



Climate Resilience:

What you need to know now

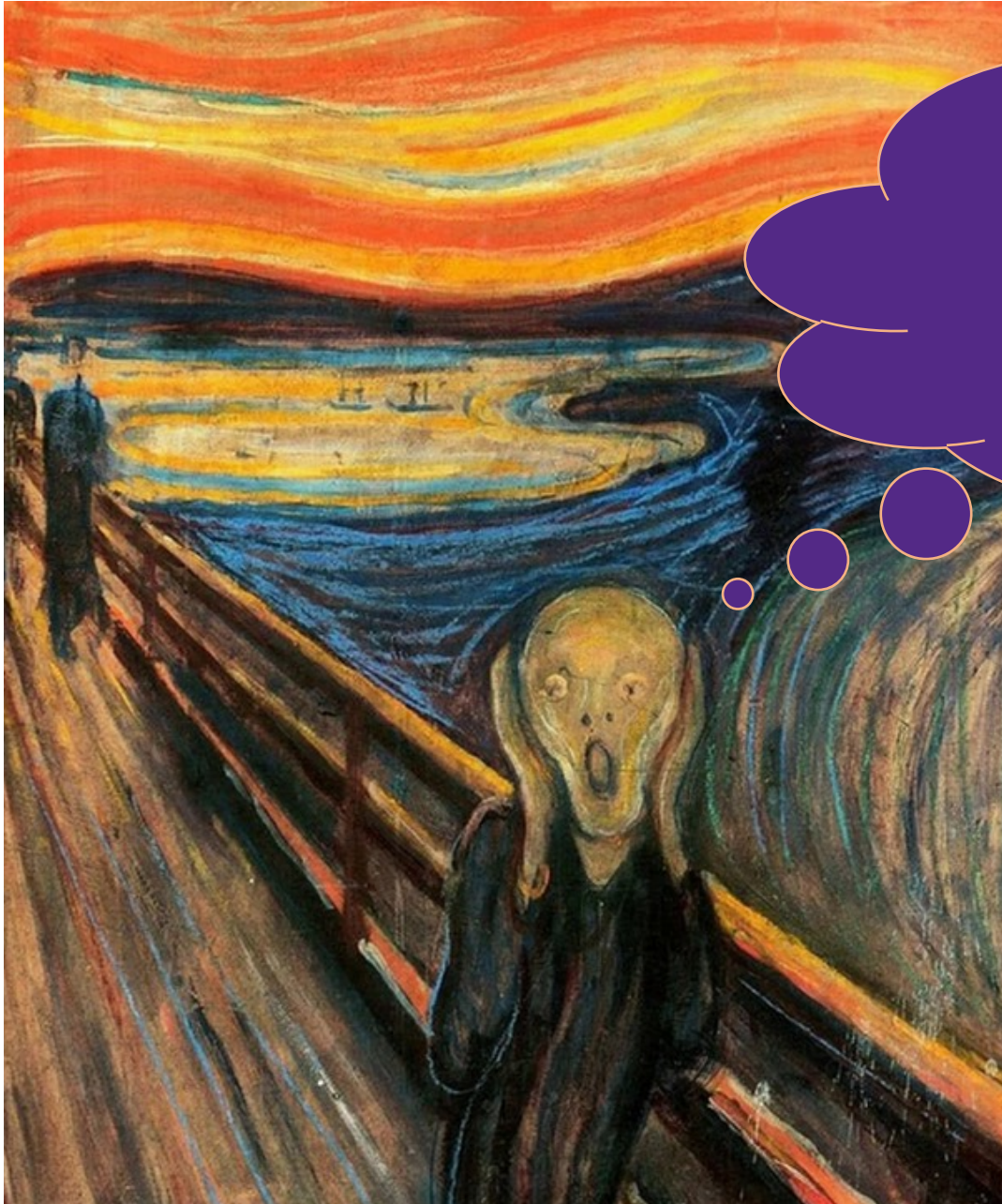
Joan Cranston - Bonne Bay Cottage Hospital Heritage Corporation

Kieran Hanley - Executive Director, econext (*formerly NEIA*)

Jess Puddister - Climate Action Facilitator

Kathleen Parewick, MUP, PhD – MNL Community Collaboration & Development

5 November 2021



*But what can we
DO?????*

*We know
how this
story goes...*

People Watching at COP26



The Honourable Steven Guilbeault



Minister of Environment and Climate Change

Laurier—Sainte-Marie

The Honourable Steven Guilbeault was first elected as the Member of Parliament for Laurier—Sainte-Marie in 2019. He has previously served as Minister of Canadian Heritage.

Minister Guilbeault is a prominent advocate in the fight against the climate crisis, and has been leading the charge from Laurier—Sainte-Marie for years.

Minister Guilbeault's commitment to environmental issues started at the age of five, when he climbed a tree to protect it from real estate developers who were about to cut down the woods behind his home in La Tuque. Twenty-five years later, he scaled the CN Tower in Toronto to call for Canada to ratify the Kyoto Protocol.

In 1993, Minister Guilbeault co-founded Équiterre, the largest environmental organization in Quebec, and served as its Senior Director from 2008 to 2018. He also worked as a Director and Campaign Manager for Greenpeace, and was a Strategic Advisor for more than 10 years at Cycle Capital Management, a Canadian fund dedicated to the development of clean technologies. Minister Guilbeault also worked for Deloitte & Touche as well as Copticom, a consulting firm specializing in the green and social economy, and transportation.

Strategic advisor for dozens of governments and businesses in Canada and abroad, Minister Guilbeault is a leader who works to make a difference by building bridges and relationships. An avid cyclist and sportsman, he has been riding for the last 30 years.

He is a father of four and stepfather of two.

<https://pm.gc.ca/en/cabinet/honourable-steven-guilbeault>

31 OCT - 12 NOV 2021
GLASGOW

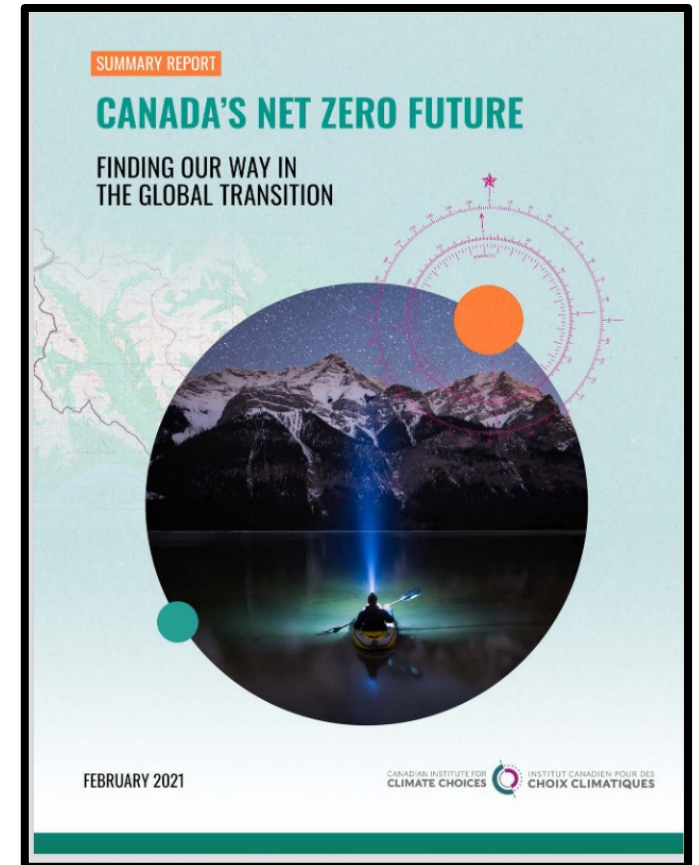
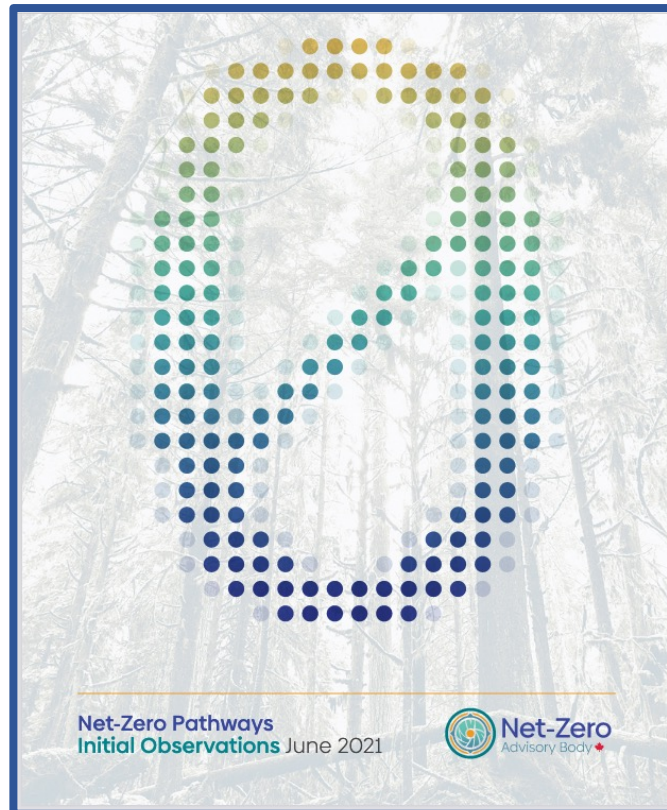
COP26

IN PARTNERSHIP WITH ITALY



Bedtime reading?

Where to start?



Our Virtual Session Handout

Climate Resilience: Resources and Information for Municipalities
MNL Conference Session Takeaways

What needs to be done (and when)?
Some of this will rely on the Conference of the Parties (COP) outcomes, but there are a lot of ideas out there already! Some potential directions and groups to watch here:



The **Net-Zero Advisory Body (NZAB)** was established by the Minister of Environment and Climate Change in 2021 "...to provide independent, constructive, and forward-looking advice on pathways to achieve net-zero emissions by 2050". NZAB released "Net Zero Pathways: Initial Observations" in June (visit <https://bit.ly/2ZwFxxL>)

Canadian Institute for Climate Choices – Their 2021 report, "Canada's Net Zero Future: Finding our way in the global transition" offers a cross-cutting economic "...analysis of Canada's options, significant drivers within and outside of Canada's control, and the conditions that are likely to influence success" in meeting Canada's 2050 net zero greenhouse gas emissions target." (see <https://climatechoices.ca/reports/canadas-net-zero-future>). Together with NZAB, they delivered a virtual conference on October 25th titled, "Canada's Net Zero Economy: Securing Prosperity in a Net Zero World" (details at <https://netzeroeconomy.ca/>)

The **Canada Climate Law Initiative's** (<http://ccli.ubc.ca/knowledge-hub/resources-for-policy-makers>) ongoing research aims to improve climate policy outcomes based on this simple notion: *When actors / improve their understanding of the networks in which they operate, they also improve their chances of discovering new ways to coordinate their efforts with others. In turn, better coordination results in better outcomes, which equals faster decarbonization.* Check out their video: <https://www.youtube.com/watch?v=EvLfPbp8Ph4&t=1s>

The **Climate Caucus (CC)** is a growing non-partisan network of local elected climate leaders seeking to drive system change to transform their communities in ten years. Collectively, they are aiming to create and implement 21st century socially-just policy which aligns with the Intergovernmental Panel on Climate Change (IPCC), Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services (IPBES), and the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP). Visit <https://www.climatecaucus.ca> for more information. Their **Atlantic Municipalities Working Group** has just been launched.

Finally (and closer to home), a new paper - "**The Long and Short of Food Security on the Great Northern Peninsula: Moving the Needle Toward a More Local Plate**" by Memorial's Grenfell Campus research team led by Ivan Emke (iemke@grenfell.mun.ca), responds to a key, food security question, "**What can municipalities do about promoting food production?**" Dr. Emke's paper and the Executive Summary of the associated final social enterprise research project report - "Spiraling Upwards" Mobilizing Community Capital" are both available at <https://foodnotes.ca/assorted-writings>

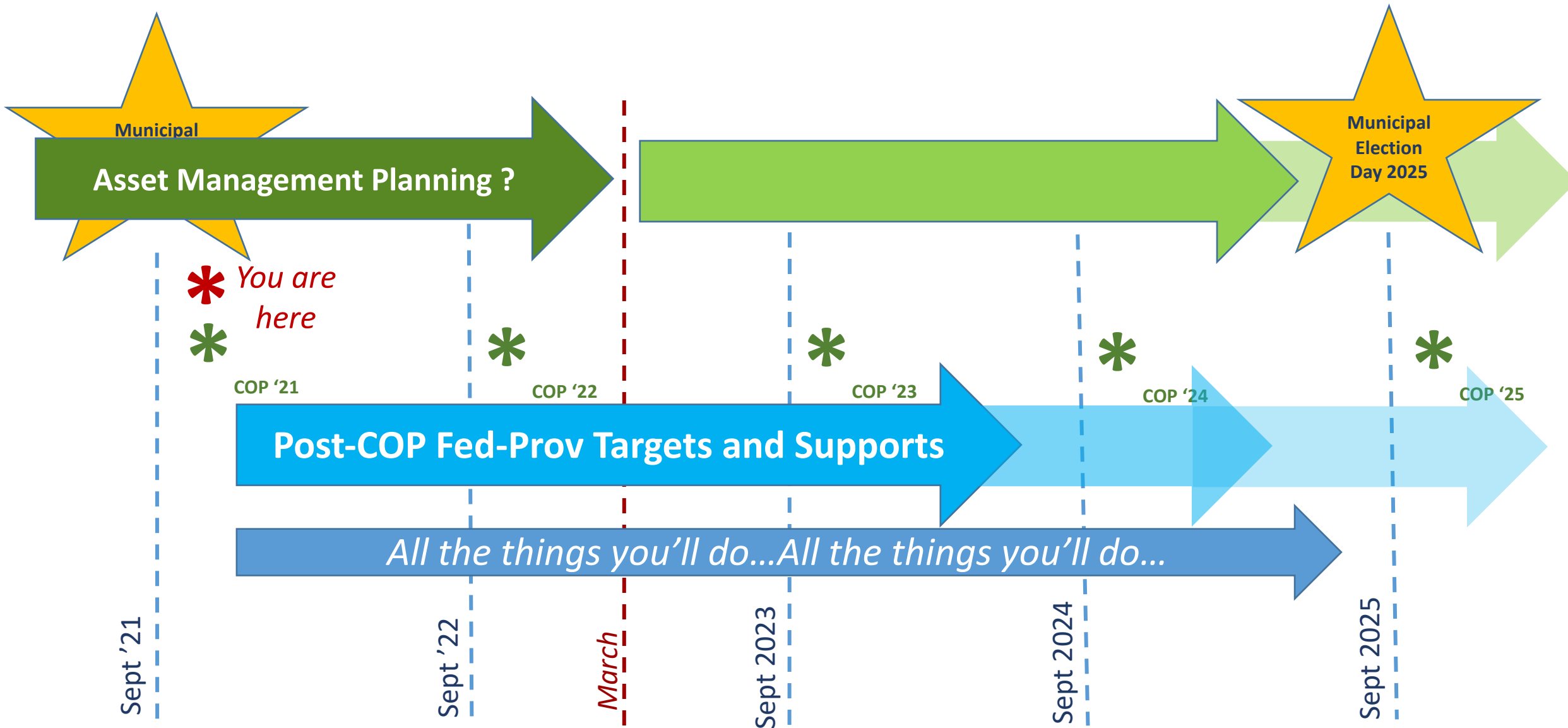
- *Things to watch*
- *Organizations*
- *Programs and Projects*
- *Tools and Tips*
- **“Session Handouts”**
section of our Conference webpage

Municipalities & Climate Action

Sorting through the noise...

- *What? Why?*
- **When?**
- **Who?**
- **How?**







CLIMAtlantic is the central hub for climate services in New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and Labrador facilitating access to relevant climate information and supporting its effective use in planning and decision making.

Why does adaptation matter?

Due to the greenhouse gases that have already been released to the atmosphere over many years, simply reducing emissions is no longer enough to prevent the worst effects of climate change.

As a result, adaptation is required and is key to managing the risks and worst case scenarios from climate change.

MORE

What are the impacts of climate change?

The impacts of a warming planet are sea-level rise, inland flooding, storm surges, saltwater intrusion, biodiversity loss, increased extreme heat, drought, and erosion. The level of damage caused by these impacts can be reduced and sometimes prevented. The cost of prevention is far less than reactive measures after impacts.

MORE

How CLIMAtlantic can help

As awareness of climate change grows, so does the demand for climate services. Accurate data supports decisions to reduce the impacts from climate change.

Our focus is on creating a strong network, generating a wealth of information sharing amongst colleagues in this space, in addition to supporting specific place-based work.

MORE

1

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2

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3

You are here

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ukcop26.org

Context and Timeline

Climate Resilience: Resources and Information for Municipalities
MNL Conference Session Takeaways

2021 Conference & Trade Show
ItStartsWithUs
Corner Brook | November 3-6, 2021

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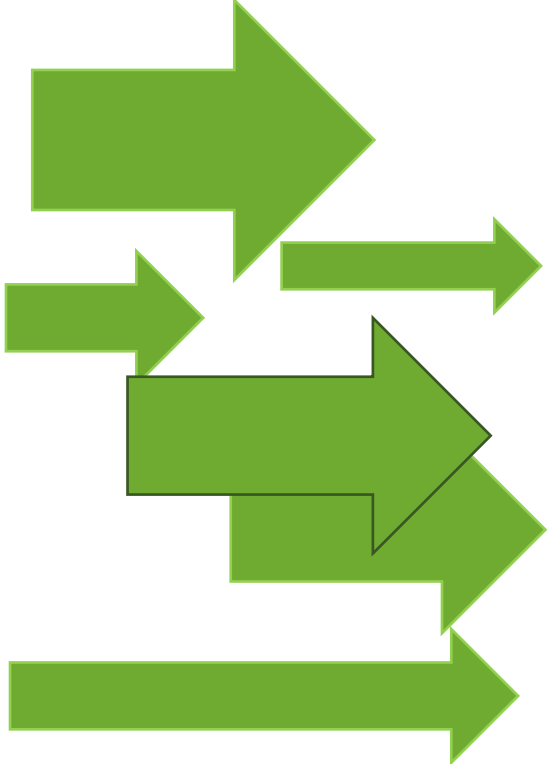
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Signals, Partners and Resources



More than one way forward...

What if...?

How come...?

What's that
supposed to
mean?

Questions?

Sooooooooo...