



CANADA: CREATING RESILIENCE AND PROSPERITY

Canadian firms excel at bringing people, science and analytical tools together to develop locally tailored solutions to climate change adaptation.

Did you know? Canada is committed to protecting 25% of its land and 25% of its oceans by 2025, using nature-based solutions to fight climate change, and reaching net-zero greenhouse gas emissions by 2050.



› Project management and delivery



AWARD-WINNING PROJECT MANAGEMENT AND IMPLEMENTATION EXPERIENCE

Canada's internationally recognized experts in climate change adaption work with governments, communities and the private sector to research, design and implement local solutions. Canadian firms follow international standards and apply the latest research, tools and techniques to achieve lasting and positive social, economic and environmental impacts.

Canadian firms offer a broad array of services, including multi-stakeholder engagement and training, infrastructure and vulnerability assessments, natural hazard modelling and mapping, drought management, and policy analysis and program evaluation services, among others. Achieve your long-term sustainability goals by engaging Canadian experts to assist you in understanding and addressing your agricultural sector's vulnerability to climate change.

COWATER INTERNATIONAL - AWARD-WINNING MANAGEMENT CONSULTING FIRM LEADS MULTI-FACETED CLIMATE CHANGE ADAPTATION PROJECT IN BURKINA FASO

Cowater's four-year, Can\$17-million program on Water and Sustainable Economic Growth in the Sahel reduces the vulnerability of local populations to climate change. The program is supporting climate-resilient crop and livestock production and diversification, improving 60,000 people's access to a sustainable water supply and providing training on sustainable water management and behaviour change. Also, the program is reinforcing local governance that supports climate-smart economic development, water and sanitation service delivery, and women's decision making. Over 2,500 smallholder farmers have been engaged, and participants are expected to achieve a 30% increase in production. In 2017, Cowater received the Best International Project Award from Canadian Consulting Engineer for a similar project in northern Ghana.

› cowater.com

Canadian consultants are known for their professionalism and collaborative approach to providing leading-edge solutions. This outlook means Canadian service providers deliver practical and sustainable solutions that build local capacity and involve all necessary stakeholders.

CANADIAN SUCCESSES AROUND THE WORLD



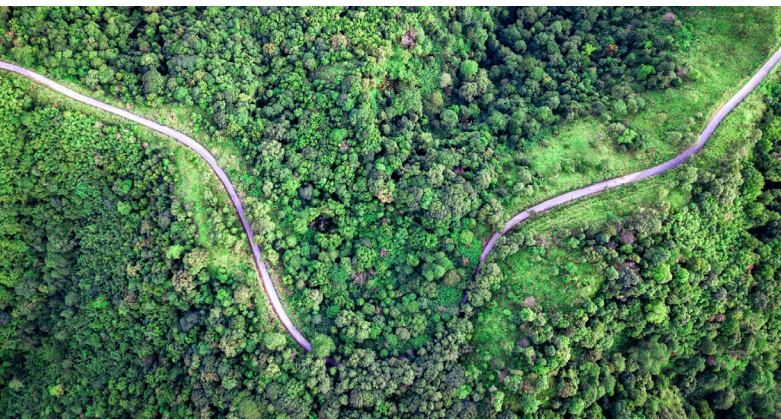
› Adaptation planning

A. Khan (Montego Bay, Jamaica, 2018)

ESSA TECHNOLOGIES LTD. - CLIMATE SMART FISHERIES PROJECT PIONEERS ADAPTATION PLANNING IN THE CARIBBEAN

With an extensive coastline, Canada's expertise in, and management of, marine and ocean resources is recognized around the world. ESSA's Climate Smart Fisheries project uses state-of-the-art modelling and novel approaches for estimating ecological and economic impacts of climate change on Caribbean fisheries. This two-year project will incorporate communications and provide tools and guidance to bolster monitoring and fisheries planning. It is part of the Caribbean track of the Pilot Program for Climate Resilience. ESSA and partners—the University of British Columbia and independent specialists—are working on the project's implementation with the Caribbean Regional Fisheries Mechanism, Dominica, Grenada, Haiti, Jamaica, Saint Lucia and Saint Vincent and the Grenadines.

› essa.com



› Adaptation planning

INTEGRATED SUSTAINABILITY: WATER, WASTE AND ENERGY EXPERTS DEVELOP NATIONAL ADAPTATION PLANS FOR GUYANA AND BELIZE

With funding from the United Nations Development Programme, Integrated Sustainability led the development of Guyana's and Belize's national adaptation plans (NAPs). The objective of the NAP process is to reduce vulnerability by building adaptive capacity and resilience. It also aims to help integrate climate change adaptation into policy, programs and activities. NAPs must be country driven, gender sensitive, participatory and transparent. Integrated Sustainability's Caribbean office ensured this by facilitating on-site workshops with local government and stakeholders, and by following technical guidance from the United Nations Framework Convention on Climate Change's Least Developed Countries Expert Group. The outcome of these projects was the creation of robust NAPs focused on water resources and the agricultural sector.

› integratedsustainability.ca

CANADIAN FIRMS OFFERING AGRICULTURAL CLIMATE CHANGE ADAPTATION SOLUTIONS

Adaptation plan development

- › Cowater International
- › Integrated Sustainability
- › ESSA Technologies Ltd.
- › Brinkman & Associates Reforestation Ltd.
- › Agriteam Canada Consulting Ltd.

Project development and delivery

- › Cowater International
- › Integrated Sustainability
- › ESSA Technologies Ltd.
- › ALUS Canada
- › Brinkman & Associates Reforestation Ltd.
- › Agriteam Canada Consulting Ltd.

Assessment and monitoring

- › Cowater International
- › ESSA Technologies Ltd.
- › ALUS Canada
- › Brinkman & Associates Reforestation Ltd.
- › Agriteam Canada Consulting Ltd.

Canada's Trade Commissioner Service (TCS) is a government organization that has facilitated trade with Canada since 1895. With offices across Canada and around the world, we are accessible to both Canadian and international companies looking to increase their business and find trusted partners. With an in-depth knowledge of global markets and insight on Canadian industry sector capabilities, we can connect you with strategic procurement, investment, innovation or education partners in Canada. Let our team of professionals help you at tradecommissioner.gc.ca! For more information on Climate Finance, please contact us at TCSclimatefinance@international.gc.ca.