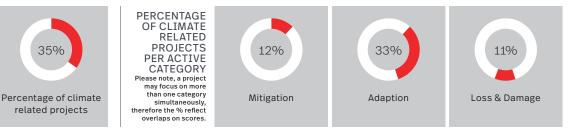
# **Climate Change**





#### OVERVIEW OF CLIMATE MAINSTREAMING IN DCA PROJECTS (2020):



## WHAT WE DO:

DCA takes a **climate risk informed approach** to programming across the HDP nexus, ensuring fast humanitarian and emergency response to climate induced disasters and **bridging early recovery to long term climate adaptation and resilience building**. Building on solid experience on community-based Disaster Risk Reduction, we integrate climate risk analysis and ensure links with Early Warning Systems.

#### WHO WE ARE:

DanChurchAid (DCA) is a Danish humanitarian, not for profit NGO based in Copenhagen. Established in 1922 the organization has its roots in the Danish Evangelical-Lutheran Church, which still today serves as a central pillar of DCA's constituency, providing the organisation with the foundation and moral obligation to operate across the humanitarian-development-peace nexus. DCA envisions a world without hunger, poverty or oppression where political and popular powers work for a just and sustainable use and distribution of resources. We strive to fulfil this vision by achieving three overarching goals: **Saving lives, Building resilient communities**, and **Fighting extreme inequality**.

### STRATEGIC COMMITMENTS AND CLIMATE POLICY:

- DCA's commitment to climate action and environmental protection is a **cross-cutting** priority and a **focus area** of engagement.
- DCA supports climate resilient and low carbon development through solid risk management strategies, mitigation and adaptation initiatives and supporting people facing climate induced loss and damage.
- DCA adopted an internal policy to address climate change in our programmes, engagement work in Denmark, advocacy and internal practices. DCA has started measuring its carbon footprint and while we work on reducing our emissions, we compensate our emissions from air travel through tree planting projects.

DCA strengthens resilience to climate-related risks, stresses, and shocks and promotes a sustainable use of natural resources in the communities that we work with to **deliver integrated mitigation and adaptation benefits in both development and humanitarian settings**. DCA has expertise on working with small-holder producers and entrepreneurs to enhance their capacity to adopt **sustainable agroecology** practices, **restore ecosystems** for carbon sequestration and engage in **green, inclusive and sustainable value chains and market and food systems**. DCA's work to promote climate resilience and DRR is important to reduce violent conflicts and prevent food insecurity, famines, and displacements in a nexus context.

DCA also addresses climate mitigation by integrating **clean sustainable and affordable energy** in development and humanitarian contexts to support community safety, health and environmental protection. DCA promotes **multi-stakeholder partnerships** and mobilise finance so that **sustainable and fair food systems** and **innovative green solutions** are developed and scaled up.

Our deep commitment to the Human Rights Based Approach and gender equality is also evident in our work to address climate change. We engage in **integrating rights and gender analysis and action**, supporting **inclusive decision-making processes** on environment and climate related issues as well as institutional capacity building for strong, accountable, and responsible institutions. At the global level, through the ACT Alliance, we are strong advocates on climate justice.

Climate action is a focus area for DCA's campaign and media work in Denmark. Danish climate related activities include **advocacy for sustainable consumption and reduced food waste** through WeFood shops and second-hand shops, which actively contribute to reducing emissions and raise awareness on climate change. Climate change is also a prioritized theme for national allies, including DanChurchAid Youth and "Grøn Kirke", an ecumenical working group for greening Danish churches and faith-based organizations.

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#### HOW AND WHERE WE WORK:

In Uganda, DCA is scaling up energy and environment interventions to improve self-reliance and livelihoods for conflictaffected refugees and host communities. DCA delivers results on climate adaptation, biodiversity conservation and creation of green jobs and sustainable livelihood solutions for youth by strengthening local entrepreneurship and value chain development for energy saving and sustainable energy technologies, enhancing institutional capacities on community led governance of natural resources and providing training and support for the implementation of agroforestry, beekeeping, and production of briquettes for energy efficient stoves and cooking baskets.

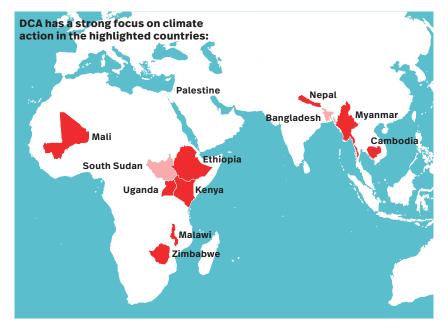
In Malawi, DCA works with women action groups, youth networks and other organizations towards community resilience to the effects of climate change by promoting capacity building in agroecology, agroforestry, integrated pest management and community managed DRR. DCA also promoted the installation of **solar powered irrigation schemes** and facilitated the formation of **Village Disaster Management Committees**. Moreover, the project successfully raised awareness on right to food, rights-based approach, and youth participation in development.

In Kenya, DCA in collaboration with a commercial partner supports smallholder farmers by introducing **affordable and user-friendly digital climate smart extension services** and enhancing **climate adjusted credit risk scoring** by financial service providers to avail tailor made financial products for farmers. This Agri-Tech project is financed by DANIDA Market Development Partnerships Program.

In **Cambodia**, DCA has partnered with UNDP to establish provincial **drought information hubs** and train local communities in **climate resilient agriculture**. DCA has also participated in the development of the EU-funded **Khmer Smart Farming app**, helping farmers to **adapt to climate change** by linking them with information on climate resilient crop varieties, agronomic advice, and weather forecasts.

In **Zimbabwe**, DCA is building **capacity for resilience** in three districts highly exposed to increasingly frequent and intense droughts. Under the **Zimbabwe Resilience Building Fund**, DCA and partners build capacity of local government authorities and communities to monitor multiple hazards, including climate risks to trigger interventions for preparedness well before a crisis happens and to improve crisis management, when a crisis hits. Interventions include capacity building for **disaster risk reduction** and resilience planning along with support for climate resilient agricultural production and value chains.

In Nepal, DCA and local partners funded by NCF, introduced a new **eco-friendly, interlocking brick technology**. This technology is cheap, easy to use and reduces emissions from construction of buildings by up to 60% (compared to traditional burnt bricks or cement). It also delivers a resilient building design in a country, very exposed to earthquakes - and by using local materials and supporting local micro enterprises, the brick technology contributes to local employment and income-generating option for poor and marginalized families.



DCA is grateful for the support of our donors to our climate change work:







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