



ENVIRONMENTAL SUSTAINABILITY AND CLIMATE ACTION (ESCA) | EAST ASIA CAPACITY STATEMENT

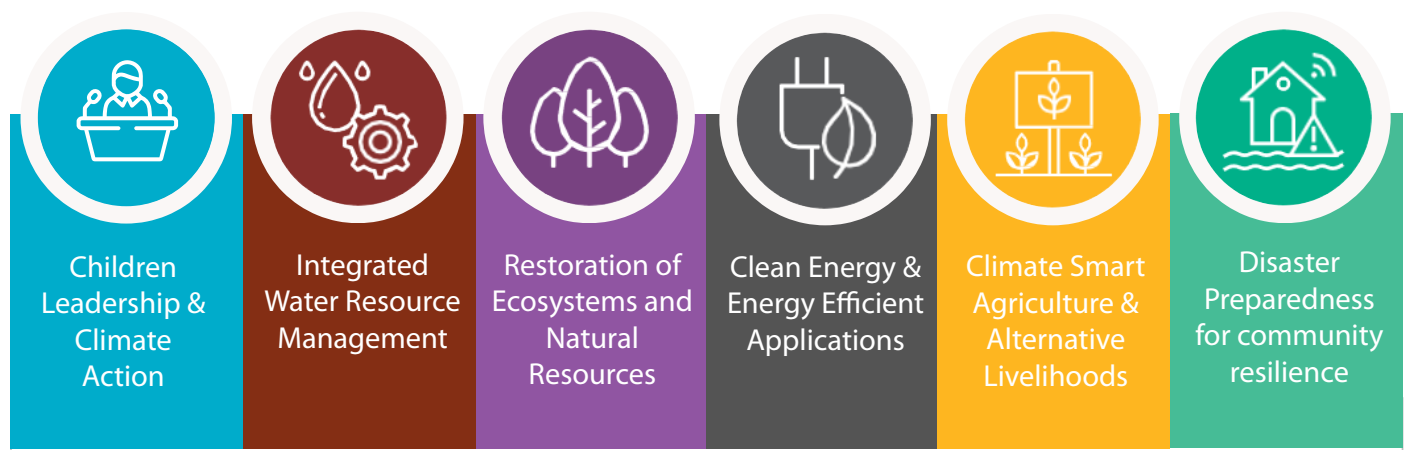
East Asia is one of the most climate-exposed and disaster-prone region. Up to 65% of children face multiple and increasingly frequent shocks, including flooding, drought, saltwater inundation, and climate-related diseases. Children and families living in poverty are disproportionately affected.

A thriving environment for children and the future generations to come

World Vision believes every child deserves a healthy, safe environment today and a sustainable future tomorrow. Recognizing the urgent need for action, we are working alongside communities in East Asia to address climate change through impactful mitigation and adaptation efforts. By restoring ecosystems, strengthening resilience, and championing climate advocacy, we are promoting a thriving environment for children and future generations. Together, we can create lasting change and safeguard our planet for those who need it most.

Our Approach

Our approach is guided by World Vision’s Environmental Stewardship Management Policy and Guidelines, which seeks to build a climate secure future for children and their communities. To achieve this, we deliver across 6 programmatic areas:



WV CORE DELIVERY MODELS

World Vision’s global commitment to mainstream environmental safeguarding in all projects and operations is driving environmental reductions in all our delivery action:

- 20% CO₂ reductions by 2030 and NET zero by 2050
- Climate sensitive programming is mainstreamed in all project design
- Reach 20 million (10 million children) by 2030

Impact

Globally:

- **10 million people** including 4 million children reached
- **1.22 million hectares of land** under protection and restoration
- **2,000 organisations** partnered with for Farmer Managed Natural Regeneration (FMNR) scale-up



East Asia:

- **50 ESCA-related projects** running in East Asia since 2022
- **287,326 people** including 116,333 children reached through various climate action & DRR initiatives in 2023

SDGs CONTRIBUTED TO:



PROGRAMMES

Restoration of Ecosystems and Natural Resources

World Vision promotes the regeneration of degraded lands through the globally recognised “Regreening Communities” model, targeting the restoration of 8,630 hectares across Cambodia, Vietnam, Laos, Myanmar, Thailand, and Mongolia. These efforts aim to restore trees, water bodies, and soil health, benefiting around 20,000 people. The programme also supports coastal communities in restoring vital ecosystems. By working closely with local communities and government agencies, these initiatives ensure sustainability, community ownership, and collective well-being. The regeneration of land fosters improved agricultural productivity, food security, water availability, and biodiversity, creating a strong foundation for the development of local communities and future generations.

Climate Smart (Resilient) Agriculture

The rural economy across East Asia depends on agriculture, fisheries, and animal husbandry - sectors deeply affected by the impacts of climate change. To address these challenges, we partner with small-scale farmers, championing sustainable agricultural practices that empower communities. These initiatives include adopting climate-resilient crop varieties, organic farming, integrated pest management, crop rotation, and strategies to minimise chemical and water use.

By integrating cutting-edge tools such as real-time weather advisories, we support farmers adapt to shifting conditions, ensuring their livelihoods are more resilient. Ultimately, these efforts strengthen the foundation for thriving families and a nurturing environment where children can reach their full potential.

Extending Agricultural Horizons in Mongolia through Innovation

Agriculture in Mongolia faces significant challenges, including harsh winters and a limited three-month growing season. To address this, World Vision introduced climate-smart solutions that allows farmers to thrive despite these constraints.

Innovative greenhouses extended the cropping period to 10 months, enabling farmers to grow a greater variety of crops. Training in greenhouse cultivation, food processing, and micro-irrigation techniques ensured sustainable use of resources and maximised productivity.

These efforts have delivered transformative outcomes: higher crop yields, diversified incomes, and improved livelihoods. For many families, this means not only financial security but also the ability to provide better education, nutrition, and opportunities for their children, paving the way for a brighter future.



Supporting Climate-Smart Agriculture for Vulnerable Farmers in Vietnam

In Vietnam, World Vision supports farmers to embrace climate-smart, natural, and organic farming practices that boost productivity, enhance resilience to climate change, and reduce greenhouse gas emissions. This transformation is driven by community-focused awareness campaigns and capacity-building initiatives centred on sustainable natural resource management.

The impact has been remarkable: the percentage of farmers trained who adopted improved, sustainable agricultural techniques surged from 53% in 2018 to an impressive 86% by 2021. These advancements, coupled with local value chain development, have not only boosted rice and crop yields but also driven a remarkable 70% increase in farmers' incomes.



Clean Energy & Energy Efficient Applications

We recognise that clean energy is crucial for climate action, particularly in rural East Asia, where communities often lack access to reliable energy for lighting, cooking, heating, and livelihood needs like irrigation. World Vision has implemented solar energy solutions in Vietnam, Mongolia, Cambodia, and Myanmar, along with fuel-efficient cookstoves in Myanmar and Vietnam. These initiatives help lower greenhouse gas emissions, improve air quality, increase energy access, and empower local communities economically.



World Vision's Solar Energy Programme in Vietnam has brought clean energy to remote communities, benefiting over 60,000 people. The initiative has powered homes, roads, and schools, with seven schools receiving solar electrification to support lighting, appliances, and cooking. This has improved the learning environment, reduced carbon emissions from traditional cooking methods, and enabled cost savings that schools can reinvest in infrastructure and education.

Children Leadership & Climate Action

World Vision is supporting aspiring young leaders with the knowledge and tools necessary to address the challenges of climate change effectively. By educating children on environmental degradation and inspiring them to lead climate action in their communities, they're fostering young changemakers driving meaningful change. Through dynamic resources like short videos, storybooks, and activity books, children learn the importance of environmental protection and the need to advocate for climate action.

In East Asia, children in targeted communities are actively engaging in environmental initiatives such as tree planting, waste management campaigns, water conservation efforts, and advocating for environmental protection. These young leaders are also stepping onto global stages, voicing their concerns at national and international fora, and conducting child-led research to share their unique perspectives on climate challenges.

Children's voices on a global stage

In December 2023, World Vision supported children from East Asia to participate in COP28 UAE, joining a global community of young climate activists. Our sponsored child from Mongolia, Nomin, had the opportunity to share her insights on climate action with Irish Prime Minister Leo Varadkar.

"I have gained valuable insights that have broadened my vision for a green future in Mongolia. Connecting with diverse perspectives and innovative ideas, I was inspired to bring sustainable initiatives to my home country."





Integrated Water Resource Management

Changing precipitation patterns and rising temperatures are driving water scarcity across the region, leading to droughts, water supply disruptions, reduced crop yields, and food insecurity. Deforestation and land degradation further exacerbate the issue by increasing runoff and reducing groundwater recharge. We are addressing these challenges by implementing water management solutions such as rainwater harvesting, micro-irrigation, and land treatment techniques, particularly in water-scarce areas. More details: [WASH capacity statement](#)

Disaster Preparedness & Anticipatory Action

Disaster preparedness is a core component of our long-term development programs, encompassing community planning, capacity building, and resilient infrastructure to enhance recovery from extreme events. Additionally, we integrate Anticipatory Action initiatives to mitigate the impact of severe weather on at-risk populations. In 2023, World Vision supported 705 communities and reached 200,000 individuals across East Asia with disaster readiness measures. More details: [Disaster management capacity statement](#)

RESEARCH

To push for climate justice and amplify children's voices, World Vision is building bold partnerships with youth, communities, and research institutions to understand how climate change impacts children's lives—driving evidence-based solutions and sparking a global call for action.

Child-led Research

[World Vision East Asia's first child-led research](#) on climate action and disaster mitigation aims to understand the deepening impact of the climate crisis on children's well-being, especially physical and mental health and family livelihoods, while also assessing the level of climate change awareness and disaster preparedness among communities. Conducted by 28 World Vision child and youth leaders, aged 12-18 years, across six countries, the report reveals that underpinned by the low to moderate levels of disaster preparedness in vulnerable communities, there is a pressing need to strengthen climate education (formal and informal) and disaster mitigation through school programmes and social media channels.

Climate Change, Vulnerability and Migration

In partnership with the Stockholm Environment Institute, in 2024, World Vision launched the report "[Climate Change, Vulnerability, and Migration: Impacts on Children and Youth in East Asia](#)," which explores the connections between climate change, distress migration, and vulnerability. Drawing insights from over 90 children, youth, parents, and community leaders across communities in Vietnam, Cambodia, and Laos, the report reveals how increasing extreme weather disrupts livelihoods, drives distress migration, and exposes families to heightened.

FOR MORE INFORMATION:





Sustainable farming empowers Moeun Sameth's family amidst climate change



Child Advocate - Mongolia



Climate Change, Vulnerability and Migration



Young Minds Shaping Climate Action & Disaster Mitigation for Sustainable future



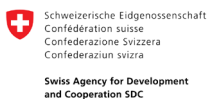
Children's Guide to Climate Change



Environmental Stewardship and Climate Action in East Asia



KEY DONORS AND PARTNERS



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