

The Implementation of Climate Change Adaptation in Lao PDR

**Department of Climate Change
MONRE, LAO PDR**



Outline

- 1. Adaptation Priority**
- 2. The needs for implementation**
- 3. Approaches for Adaptation Priority**
- 4. Concept Idea for Project Proposal
(NAP Writing Workshop)**

1. Adaptation Priority

- Development and management of data and information including climate change monitoring, communication, response planning and post-climate change-induced disaster recovery.
- Transfer of modern and appropriate technologies for early warning, prevention, risk and impact reduction, enhancement of resilience and adaptive capacity to climate change.
- Institutional strengthening and human resources development to ensure the implementation of policies, plans and actions for climate change adaptation and resilience.
- Enhancement of climate change education and awareness to increase knowledge, and preparedness of safety practices to respond to climate change phenomena and disasters.
- Creation of measures on prevention, risk reduction and rehabilitation from climate change impacts.
- Enhancement of resilience and adaptive capacity of infrastructures, ecosystem and communities as well as various sectors that are affected by climate change.



1. Adaptation Priority (cont')

Alignment with national strategies, policies, and frameworks

- Laos established a comprehensive policy framework to respond to the challenges of climate change, foster national development priorities, and a low-carbon development pathway:
 - The NDC (2022) and the respective implementation plan (03/2023).
 - The 9th National Social Economic Development Plan (2021).
 - The National Strategy on Climate Change (NSCC, 2023).
 - The National Green Growth Strategy up to 2030 (2018).
 - The LT-LEDS strategy and implementation roadmap, which is currently under development (ongoing).



These documents can download at:
<http://dcc.monre.gov.la/index.php/2020-06-15-08-51-43>

2. The needs for implementation

The policies and measures have not been fully and effectively implemented as a result of:

- Limited human.
- Lack of financial resources.
- Unclear detail or specific action plan for specific hazards, sectors, areas and communities.
- It has been difficult to the assessment or evaluation of the implementation, achievements or impacts, and its effectiveness, relevance and sustainability
- Lack of an inclusive and effective monitoring and evaluation (M&E) system including the baseline and adaptation targets, reporting and coordination.



3. Approaches for Adaptation Priority

The approaches rely on different sectors by mainstream climate change adaptation in sectoral strategy and action plan, including through results-based management framework, such as:

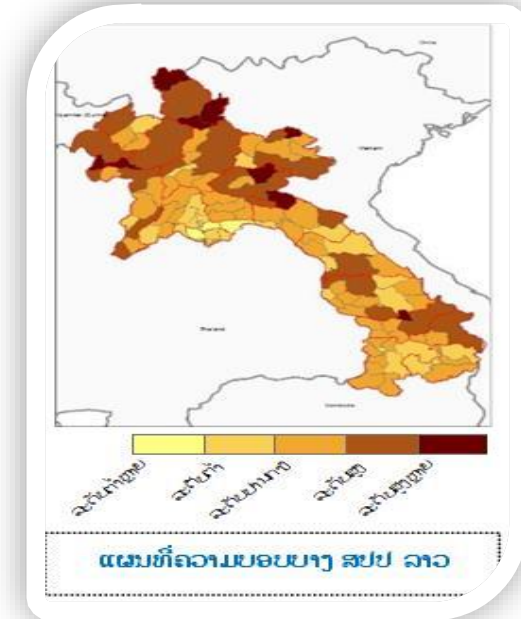
- Agriculture
- Forestry and Land Use Change
- Water Resources
- Transport and Urban Development
- Health (*with the implementation of the Strategy on Climate Change and Health Adaptation to 2025 and the implementation of the 'Scaling-Up Water Supply, Sanitation and Hygiene Project'.*)
- Energy



3. Approaches for Adaptation Priority (*cont'*)

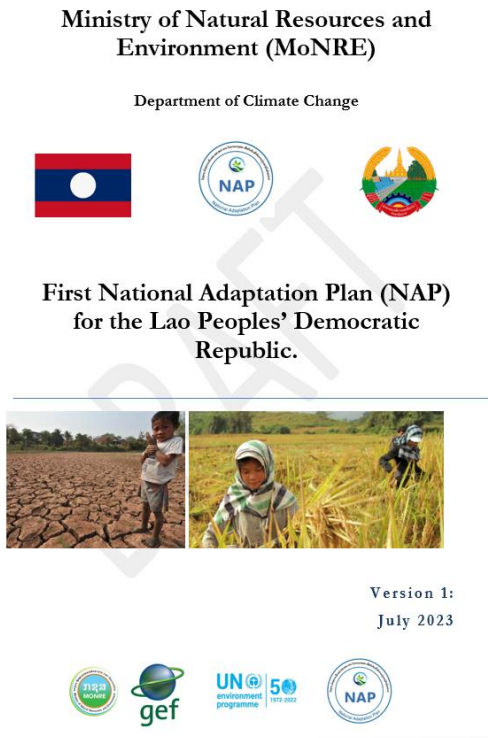
Given the context of Lao PDR, **Ecosystem-based Adaptation** will help the country and the people adapt to climate change as a sustainability approach:

1. Initiated climate change vulnerability assessments and vulnerability mapping in 18 provinces, 148 districts across the country;
2. Implementing urban resilience through ecosystem-based adaptation, aiming to respond to and reduce flooding in 6 provinces (Vientiane Capital, Phongsaly, Oudomxay, Bolikhamxay, Savannakhet and Champasack province);
3. Strengthening knowledge and capacity along the development of the NAP Lao process planning will enhance and harmonize better understanding cross sectors on adaptation priority in the sector lines



ແຂວງ	ລະດັບຄວາມບອບບາງ	ປະເພດ
ນະຄອນຫຼວງວຽງຈັນ	ລະດັບຕໍ່າຫຼາຍ	ປະເພດ1
ຜົງສາລີ	ລະດັບສູງ	ປະເພດ4
ຫຼວງນ້ຳທາ	ລະດັບປານກາງ	ປະເພດ3
ອຸດົມໄຊ	ລະດັບສູງ	ປະເພດ4
ບໍ່ແກ້ວ	ລະດັບສູງ	ປະເພດ4
ຫຼວງພະບາງ	ລະດັບສູງ	ປະເພດ4
ຫົວພັນ	ລະດັບສູງ	ປະເພດ4
ໄຊຍະບູລີ	ລະດັບສູງ	ປະເພດ4
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ຄຳມ່ວນ	ລະດັບສູງ	ປະເພດ4
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ເຊກອງ	ລະດັບສູງ	ປະເພດ4
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ອັດຕະປື	ລະດັບປານກາງ	ປະເພດ3
ໄຊສົມບູນ	ລະດັບປານກາງ	ປະເພດ3

4. Concept Idea for Project Proposal



- ***Project title: Improving urban communities livelihood and Urban green environment(36 months (2024 to 2026)***
- Continue working with NDA, relevant ministries and provincial level on the progress and next step to propose funding support.
- Stakeholders' consultation to the pre-feasibility study on the proposed ideas. (link to another project Eba, NAP)
- Technical support from partners to develop the Concept Note. (UNEP, UN-HABITAT and UNDP Laos).
- In term of the VnA, we are now collecting information from all relevant sectors to conduct the pre-feasibility study on VnA in detail and identify the data of the target provinces.

Thank you



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