



Thailand's Experiences with the Preparation of Updated NDC

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Environmental Official, Professional Level

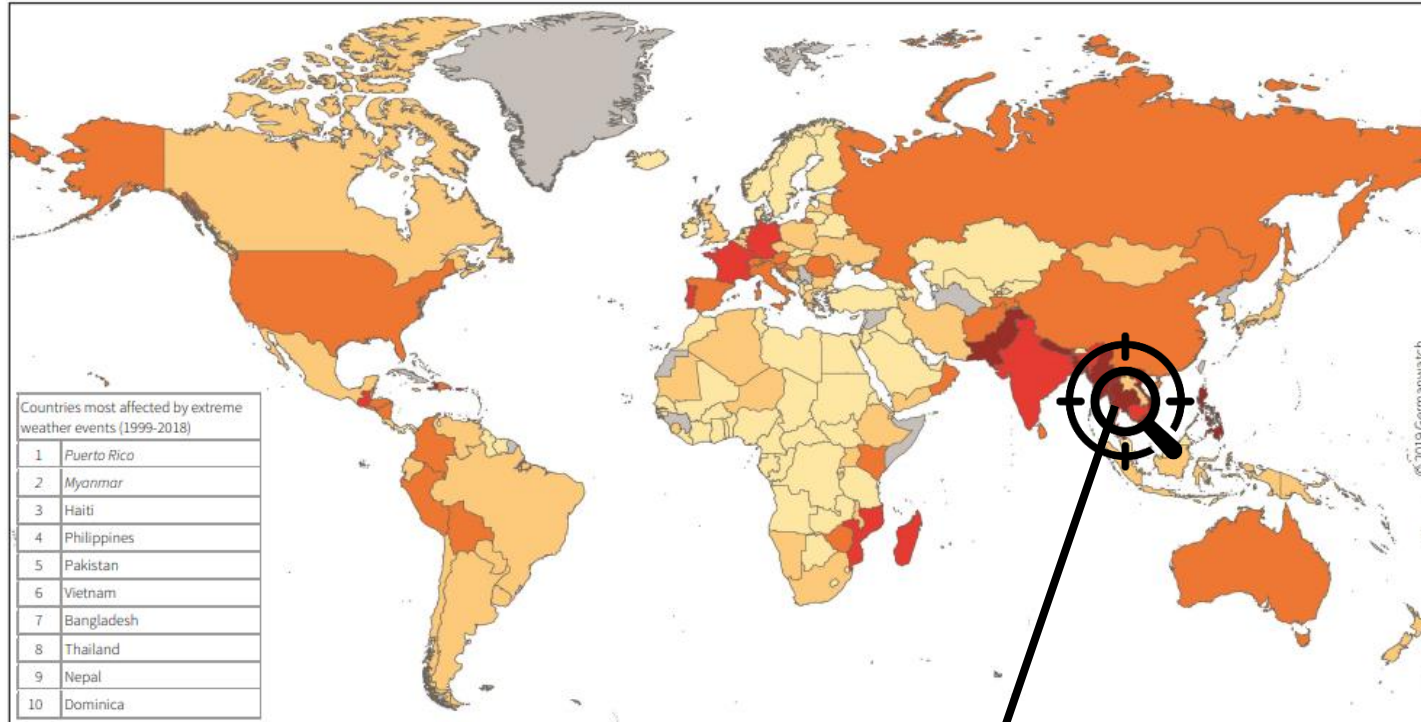
Climate Change Management Coordination Division (CCMC)

Office of Natural Resources and Environmental Policy and Planning (ONEP)

Ministry of Natural Resources and Environment



National circumstances



Italics: Countries where more than 90% of the losses or deaths occurred in one year or event

Source: <https://www.germanwatch.org>

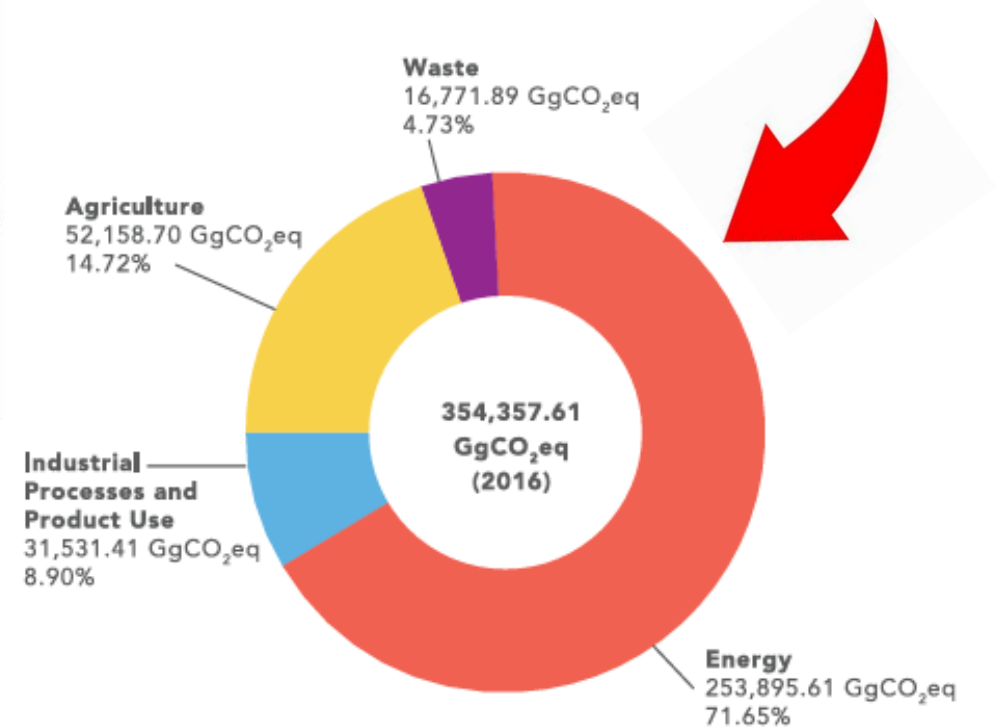
Climate Risk Index: Ranking 1999 - 2018

1 - 10	11 - 20	21 - 50	51 - 100	>100	No data
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**the 8th country
in the "extreme risk"
category**

Thailand's GHG Emissions (Excluding LULUCF) in 2016

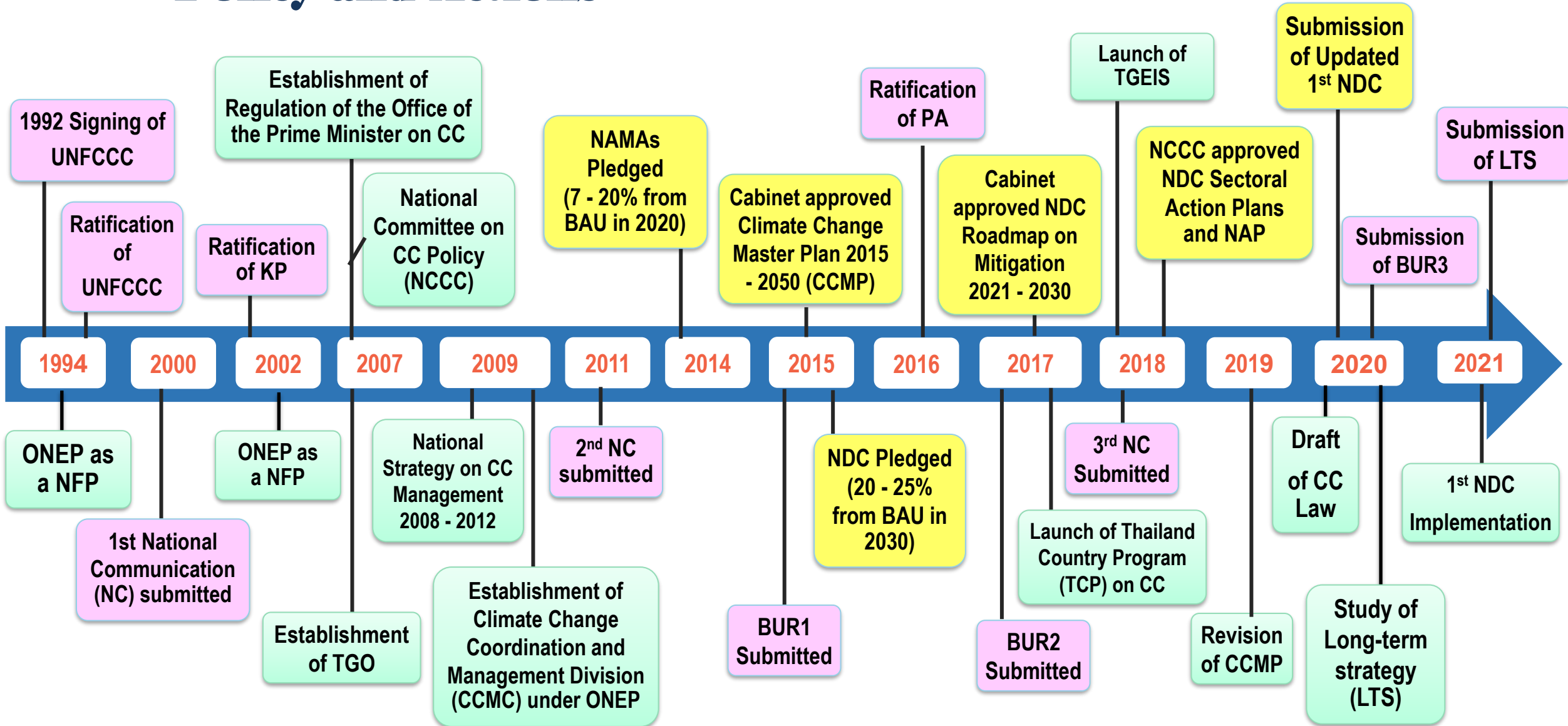
The majority of GHG emission is **"ENERGY"**

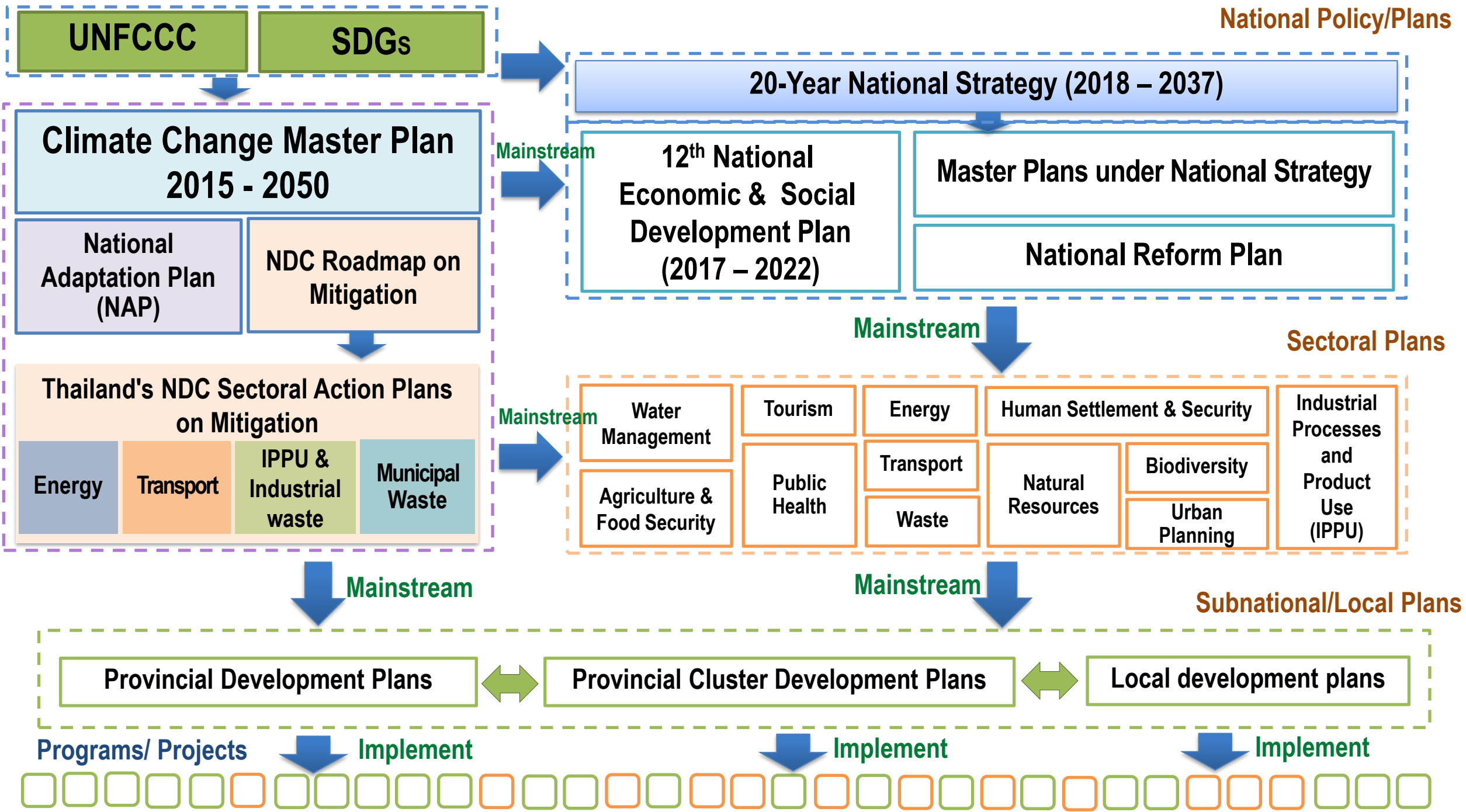


Source: Thailand's Third Biennial Update Report (BUR3)



Development of Thailand's Climate Change Policy and Actions





UNFCCC

SDGs

National Policy/Plans

20-Year National Strategy (2018 - 2037)

Climate Change Master Plan
2015 - 2050

Mainstream

12th National
Economic & Social
Development Plan
(2017 - 2022)

Master Plans under National Strategy

National Reform Plan

National
Adaptation Plan
(NAP)

NDC Roadmap on
Mitigation

Mainstream

Sectoral Plans

Thailand's NDC Sectoral Action Plans
on Mitigation

Mainstream

Water
Management

Tourism

Energy

Human Settlement & Security

Industrial
Processes
and
Product
Use
(IPPU)

Energy

Transport

IPPU &
Industrial
waste

Municipal
Waste

Agriculture &
Food Security

Public
Health

Transport

Natural
Resources

Biodiversity

Urban
Planning

Mainstream

Mainstream

Subnational/Local Plans

Provincial Development Plans

Provincial Cluster Development Plans

Local development plans

Programs/ Projects

Implement

Implement

Implement



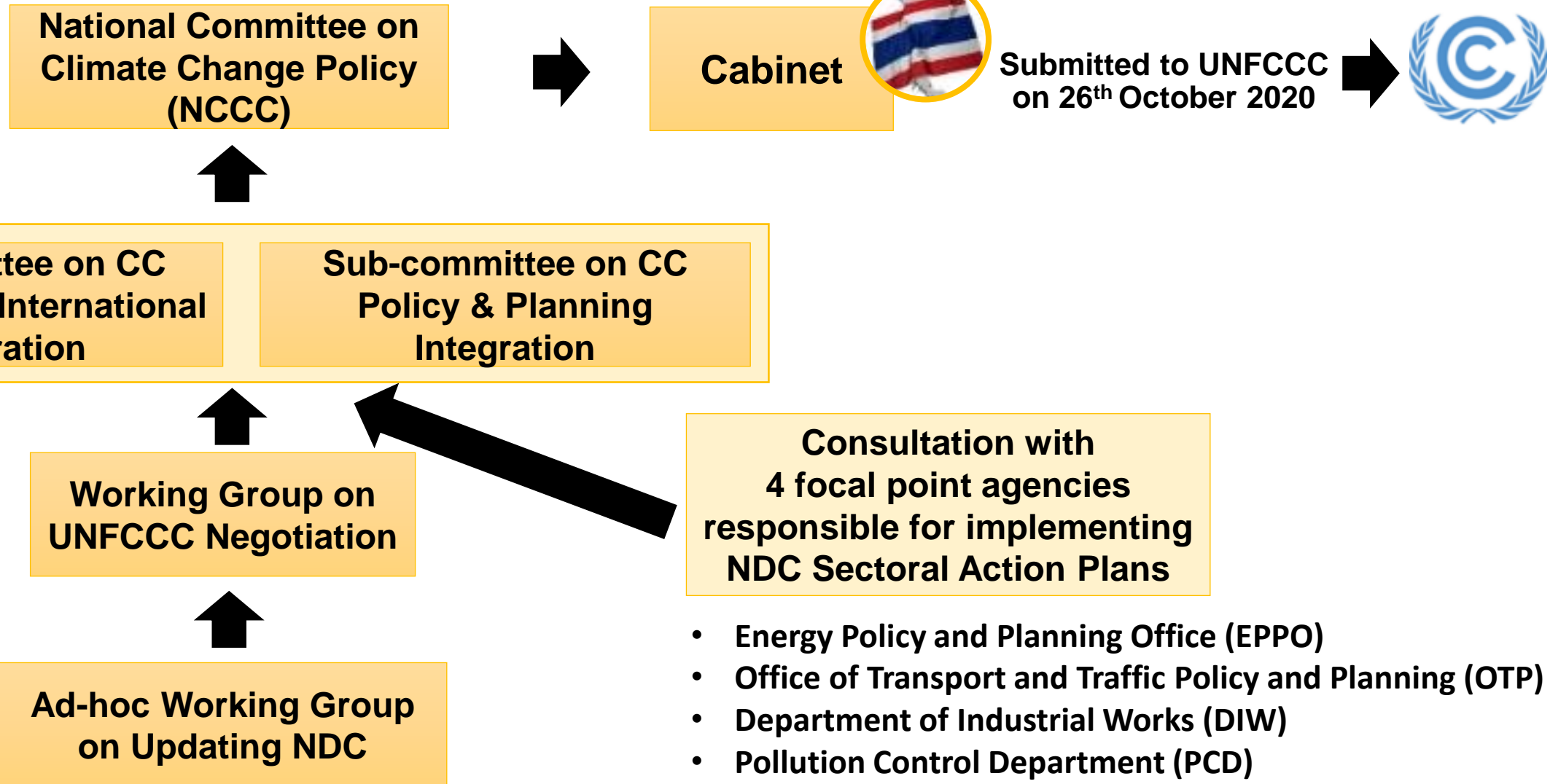
NDC Roadmap on Mitigation 2021 - 2030



Plans to Meet Mitigation Target in NDC

- 12th National Economic and Social Development Plan 2017-2021
- Climate Change Master Plan 2015-2050)
- Power Development Plan 2015-2036
- Energy Efficiency Plan 2015-2036
- Alternative Energy Development Plan 2015-2036
- Thailand Smart Grid Development Master Plan 2015-2036
- Environmentally Sustainable Transport System Plan 2013-2030
- National Industrial Development Master Plan 2012-2031
- Waste Management Roadmap

Experiences on Thailand's Updated NDC





Thailand's Updated NDC

1. Introduction

- refer to relevant decisions → Decision 1/CP.21 & 4/CMA.1

2. Mitigation Component

- communicate mitigation target → 20 – 25% from BAU by 2030
- provide more information → according to ICTU guidance
- address the formulation of LT-LEDs → on going

3. Adaptation Component

- provide more information → National Adaptation Plan (NAP)

4. Support Needs

- identify challenges & opportunity → drive effective & realistic implementation



Thank You

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