

7. Climate change adaptation.

7.2 Assessment of planned responses to climate change adaptation and mitigation needs,


- Climate-proofing of infrastructure and resource management systems is an important area where a sustained research effort is needed.
- Development of climate readiness, how organizations change their operational systems to take account of possible climate change impacts.



7. Climate change adaptation.

- ❖ **Mainstreaming adaptation into sectoral policy and planning processes, including the analysis of need for changes in the policy and planning systems of key sectors.**
- ❖ **Economic analysis of possible planned responses to climate change in relation to their economic viability. This includes the full valuation of non-market goods and activities and the assessment of financial mechanisms.**

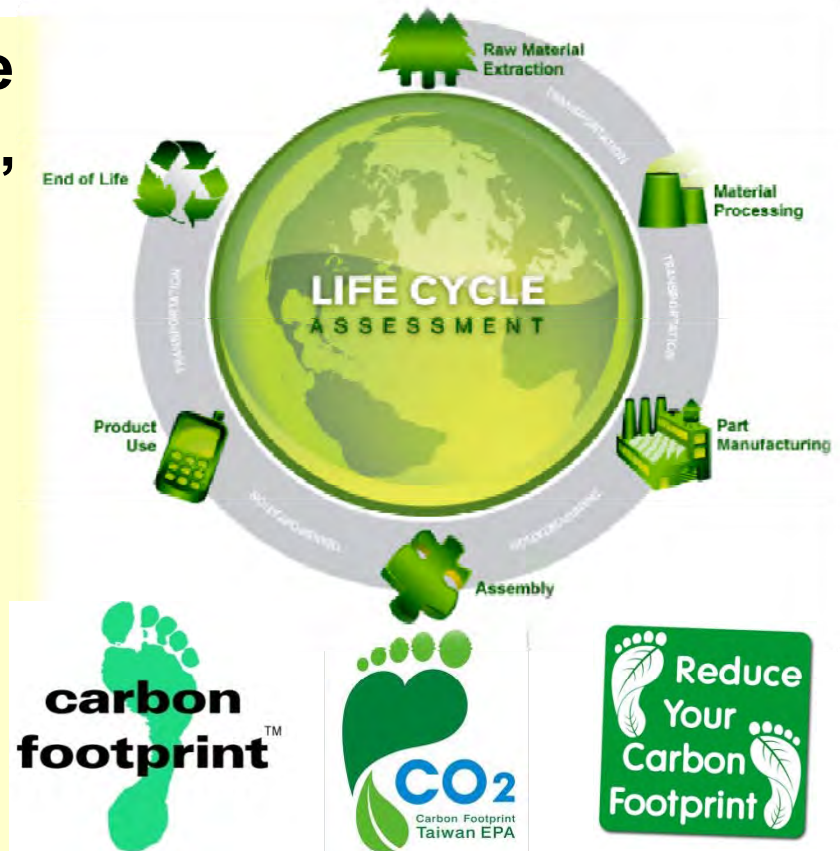
7. Climate change adaptation.

 The nature of policy processes and the relationship between knowledge generation and decision-making in the policy arena.



8. Mitigation options for Thailand,

- Life cycle assessment and/or the carbon footprint of key products, with potential for reducing greenhouse gas emissions.
- Identification of options and targets for reducing the greenhouse gas emission levels of key development sectors.



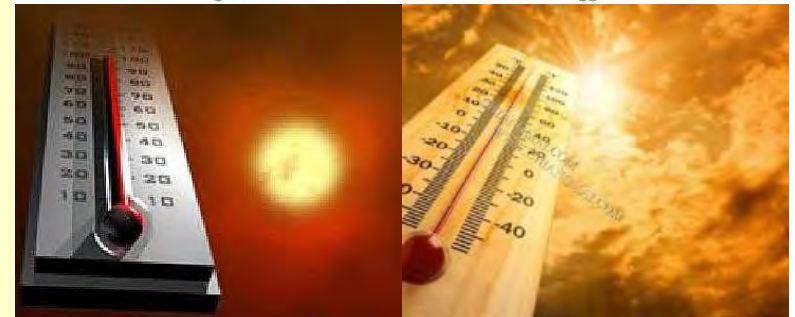
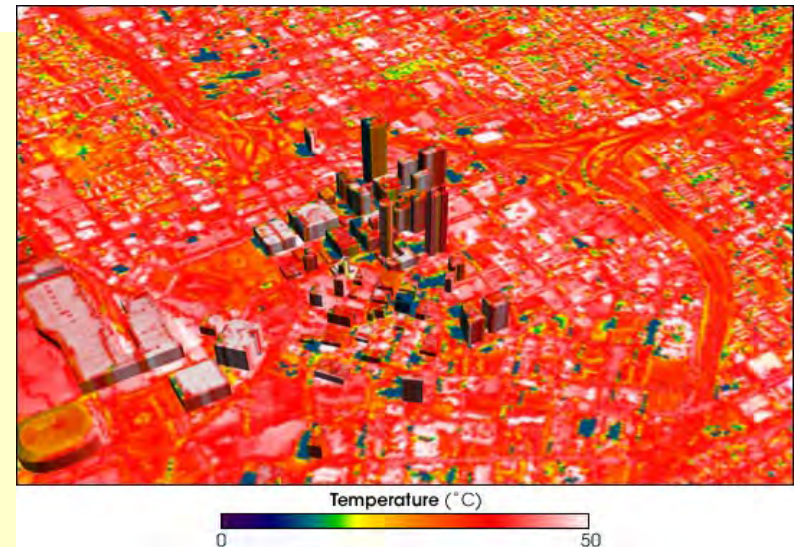
8. Mitigation options for Thailand,

- ❖ Possible impacts of financial measures to encourage low carbon development.
- ❖ Potential impacts of strengthened policy measures and regulations.



8. Mitigation options for Thailand,

- ❖ Prospects for carbon sequestration in Thailand, especially from improved forest management.
- ❖ Sustainable consumption patterns for Thailand, identifying options for meeting consumer needs in ways that have reduced climate change impacts.



8. Mitigation options for Thailand,

- ❖ Economic analysis of the costs and benefits associated with different low carbon development options.
- ❖ Public awareness that can encourage sufficiency economy principles and low carbon development pathways.



9. Knowledge management associated with climate change,

- ❖ Decision-making systems and the role of technical knowledge in decision-making in policy, planning and the private sector.
- ❖ Existing awareness of climate change impacts and options among policy makers and planners.



9. Knowledge management associated with climate change,

- ❖ Assessment of public awareness of climate change issues among different sections of the population and in different parts of the country.
- ❖ Climate change and related issues in the education system at all levels from primary to tertiary.



9. Knowledge management associated with climate change,

Strengthening climate change research capacities to reflect the new and expanded research agenda on climate change for Thailand.



9. Knowledge management associated with climate change,

Development of improved research management for climate change research, including the better coordination and communication of the research activities funded by different agencies and undertaken by different research institutes.



9. Knowledge management associated with climate change,

Establishment of a climate change research facility that will provide a focal point for the management of research and coordination of the activities of different funding agencies and research institutes.





“THANK YOU”