



**Hatfield**  
CONSULTANTS

Environmental Specialists Since 1974

# CLIMATE CHANGE

*Hatfield helps public and private clients with the design and implementation of social- and environmental-science based climate change mitigation and adaptation measures.*

## **CLIMATE CHANGE MITIGATION SERVICES:**

---

Agriculture, forestry and other land uses

- REDD+ project design, monitoring, assessment, and verification
  - REDD+ community net-benefit program development
  - Coastal zone management
  - Carbon stock assessments
  - Land use and land cover mapping
- 

Renewable energy project development

---

Scenario development

---

Decision support tools for climate resilience

---

Strategic environmental and social assessment

---

Stakeholder consultations, capacity building and training on mitigation initiatives

---

## **CLIMATE CHANGE ADAPTATION SERVICES:**

---

Risk, vulnerability, and adaptive capacity assessment

---

Climate-resilient infrastructure planning, design, and implementation

---

Gender responsive programming and planning

---

Hydro-meteorological monitoring improvement

---

climate smart approaches to natural resources management and rural development

---

Community based adaptation planning

---

Education and awareness raising

---

*Hatfield provides integrated environmental, social assessments, forestry, GIS and remote sensing services for clients addressing the challenges of climate change. We provide support to assess risks and potential impacts associated with different climate change scenarios, and promote science-based approaches towards adaptation planning including capacity building to foster climate-resilient decision-making. Our clients include government agencies, international organizations and donors, NGOs, finance institutions, and the private sector.*

## FEATURED PROJECTS



### REDUCED EMISSIONS FROM DEFORESTATION AND DEGRADATION (REDD)

Hatfield has extensive experience working on REDD+ at the project and program level. Hatfield project services include remote sensing, biodiversity assessments, carbon stock surveys, predictive land change modeling, and community and social assessments. In Indonesia and Kenya, Hatfield provided technical services for REDD+ project development and due diligence services for project evaluation.

At the program level, Hatfield has worked with UN-REDD and other donors to develop technical and management capacity for sub-national REDD+ implementation.



### SCIENCE BASED ADAPTATION PLANNING IN CAMBODIA

Hatfield provided technical support to the Ministry of Environment to implement Science-based Adaptation Planning and Outreach Activities for Phase 1 of a Pilot Program for Climate Resilience (PPCR) funded by the World Bank and ADB. Hatfield's technical work includes evaluation of monitoring networks, analysis of climate scenarios, and analysis of different decision support tools for climate resilience. Capacity building regarding policy and strategic planning were provided on Strategic Environment and Social Assessments, hydro-meteorological information systems, disaster risk management, downscaling climate scenarios, vulnerability and adaptation assessment, and on monitoring and evaluation for Phase II.



### IMPROVING WATER GOVERNANCE AND CLIMATE CHANGE ADAPTATION

Hatfield conducted pilot studies in the Mekong Region to downscale basin-wide climate change vulnerability assessments to a community level. A series of multi-stakeholder workshops contributed to: (1) strengthening institutional collaboration; (2) improved understanding of the livelihood implications of hydrological and ecosystem changes due to climate change and infrastructure development; and (3) improved understanding amongst decision-makers and community leaders of changes in water availability at a local scale.

[WWW.HATFIELDGROUP.COM](http://WWW.HATFIELDGROUP.COM)



**Hatfield**  
CONSULTANTS

## WHY HATFIELD CONSULTANTS?

Established in 1974 and based in Vancouver, Canada, Hatfield Consultants has built a worldwide reputation in environmental services with over 3,500 projects in Canada, Asia, Africa, South America and Europe. With company offices in Canada, Indonesia, Laos, and Botswana, as well as business partners in Chile and Thailand, we are well positioned to respond to your individual project needs and requirements – wherever you are.

*We help you apply best social and environmental practices and contribute to a sustainable future.*