



Documenting Research Impact

KM Team Update

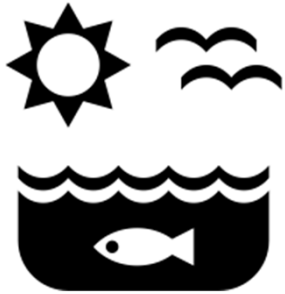
GWF Operations Meeting
January 22, 2019





GLOBAL WATER FUTURES
SOLUTIONS TO WATER THREATS
IN AN ERA OF GLOBAL CHANGE

Presentation Overview



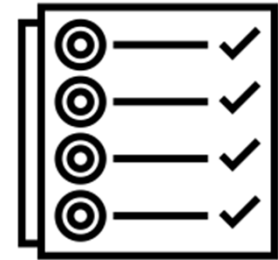
**GWF
Impact**



**KM Team
Outcomes**



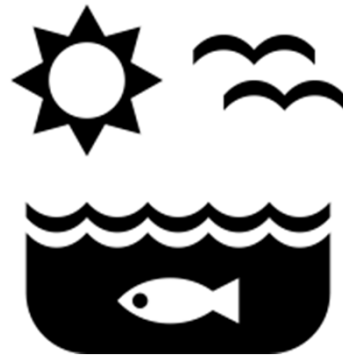
**Activity
Highlights**



**Documenting
Impact**



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SOLUTIONS TO WATER THREATS
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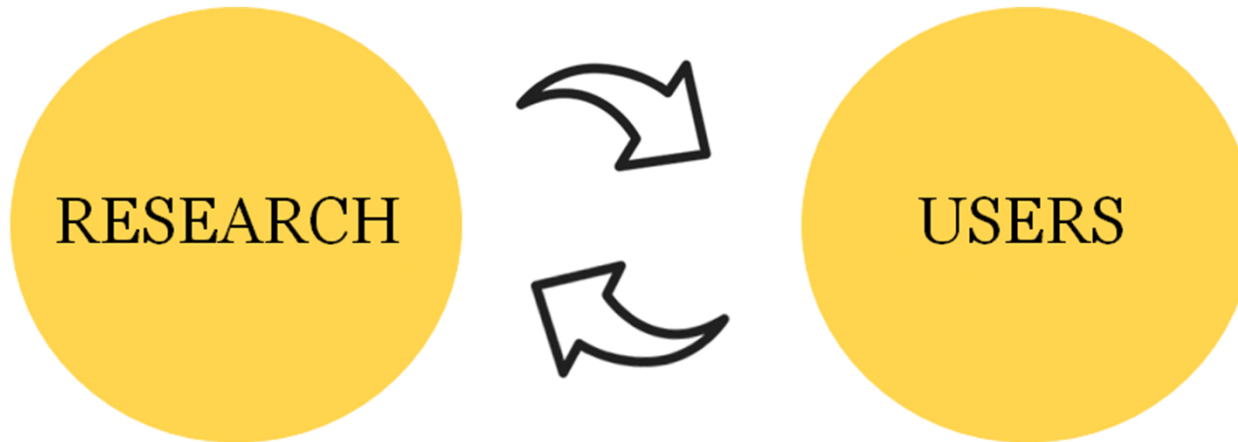


GWF Impact



GLOBAL WATER FUTURES
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Knowledge Mobilization



Moving knowledge from formal research projects into active use.



Ensuring GWF has impact



Understand context

Two-way dialogue

Co-creation

New ways of doing research



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KM Team Outcomes



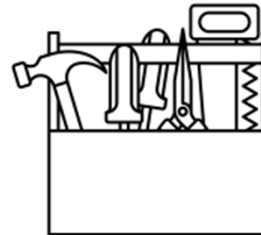
KM Team Outcomes



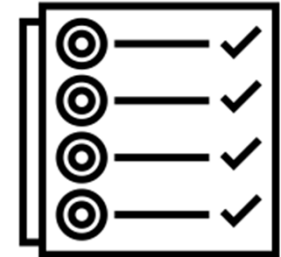
**Appreciation
of KM**



**Fostering
relationship
building**



**KM
Toolbox**



**Document
Impact**



GLOBAL WATER FUTURES
SOLUTIONS TO WATER THREATS
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Activity Highlights



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Highlights - KM Appreciation


GLOBAL WATER FUTURES

**KNOWLEDGE
MOBILIZATION
WEBINAR
SERIES**

Webinar 1:
Making research impact -
The value of Knowledge Mobilization (KM)

Dates: October 26, 2018
Time CST/EST: 12 pm/2pm

ABOUT

- Series of webinars to increase awareness about principles and values of KM.
- A dialogue-based webinar, providing real examples and ideas in order to succeed as a researcher.

THEME FOR WEBINAR 1:

- Will focus on how KM can help ensure that your work will have meaningful impact, whether it's developing new technology, engaging the community or to aid in important political decision making.

Register for this webinar and view the full list of series dates and topics at:
globalwaterfutures.ca



- Stakeholder Workshops
- ASM workshop
- HQP Training
- KM Webinar series



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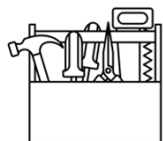
Highlights – Relationship building



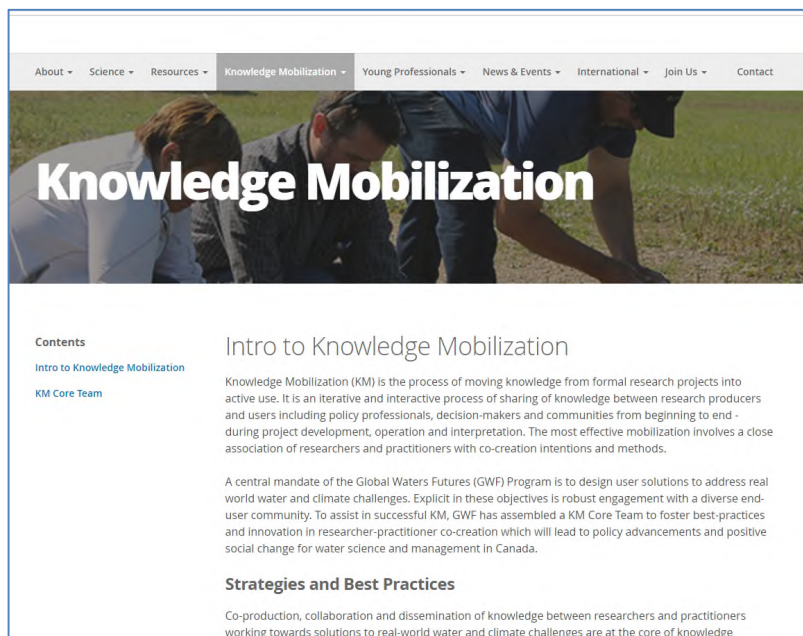
- GWF Stakeholder database
- Newsletters and booklets
- NWT science camps
- Co-creating outreach events
- First Nations Climate Change and Water Security Symposium



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Highlights - Toolbox



- Website
- Templates
- Best practices guide for working with Indigenous communities
- KM Webinar Series



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Document Impact



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GWF Reporting Requirements

DEADLINE
April 30,
2019

SCIENCE/TECHNOLOGY/ KM PROGRESS REPORT

- List noteworthy scientific/ technical/KM advances of your team in the past year.
- Is your progress in compliance with your Inception Report? Yes/ No
- If not, then please provide information on change in direction and provide revised Milestones/ Deliverables.

PUBLICATIONS and ACADEMIC PRESENTATIONS

- Refereed Publications
- Books and Book Chapters
- Non-Refereed Publications (i.e. Model Code)
- Graduate and - Undergraduate Theses
- Conference Presentations
- Patent disclosures, licenses to industry, spin-off companies

SCIENCE AND PUBLIC OUTREACH

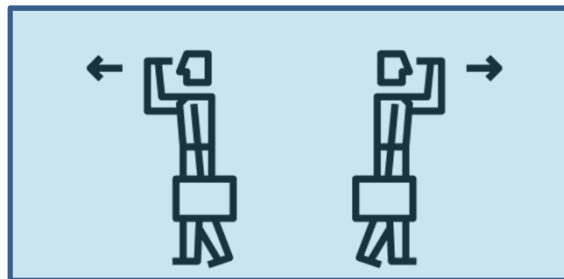
- Citizen Science
- Access of user tools
- Policy briefs and meeting with government
- Magazine articles
- Radio and TV interviews
- Workshops and presentations
- Promotional videos



“KM Dialogues”

KM staff to host “KM Dialogues” with project teams to help articulate:

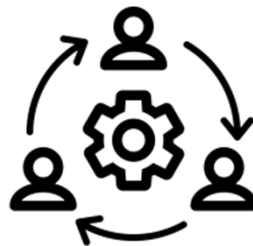
- **Research outcomes** – what difference is your research making (e.g., improving policy, influencing decision-making, changing industrial processes, community behavior change, etc.)?
- **KM Process** – what are the activities and tasks being done to undertake KM within your project?





KM Process

- KM Dialogues will engage projects in a discussion to understand how partners and end users are engaging in KM activities and meet KM objectives. For example:
 - Two-way engagement
 - Iterative research methodology
 - Appropriately communicating results





Research outcomes

Inputs

Examples:

- ☐ Stakeholder workshops
- ☐ User surveys
- ☐ Participatory modeling
- ☐ Advisory group
- ☐ Land camps
- ☐ Meetings, emails, phone calls

Outputs

Examples:

- ☐ Models
- ☐ Sensors
- ☐ Maps
- ☐ Visualizations
- ☐ Protocols
- ☐ Risk frameworks
- ☐ Apps

Outcomes

Examples:

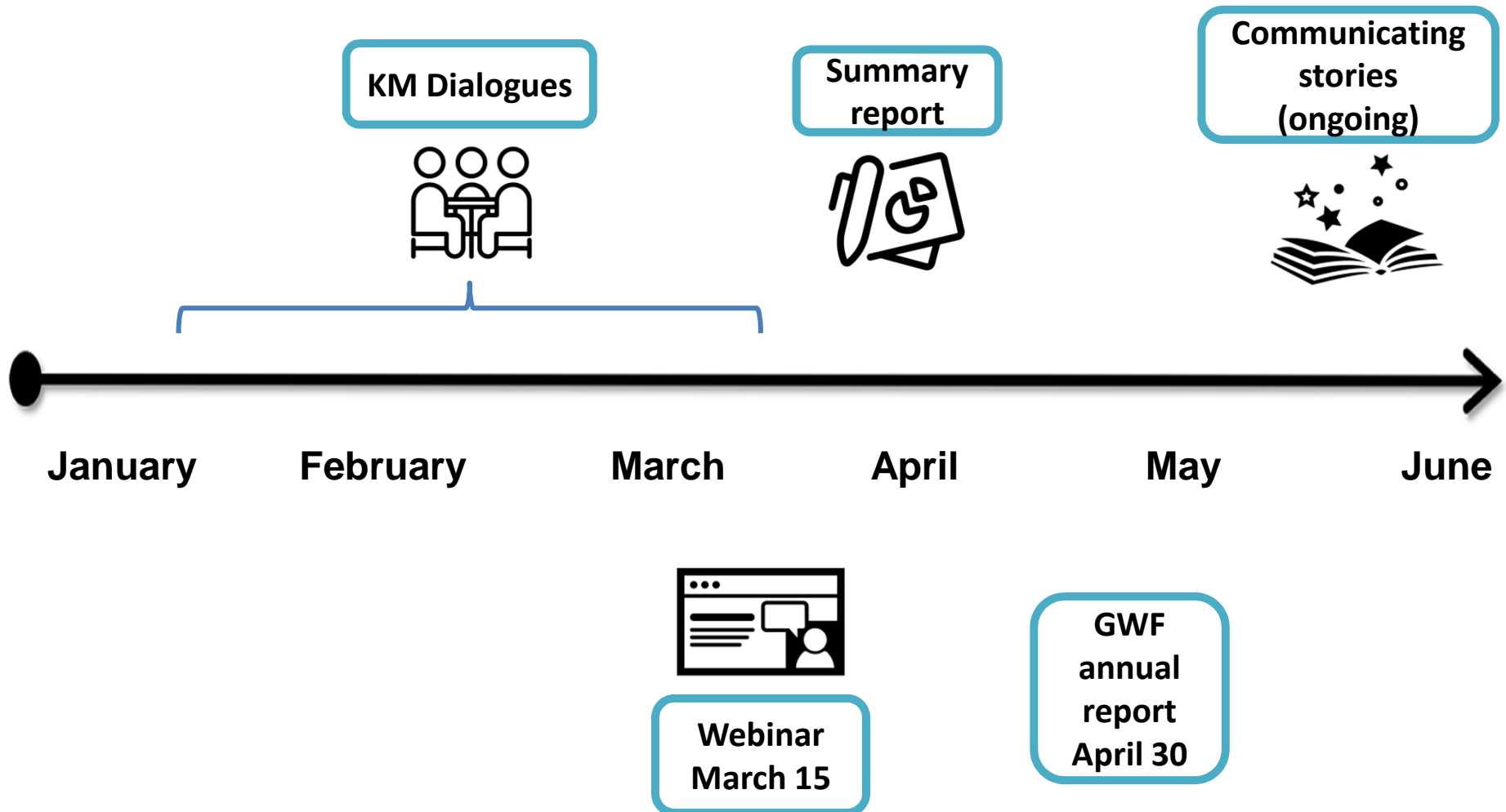
- ☐ Increased community preparedness for extreme events
- ☐ Improved bioassessments
- ☐ Developed community advisories
- ☐ Improved water ethic-based decision making

End-user
focused
solutions



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Documenting impact timeline





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The KM Team



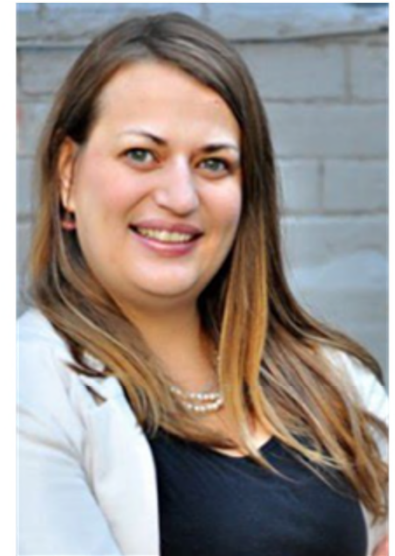
Stephanie Merrill
University of
Saskatchewan



Andrew Spring
Wilfrid Laurier
University



Stephanie
Morningstar
McMaster University



Nancy Goucher
University of
Waterloo

Faculty leads: Lawrence Martz (USask), Kelly Munkittrick (WLU), Sean Carey (McM), Kevin Boehmer (UW)

Contacts and KM resources @ <https://gwf.usask.ca/km/about.php>