

Integrating Agriculture in National Adaptation Plans

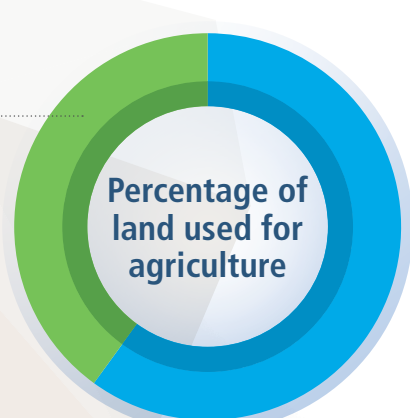
NAP-Ag

Thailand



CLIMATE CHANGE VULNERABILITIES AND IMPACTS IN AGRICULTURE

Approximately **40%** of land is used for agriculture

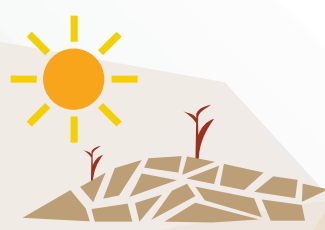


with **6.9 million** agricultural households

Climate change directly affects agricultural production through environmental impacts from:



severe flooding



droughts



pest outbreaks

KEY ADAPTATION OBJECTIVES AND CONCERNS

Thailand's adaptation efforts aim to **enhance climate resilience** through the guidance of the Philosophy of Sufficiency Economy – meaning **moderation, reasonableness, and self-immunity for sufficient protection** from impacts arising from internal and external changes.

NATIONAL POLICIES TO ADDRESS CLIMATE CHANGE AND ADAPTATION

Addressing climate change

National Strategic Plan on Climate Change B.E. 2551-2555 (2008- 2012)

2008

2009-2011, budget for adaptation actions in Thailand

2009

Thailand's Technology Needs Assessment (TNA)

2012

2013

Thailand Climate Change Master Plan (2015-2050)

Climate Change Master Plan B.E. 2558-2593 (2015-2050)

2015

12th National Economic and Social Development Plan (2017-2021)

2016

Drafting a climate change strategy for the agriculture sectors (2017-2021)

Development of a NAP work plan

NAP alignment

PRIORITIES FOR ADAPTATION IN THE AGRICULTURE SECTOR

Strengthening adaptation in the climate change strategic plan for agriculture

Assessing climate change variability, such as forecasting, early warning systems

Strengthening performance-based monitoring and assessments of: adaptation options in agriculture and mainstreaming, and climate finance

Capacity building for farmers: Build regional climate resilience by serving as a knowledge hub to foster regional cooperation and exchange experiences on adaptation

CHALLENGES

1 The capacity to carry out vulnerability analyses and assessments through the use of tools, models, criteria and indicators

4 How to compromise between the needs of different groups

2 Determining how to prioritize or choose the appropriate options for adaptation

5 How to prioritize activities with limited resources

3 Methods and tools for monitoring and evaluation



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