Environmental Education in Thailand

PACIFIC ENVIRONMENTAL SECURITY FORUM (VIRTUAL)
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Environmental Performance Index (EPI) in 2020

ASEAN	EPI Rank	EPI Score	Health	Ecosystem Vitality
Singapore	39	58.1	85	40.2
Brunei Darussalam	46	54.8	74	42
Malaysia	68	47.9	55.4	42.9
Thailand	78	45.4	48.4	43.5
Philippines	111	38.4	34.1	41.4
Indonesia	116	37.8	29	43.7

Source: https://epi.yale.edu/

Thailand Country profile: Rank = 78 Score = 45.4

University courses: Thammasat University

- General education course:
  - TU103 Life and Sustainability
- Bachelor of Economics:
  - EE375 Applied Economics for Natural Resources and Environment
  - EE376 Economics of Climate Change
  - EE476 Environmental Economics
  - EE479 Seminar in Natural Resources and Environmental Economics

TU103 Life and Sustainability

- Life-cycle systems
- Mankind and the environment in the context of energy and resource use, consumption and development, and environmental constraints.
- Social conflict and change from the life-cycle perspective
- Major challenges and solutions to achieving more sustainable societies in this changing world.
- Potential solution pathways for sustainable lifestyle modifications.

EE375 Applied Economics for Natural Resources and Environment

- Economic growth, natural resources allocation and environmental problems
- Economic theories for analysis
- The roles of government, community, and business sectors to control and solve problems
- Concepts: sustainable development, environmental justice
- Basic concepts and methodologies in economic valuation of natural resources and environment.

EE376 Economics of Climate Change

- Basic scientific knowledge on climate change
- Greenhouse gas emissions and climate change mitigation
- Concept of market failure and economic measures to support climate mitigation and technological development.
- Impacts of these measures on the economy, international trade and investment.
- Economics of climate change adaptation.
- International climate negotiation and cooperation.

EE476 Environmental Economics

- Sustainable development, efficient production, efficient consumption and market failure
- Efficiency and effectiveness of policies, measures, and tools to control and solve environmental problems
- Environmental risk assessment, Economic valuation and environmental impact assessment of development projects.
- Environmental justice, Issues related to international environmental cooperation and agreements, including the effects on trade and investment.

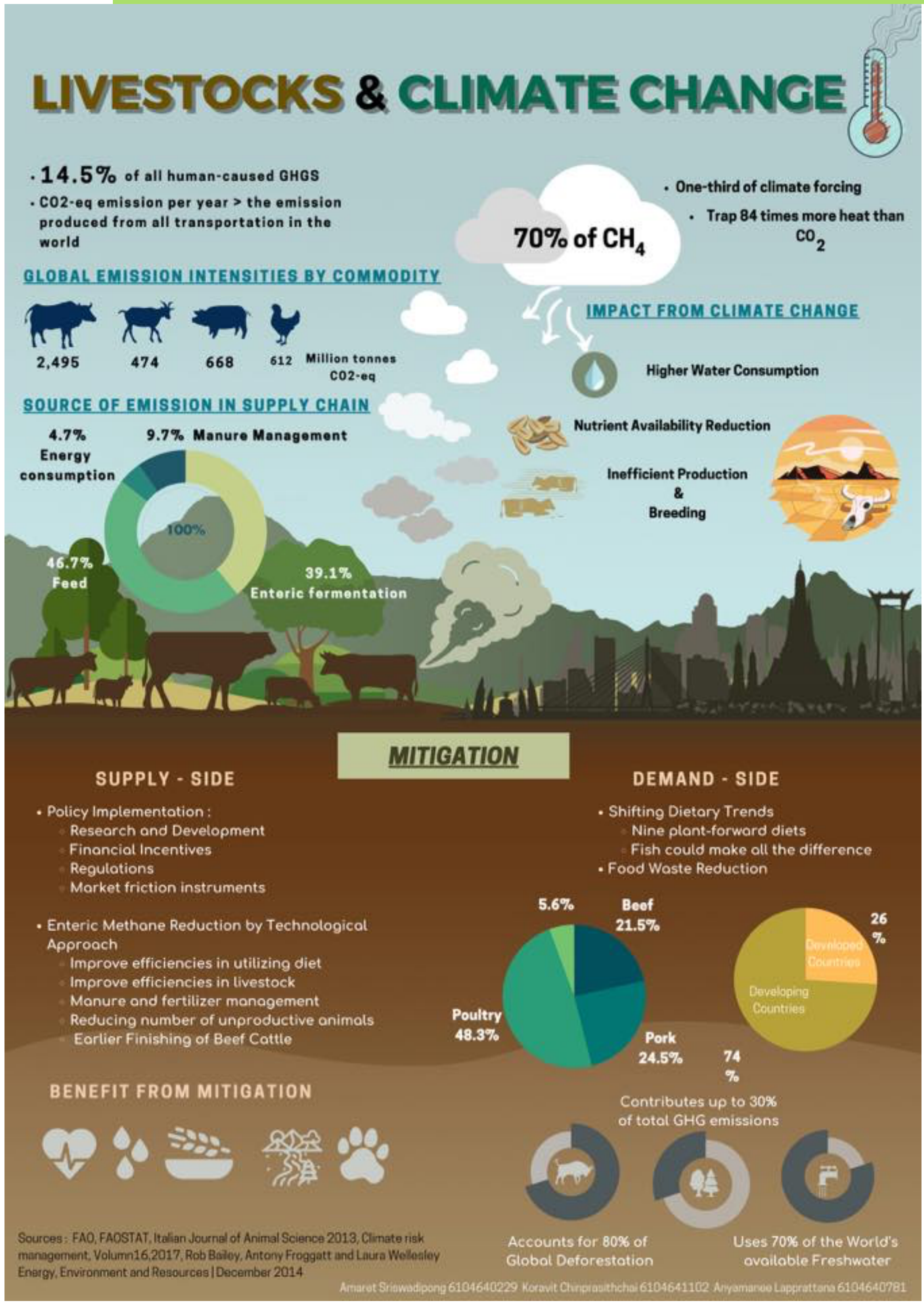
Graduate Program: EE676 Environmental Economics

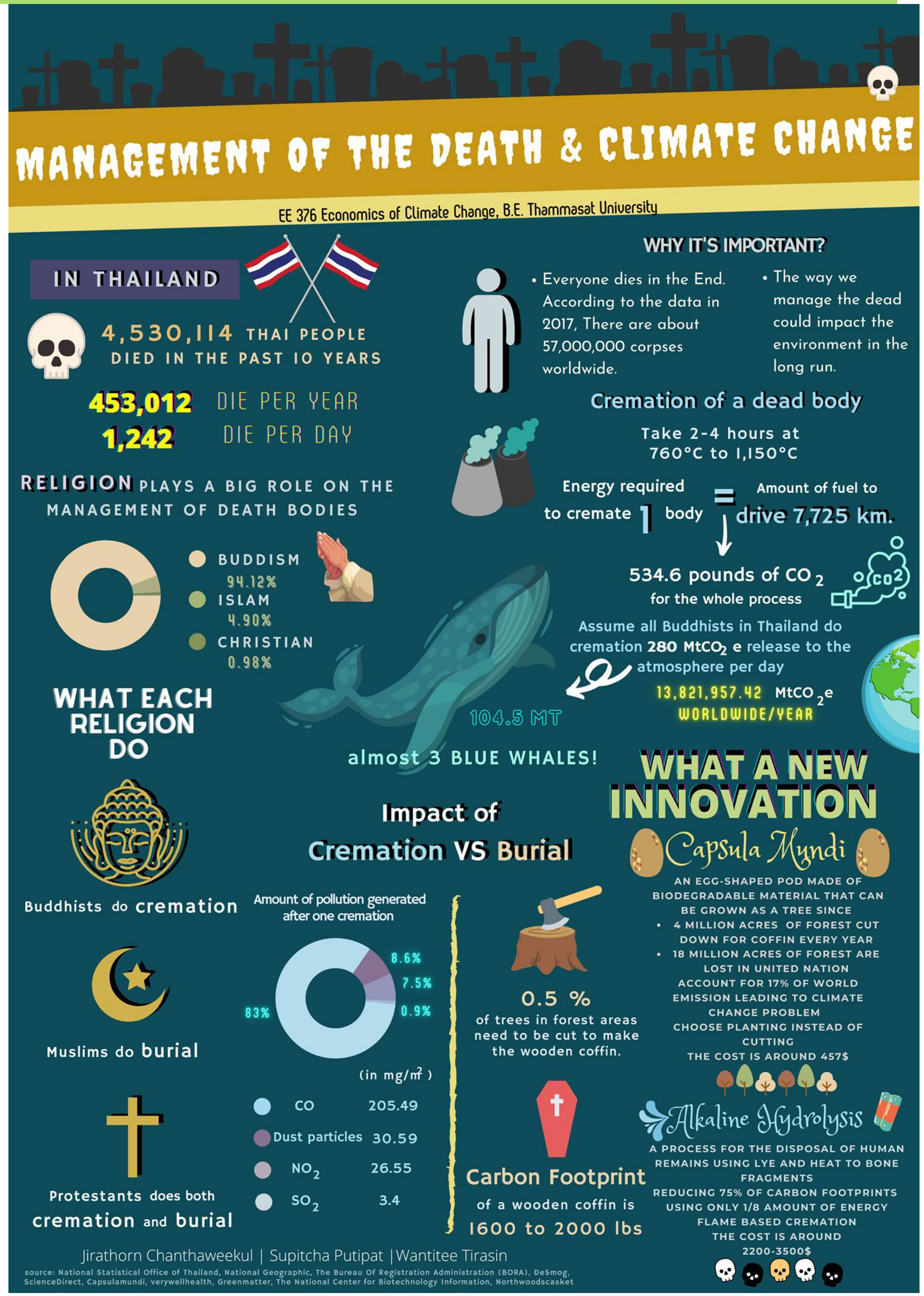
- Economic concepts related to pollutions and environmental problems.
- Tools and measures to manage environmental problems.
- Cost-benefit analysis.
- Evaluation of environmental costs and benefits.
- The concept of sustainable development and indicators of welfare level.

Training courses: Governmental agencies

- Climate Change International Technical and Training Center (CITC) of Thailand Greenhouse Gas Management Organization (TGO)
  - Economics of Climate Change for Climate change coordinator officers
  - Climate Change Benefit Analysis Training Module of the project on "Strengthening Thailand's Capacity to link Climate Policy and Public Finance"

Poster presentation from EE376 Economics of CC





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