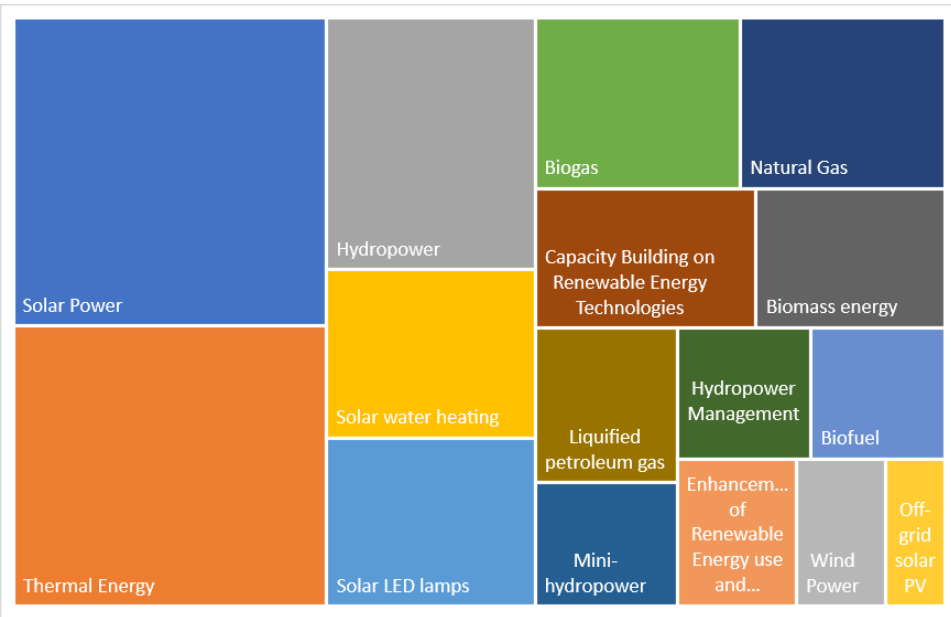
Regional mitigation priorities from NDCs and TNAs



Regional adaptation priorities from NDCs and TNAs

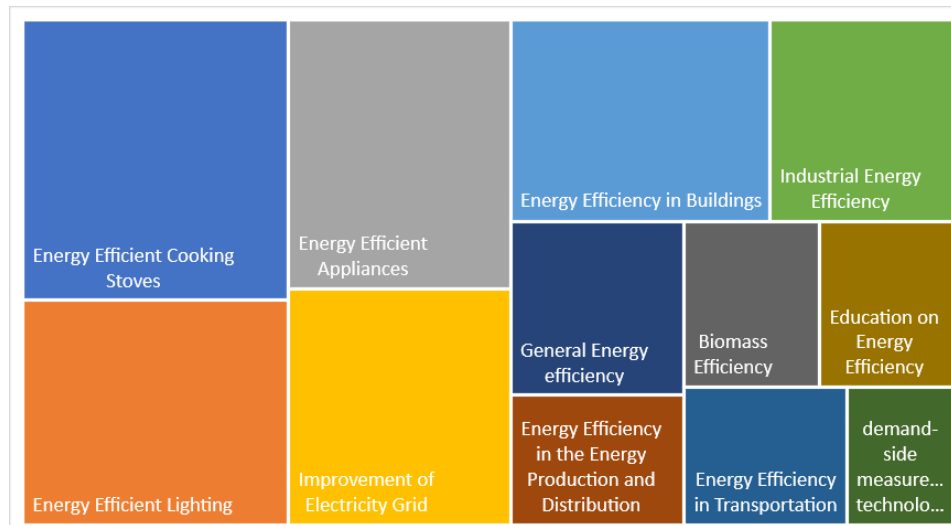


Regional mitigation priorities from NDCs



Renewable energy technologies

Energy efficiency technologies

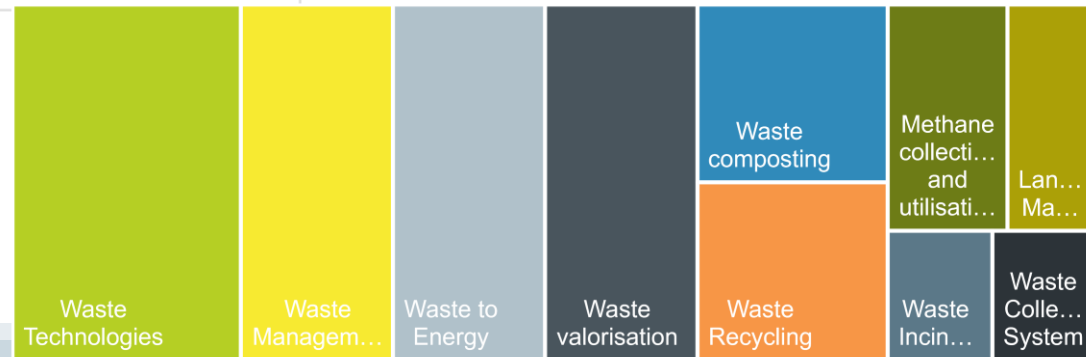


Regional mitigation priorities from NDCs



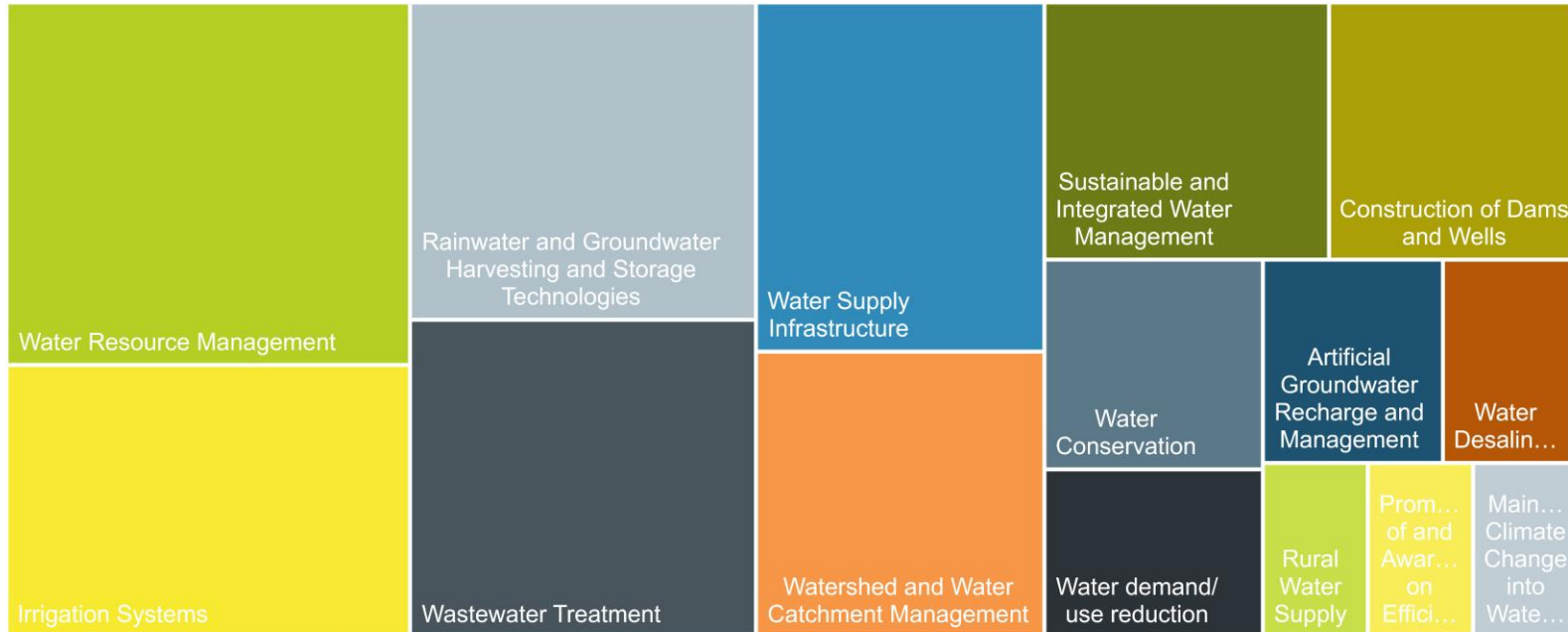
Waste technologies

Technologies for forestry



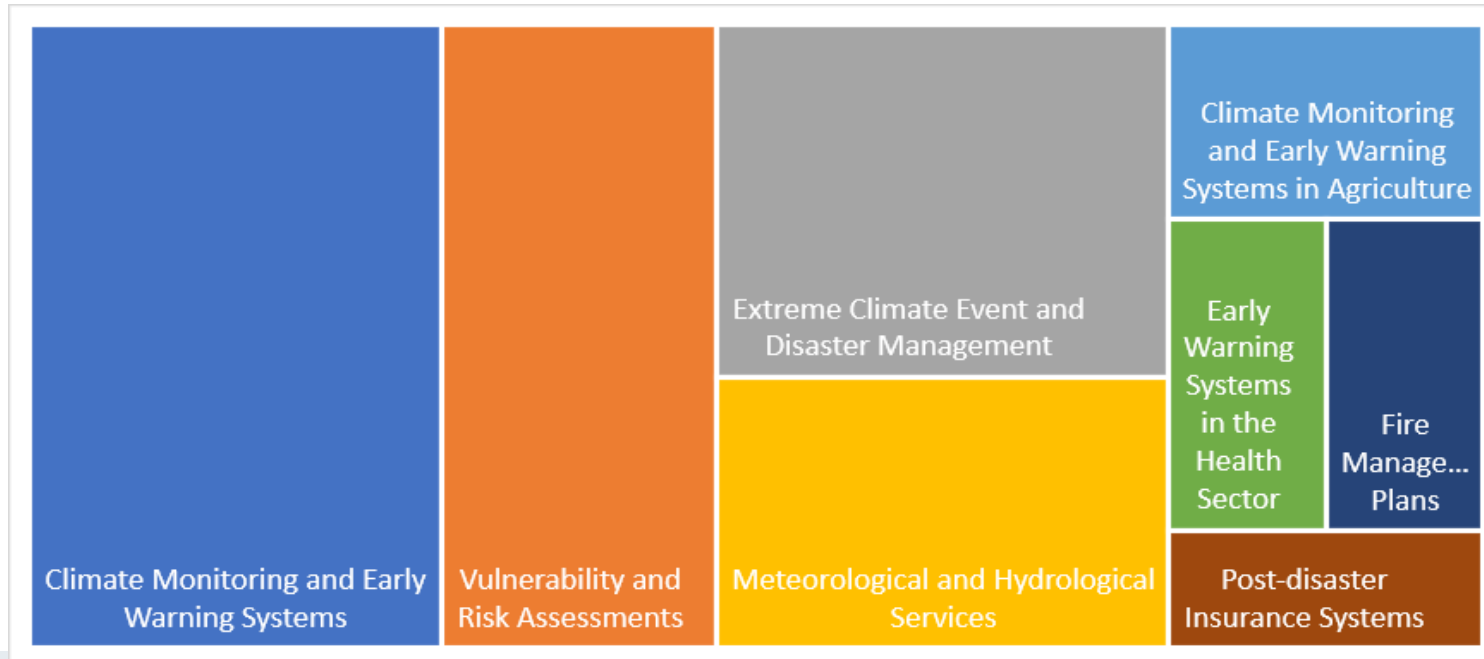
Regional adaptation priorities from NDCs

Technologies for water



Regional adaptation priorities from NDCs

Technologies for early warning and disaster management



Technology support to achieve mitigation targets

RE technologies

- Deployment of solar energy technology in Togo's rural areas
- Sustainable domestic water pumping using solar photovoltaic in Tanzania
- Technical assistance for the development of a geothermal direct use project in Uganda, Ethiopia, Djibouti, Tanzania, Rwanda
- Feasibility study and development of action plan to promote manufacture of components of small power turbines and implementation of pilot project in Benin
- PV testing laboratory in Algeria

EE technologies

- Energy-efficient appliance and equipment strategy in Southern Africa
- Leapfrogging markets to energy-efficient refrigerators and distribution transformers (Eswatini, Lesotho, Namibia, Tanzania, Zambia, Zimbabwe)
- Capacity-building on efficient lighting system (Tunisia)
- Product standard and labeling for cookstoves (Ethiopia)
- Framework for Industrial Energy efficiency regulations in Kenya

Waste technologies

- Waste heat recovery combined with mineral carbon capture and utilization in cement industry of South Africa
- Feasibility study to use waste as fuel for cement factories in Mozambique

Forestry

- Low emission biomass stoves for the household and institutional cooking in Tanzania
- Agroforestry policies in Bangladesh, Belize, Nepal
- Tropical forest management in Costa Rica

Technology support to achieve adaptation targets

Water technologies:

Transformative water harvesting plan in Namibia

Research and business approaches for low cost technologies for sustainable water service delivery in Kenya

Climate resilient decision making methods for Lake Victoria (Uganda)

Agriculture technologies

Development of a climate-smart agriculture manual for education in Zimbabwe

Piloting agro-meteorological information system for producers to adapt to climate change effects in Benin

Technologies for crop drying and storage in Mali

Early warning and disaster management

Early drought warning and forecasting for climate variability in agriculture in Ghana

Assessment of flood mitigation measures in Tbilisi based on review flow analysis and climate projections in Georgia

Community based early warning system through phones in Santo Domingo, Dominican Republic



CTCN

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CENTRE & NETWORK

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Merci! Thank you

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on the basis of a decision
by the German Bundestag