

GHANA NDC FACTSHEET

Income group: lower middle income

- NDC submitted by nation
- No adaptation component

Stated Vulnerabilities

- Agriculture / livestock
- Water
- Health and wellbeing
- Highly vulnerable groups
- Transport / infrastructure
- Fisheries
- Forestry
- Tourism
- Rural population
- Urban settlements

Adaptation Actions

- Nature-based
- Hybrid
- Indirect

Adaptation Outcomes

- Increase resilience / reduce risk
- Protect against extreme events / disasters
- Water security
- Food security
- Human well-being / health
- Sustainable development / green growth
- Livelihood security
- Protect natural capital / ecosystem services

Broad type of indirect action

Investment in climate change research / monitoring
Disaster risk reduction
Health research / action
Resilient livelihoods

Broad type of hybrid action

Climate Smart Agriculture
Resilient water infrastructure / water management
Resilient urban settlements

Planned Nature-based Action in Adaptation Plan

Nature-based solutions for promoting eco-tourism as a means for enhancing biodiversity through forest conservation and landscape restoration.

Studies of nature-based solutions in Ghana

Socio-economic outcomes of ecological infrastructure investments

Vang Rasmussen, L. et al. (2021) *Ecosystem Services*

Linking agricultural adaptation strategies, food security and vulnerability: evidence from West Africa

Douxchamps, S. et al. (2016) *Regional Environmental Change*

Ecosystem-Based Approaches Toward a Resilient Society in Harmony with Nature

Takeuchi, K. et al. (2016) *Ecosystem-Based Disaster Risk Reduction and Adaptation in Practice*