

TOWARDS EQUITABLE WATER ACCESSIBILITY AND MANAGEMENT IN INDIGENOUS AND REMOTE COMMUNITIES

WATER SCIENTISTS ARE

Gaining more understanding of the complementarity of Indigenous and western sciences

Learning to respectfully blend and bond diverse knowledge systems

Rethinking how water resources management can benefit ecosystem productivity and human wellbeing in the holistic sense

Developing a culturally responsive evaluation framework for assessing innovative technologies, services, regulations and policies that enhances understanding of barriers and solutions

Co-creating sensors, data analysis and culturally relevant tools to build long-term and sustained community capacity to address current and future uncertainties in water quality

EXAMPLE PROJECTS

The Co-Creation of Indigenous Water Quality Tools project is working with two distinct communities, Six Nations of the Grand River (Ontario) and Lubicon Cree Nation of Little Buffalo (northern Alberta), to capture the range of water challenges in Indigenous communities and co-create sensors, data analysis and culturally relevant tools

RESEAU is propagating the first-ever Canadian Framework for Ethical Water Health Innovation based on synthesized stakeholder knowledge and experience to guide Indigenous+Non-Urban water/community health improvement projects and processes, with funding from the Network of Centres of Excellence

Funded by the Social Sciences and Humanities Research Council of Canada, the Water Economics, Policy and Governance Network is connecting community-based water monitoring with environmental management and stewardship in Canada

The Decolonizing Water project is building a sustainable water and ecological monitoring program to increase indigenous water security and water governance via a Social Sciences and Humanities Research Council of Canada Partnership Grant

WATER DAY ON THE HILL

The Office of the Chief Science Advisor of Canada and the Global Institute for Water Security are jointly organizing 'Water Day on the Hill' in March 2020. For more information, please contact:

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