

ECS Lunch and Learn Chat Log

November 25, 2021

[11:09 AM] Sharon Lam

Hi everyone, thank you for joining us! If you have any questions for Al and Hayley, please feel free to type your questions in the Chat throughout the presentation.

In case you missed the intro:

- Dr. Alain Pietroniro is an internationally recognized expert in hydrology and sustainable water systems, who has spent almost three decades studying water resources engineering. A full Professor of Civil Engineering at University of Calgary's Schulich School of Engineering, Dr. Pietroniro's research is focused on improving, developing and evaluating hydrologic models, understanding the sensitivity of water resources to climate variability and change, and developing the next generation of hydrological modelling systems. Dr. Pietroniro is the former Executive director for the National Hydrological Service within the Meteorological Service of Canada which included the management of the Water Survey of Canada.
- Hayley Carlson who co-led the development of the Water Resources Chapter while working for Global Water Futures, a research program focusing on pan-Canadian water issues. She has a Bachelor of Science in Environmental and Conservation Sciences with distinction from the University of Alberta, majoring in the human dimensions of environmental management. Her Public Policy Master's research focused on the influence of stakeholder policy narratives on decision-making about water. She currently works as a Policy Analyst for Prairies Economic Development Canada, is President of the Saskatchewan Environmental Society, and a board member with the SES Solar Co-operative.

[11:20 AM] Steve Heuchert

Curious if there are agencies similar to Ontario's CA's in rest of Canada. As far as I know there isn't.
like 6

[11:21 AM] Laura DelGiudice

Our model should definitely be replicated across the country and beyond.
like 2

[11:21 AM] Steve Heuchert

Laura DelGiudice and internationally
like 1

[11:22 AM] Laura DelGiudice

yes "and beyond"

[11:28 AM] Alain Pietroniro

As far as I understand, CAs are unique to Ontario. It is unfortunate that the rest of Canada has not adopted the Ontario approach.

like 2

[11:30 AM] Steve Heuchert

I wonder if our constitution would allow the feds to form CA's throughout the country - as this is a national and global issue, not one the municipalities are going to solve alone.

like 1

[11:31 AM] Laura DelGiudice

Sharon Lam interesting that this scenario approach seems to be the new way of doing things - bottom-up versus top-down.

heart 1

[11:38 AM] Alain Pietroniro

Canada Water Act and international treaties allow for CA-like entities along US boundary and between provinces. Example is the prairie provinces water board, but a lot more to do. I'm hopeful the new water agency will take a basin approach.

like 3

[11:48 AM] Carlson, Hayley (PrairiesCan)

Most other provinces and territories have groups with some sort of water management/water coordination responsibilities (for example, Manitoba recently abolished their Conservation Districts in favour of Watershed districts based on watershed boundaries), based on watershed boundaries, but I don't believe any have as strong authority and are as well-resourced as CA's. The exception may be the water boards in the north

like 2

[11:54 AM] Sharon Lam

From Mary-Ann: FYI to all, TRCA commented on the Canada Water Agency proposal: TRCA_Letter_-Toward-the-Creation-of-a-Canada-Water-Agency.pdf

(https://torontoregion-my.sharepoint.com/personal/maryann_burns_trca_ca/Documents/Microsoft%20Teams%20Chat%20Files/TRCA_Letter_-Toward-the-Creation-of-a-Canada-Water-Agency.pdf)

[12:18 PM] Rehana Rajabali

Recency bias

like 2

[12:19 PM] Carlson, Hayley (PrairiesCan)

also availability bias

[12:20 PM] Rehana Rajabali

Carlson, Hayley (PrairiesCan) (Guest) and Alain Pietroniro - it has been a pleasure speaking with you both today. A real treat for all of us. Nice to see the work of some of my former colleagues at the City of Calgary (I used to work for Frank Frigo) shown as well

like 1