



INTRODUCTION TO THE CANADIAN CENTRE FOR CLIMATE SERVICES

**CANADIAN
CENTRE FOR
CLIMATE
SERVICES**



CANADIAN CENTRE FOR CLIMATE SERVICES

Established so that Canadians have the information and support they need to understand and plan for climate impacts

CANADIAN
CENTRE FOR
CLIMATE
SERVICES

WHAT WE DO



DELIVER CLIMATE SERVICES
DRIVEN BY USER NEEDS

PROVIDE ACCESS TO
CLIMATE INFORMATION



BUILD LOCAL CAPACITY

OFFER TRAINING AND SUPPORT



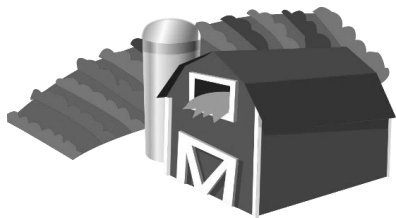
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WHAT ARE CLIMATE SERVICES?

- Climate services are developed based on **users' needs**
- Climate services provide climate information to **help people, communities, and economic sectors plan for climate change**

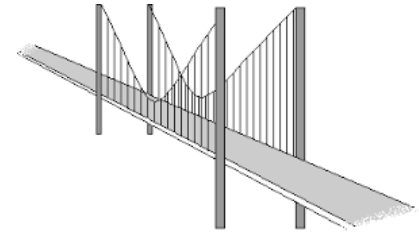
How may the predicted changes in rain fall and temperature impact how or what I farm?



What plans do we need to implement to protect important species?



Should I plan to design and construct infrastructure differently?



OUR CLIMATE SERVICES INCLUDE...

- Easy **access to reliable historical and future climate data** and information to help understand climate change and its impacts
- **Translation of science into information and tools** that are clear, meaningful and easy to apply
- **Collaboration with experts and users** to develop new products
- Training and guidance on **how to incorporate climate considerations into decisions**

WORKING TO STRENGTHEN NATIONAL & REGIONAL CAPACITY

The Canadian Centre for Climate Services



Climate services will be jointly delivered using a coordinated national and regional approach

USER DRIVEN SERVICES

- We are **seeking input on user needs**
 - Sector and expert perspectives through the External Advisory Panel on Climate Services
 - Engagement plans for key audiences (*in development*)
 - Indigenous, Northern, Sectoral
 - Leveraging CCS launch outreach plan activities to seek preliminary input on user needs
- Will need to **capture, analyze, and prioritize feedback to shape and evolve services**



DATA PRODUCTS AND PROJECTS

- CCCS has technical capacity to work in-house and will work with partners to:
 - **Co-develop data and products**
 - **Provide access to data and tools**
 - **Provide advice to key stakeholders**



CCCS TRAINING

- Leveraging CCCS resources and mandate to advance training with the **collaboration of the Climate Services Working Group**
- **Scope:** Help Canadians understand **what climate information is available and how to use it** to guide adaptation decision-making
- Training activities to date:
 - ✓ Two introductory workshops for federal family on climate data and information (Spring 2018)
 - ✓ Supporting CCCS engagement activities with training

CCCS AND THE ADAPTATION PLATFORM

- CCCS co-chairs the Climate Services Working Group with Ouranos
- Two sub-groups:
 - **Monitoring**
 - **Training**
- New members welcome – contact Stephanie Austin (stephanie.austin@canada.ca) if interested



CLIMATE SERVICES SUPPORT DESK

- **Climate Services Support Desk officers are available to assist users** in finding, understanding and using climate data, information and tools to consider climate change in planning and decision-making
- Support desk activities are coordinated with experts from regional climate consortia and federal departments



1-833-517-0376



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CCCS WEBSITE

- **Facilitate access** to existing climate data, tools and related resources through **consolidation** and provision of links
- **Build capacity** to understand and use climate information by providing:
 - ✓ Guidance and contextual information on climate data, its interpretation, and use
 - ✓ Interactive access to main ECCC climate datasets, with ability to download
 - ✓ Library of climate resources with search and filter functionality: sources include federal, provincial and territorial governments, national professional organizations, climate consortia

www.canada.ca/climate-services/

LIVE WEBSITE DEMONSTRATION



THANK YOU

Questions?

<p><u>Website:</u></p> <p>English: www.canada.ca/climate-services</p> <p>Français: www.canada.ca/services-climatiques</p>	<p><u>Contact:</u></p> <p></p> <p>1-833-517-0376</p>
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