

SNV



**TACKLING THE
CLIMATE CRISIS**





DELIVERING IMPACT THAT MATTERS

SNV is a mission-driven global development partner working in more than 20 countries across Africa and Asia.

Building on 60 years of experience and together with our team of over 1,600 people, we strengthen capacities and catalyse partnerships that transform the agri-food, energy, and water systems, which enable sustainable and more equitable lives for all.

Grounded in the 2030 Agenda for Sustainable Development, we work on the core themes of gender equality and social inclusion, strong institutions and effective governance, and climate adaptation and mitigation.

Our goal is to accelerate the implementation of climate action in water, energy, and agri-food systems for the world's most vulnerable people. Using Locally Led Adaptation principles, solutions, and systems approaches we can help to address the structural causes of poverty in communities most affected by the climate crisis.





THE NEED FOR A SYSTEMATIC GLOBAL APPROACH

The climate crisis means that the world is unsafe, uncertain, and unpredictable for billions of people. It is undermining energy, water, and food security and threatens to reverse gains made in ending hunger, poverty, and malnutrition.

And that's a huge challenge for the world's least developed and lower middle-income countries in Africa and Asia. Adapting to changing weather patterns and extreme climate events has to be a top priority.

We know that climate change disproportionately affects people living in poverty¹, exacerbating pre-existing inequalities. And such inequalities often compound to increase vulnerabilities², making women and marginalised people more vulnerable and less able to adapt.

Unchecked, the UN estimates that the climate crisis could drive an additional 100 million people into poverty by 2030.

¹ UN WESS (2016) Inequalities exacerbate climate impacts on poor
² Dupar, M. and Velasco, P. (2021). Advancing gender equality and climate action: A practical guide to setting targets and monitoring progress. Cape Town: Climate and Development Knowledge Network

So where do we go from here?

In addition to significant financial resources to support climate change adaptation, we need a systematic global approach to address the increasing impacts of the climate crisis and to create a more resilient future for all. That's why we put marginalised communities and people living in poverty at the heart of our work.

For the impacts to which we cannot adapt, a breakthrough³ in 2022 took place at the UNFCCC COP27 climate conference. The establishment of a Loss and Damage Fund aims to provide financial assistance to the most vulnerable countries where lives and livelihoods are ruined by the very worst impacts of climate change – the consequences of which are set to only become more severe.

The richest

1%



caused twice as many carbon emissions as the poorest 50%

Climate change could drive

100m

more people into poverty by 2030



³ UNFCCC (2022) New "Loss and Damage" Fund for Vulnerable Countries

OUR FOCUS ON CLIMATE

In supporting climate justice, we emphasise the importance of adapting to the impacts of the climate crisis. We help to strengthen institutions, make markets inclusive, mobilise finance, and enable effective governance, reducing gender inequalities and barriers to social inclusion.

We're focused on:

Supporting climate justice:

by engaging with all our stakeholders through projects as well as at an international and regional level.

Harnessing financing opportunities:

by embracing new, innovative climate related funding sources and partners (including carbon markets) to achieve greater impact in the communities where we work.

Increasing the agency of young people:

and generating opportunities for this crucial demographic across SNV's core sectors in the face of the climate crisis.

Strengthening SNV's own capabilities:

by ensuring that the right resources are in place to mainstream the theme of climate adaptation and mitigation across all aspects of our work.

We work collaboratively and create deep partnerships at all levels to increase the resources, voice, and influence of national and local governments, local businesses, and communities to lead their own climate adaptation and mitigation processes.





TAKING AN INTEGRATED APPROACH

SNV is acting to address the climate crisis at pace, applying our strong foundations and technical expertise across our sectors. Extreme climate events damage agri-food production and distribution systems. Water security is under threat. Better, cleaner, and more sustainable energy processes are crucial to livelihoods.



We ensure a fully supported systems change approach in transforming food, energy, and water systems to meet global climate targets and ultimately enable sustainable and more equitable lives for all.

Here are a few examples of how we're doing it in our work across the globe.



ADAPTING TO CLIMATE VARIABILITY IN AGRI-FOOD SYSTEMS

Extreme climate events, such as droughts or floods, can destroy crops and livestock as well as harming infrastructure. Higher temperatures and greater humidity are likely to favour the spread of crop and animal pests and diseases. Food can spoil more quickly, risking losses and food safety.

We focus on innovation in agri-food, including information services, practices and technology to support climate adaptation. We stimulate nature-based solutions such as agroforestry and early warning systems that reduce risks from weather extremes. We support increased productivity and sustainable agriculture, sustainable intensification, regenerative or climate-smart agriculture and sustainable livestock practices.



SCALING RENEWABLE AND EFFICIENT ENERGY

Access to clean energy is a key opportunity to increase energy access for households, through mini-grids, improved cookstoves, solar home systems, and biodigesters. It also supports productivity by powering rural irrigation, agricultural production, post-harvest storage handling, processing, and distribution/transportation. We recognise the urgency and importance of scaling clean, efficient, and sustainable energy applications. They improve energy access, lower greenhouse gas and other toxic emissions and reduce fossil fuel dependency.



ENABLING RESPONSIBLE WATER RESOURCE MANAGEMENT AND USE

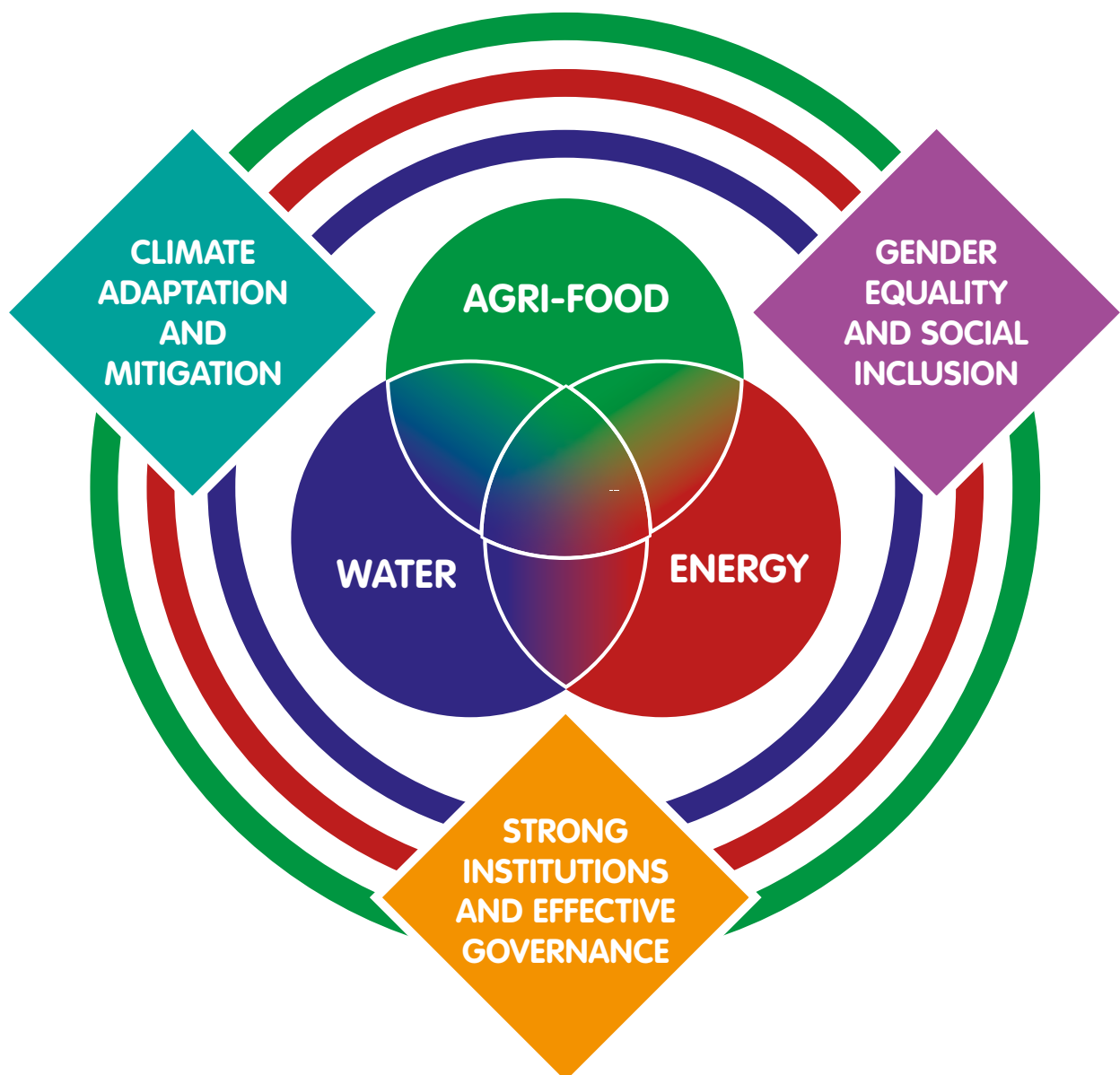
Climate change affects the water cycle, how we use and share water, where we invest, and who carries the financial burden. With 2.3 billion people living in water-stressed countries, prioritising water security for all is more urgent than ever. Our work with governments and other partners, is to improve water security in terms of access for domestic and productive purposes, curbing pollution and a hygienic living environment, acceptable risks from water related hazards such as floods and droughts, and safeguarding the water resources for people and the environment.

GENDER EQUALITY AND SOCIAL INCLUSION (GESI)-RESPONSIVE POLICIES

SNV's programmes focus on a deep understanding relating to the intersectional nature of vulnerability around gender inequalities, social exclusion, and the impact of the climate crisis. We focus on climate vulnerability, implementing GESI-responsive climate adaptation policies and practices, particularly in relation to women. We recognise women's leading role in crucial components of climate resilience such as sustainable agro-forestry and farming.

STRONG INSTITUTIONS AND EFFECTIVE GOVERNANCE

Multi-level climate governance is a continuous process of negotiations across various stakeholder groups to address the climate crisis. We support the international climate governance system, help strengthen national institutions to achieve climate targets, build political trust, and promote local cooperation. And we embrace Locally Led Adaptation principles, which can leverage the enormous potential of communities which face the brunt of climate change impacts.





IMPACT-DRIVEN FINANCE

Climate adaptation finance increased by 53% reaching USD 46 billion in 2019-20 compared to USD 30 billion in 2017-18. But more money is needed. We are looking beyond traditional sources of finance to unlock innovative, impact-driven finance.

YOUTH EMPLOYMENT & ENTREPRENEURSHIP

There is increasing recognition of the catalytic role that young people can play in supporting the climate crisis response. Our priorities are youth skills development in climate adaptation and mitigation, supporting and scaling youth-led innovations in the green economy.



DIGITAL INNOVATION

Digital applications have huge potential to support climate adaptation and mitigation while promoting sustainable development opportunities. We are committed to ensuring greater use of data and accessibility through digital applications, helping people to make informed decisions.



To read SNV's 2030 Strategy and related documents, visit:

www.snv.org/2030-strategy



To learn more about SNV
in agri-food please visit:

www.snv.org/sector/agri-food



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in energy please visit:

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