

Communicating with Citizens when Climate Change Disasters Strike

OUR CLIMATE CHANGE IMPACT PLANNER (CCIP)

Why is it needed?

When it comes to climate change, our research^[1] has shown that there is a critical communication gap between ordinary citizens and trusted authorities — government officials, scientists and experts.

As citizens, we don't know how to avoid, mitigate, adapt to, or recover from the growing effects of climate change impacts and disasters in our homes and neighbourhoods.

Even if we do act, trusted authorities don't have a way to record our actions and ensure that they are effective.

We need some way to overcome this communication gap and help citizens before, during, and after climate change disasters.

Challenges

Preparedness

Citizens don't know how to best prepare for climate impacts

Misinformation

Citizens are confused by misleading or false information about climate change

Emotional Overload

Uncertainty and threat of climate change overwhelms citizens

Communication

Authorities can't easily guide or inform citizens when disaster strikes

Coordination

Authorities don't know what actions citizens are taking

Our Solution Prototype

When complete, our prototype will be:



Practical

Practical advice and clear guidance before, during, or after a flood

Citizen-Focused

Simple, mobile-friendly website

A Trusted Communication Channel

- Provides accurate, data-driven information straight to citizens
- Key reports - community activity and evacuation progress - immediately available
- Based on machine learning algorithms, on satellite and other data

Cloud-Hosted

Scalably and securely deployed on Amazon Web Services

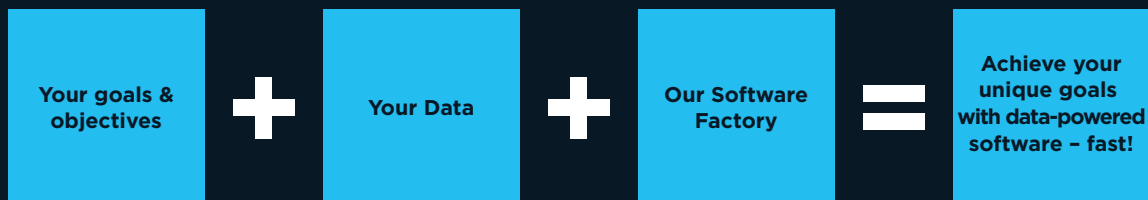
LEARN MORE AND SEE A DEMO

[1] Find more information at fight.climatechange.ca | www.deploy.solutions
Email us at climatechange@deploy.solutions or spaceapps@deploy.solutions

Built Using Our Software Factory

This solution is just one of the many ways Deploy Solutions can use space data and software to solve problems.

From cutting-edge climate change citizen-focused solutions to urban planning, we can harness space data to meet YOUR needs.



Our innovative software factory approach rapidly produces turn-key business applications using Earth Observation and other data sources, providing you with a reliable and high-value way to make use of satellite data.

While we will happily tailor our solution to the specific needs of your organisation, our tried-and-tested, standardised software factory approach reduces the typical cost and time barriers of developing bespoke software.

Our software factory-built solutions are:

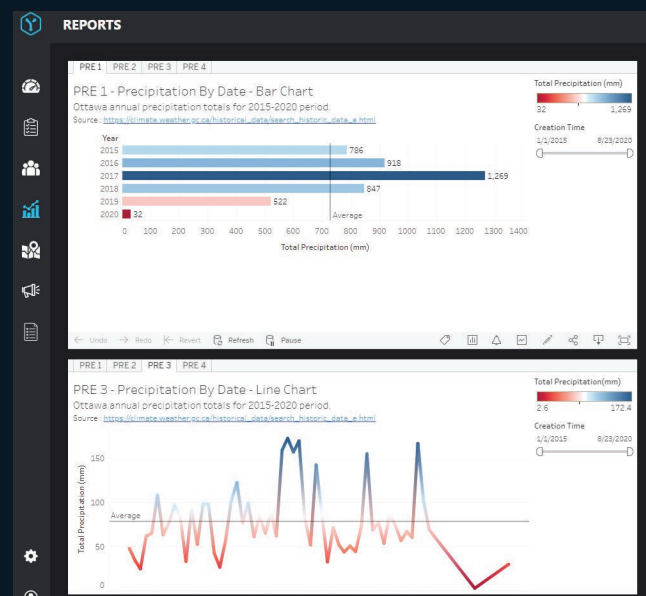
- **Feature-rich**
- **Easy to use**
- **Turnkey yet customizable**
- **Rapidly produced**
- **Open source and standards based**
- **Integration-friendly**
- **Secure by design**
- **Low cost and high value**

Partner with Deploy Solutions

Our software factory is built with partner needs in mind. Headquartered in Canada, we are exploring local and international partnerships. We can integrate your software directly in our factory outputs, or rapidly and reliably deliver modular components to bundle in your own technology. Deliver your solutions profitably, at scale!

About Deploy Solutions

Our mission is to develop innovative software applications that harness space data to meet the needs of private & public organisations.



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