



IP3 Network Users' Advisory Committee

Cold Regions Hydrology Users' Group

Bob Reid

IP3 Network Final Results Workshop

9 September 2011



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IP3 Network - Cold Regions Hydrology

- IP3 Network Established in Spring 2006
- At 1st Workshop in Saskatoon, Oct 06, desire and need was expressed for a Users' Advisory Committee



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IP3 Network: Users' Advisory Committee

- Chair & Ex-Officio Members of UAC
 - Established January 2007
 - Potential members identified and contacted
- UAC Terms of Reference drafted
 - Approved by Board of Directors, March 2007



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IP3- Users' Advisory Committee: Terms of Reference

Purpose:

- Provide advice to the IP3 Science Committee on users' needs for research
- Provide feedback on IP3 Science from the users' perspective
- Assist in identifying funding sources for the Network, including areas for collaboration



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Terms of Reference- cont'd

- Represent a broad spectrum of users within the study areas
- Serve as a link between the Science Committee and the public



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IP3 Users' Advisory Committee: Membership

- Hydro Utilites
 - NWT Power Corp, Yukon Energy Corp, Manitoba Hydro, BC Hydro
- Government
 - AB Environment; AB Parks, AB Sustainable Resources Development
 - Parks Canada
 - Water Resources Division AANDC (INAC)
 - Yukon Executive Council & Water Resources Division



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IP3 User Advisory Committee: Membership

- Other Agencies, NGOs
 - Deline Renewable Resources Council
 - Bow River Basin Council
 - U of Calgary, Biogeosciences Inst.
 - Western Watersheds Climate Research Collaborative
 - UN Water for Life Decade
 - Columbia Basin Trust



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IP3 Users' Advisory Committee: Activities

- Users' Session - IP3 Science workshops
 - Waterloo, WLU, Nov 2007
 - Whitehorse, Nov 2008
 - Lake Louise, Oct 2009 (incl WC2N)
- Users/Stakeholders Workshop
 - Canmore, March 2008
- CRHM Workshop/Outreach Sessions
 - Yellowknife, Oct 2010



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- Users/Stakeholders Community Workshop - Canmore, March 2008
 - > 75 attendees at public session
 - > 60 participants from govt and industry
 - UAC dinner meeting with Mayor Casey of Canmore



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Canmore Stakeholders Workshop: Sponsorship

■ UAC members:

- NT Power Corp
- Bow River BC
- WWCRC
- DIAND Water Resources

■ Others

- CFCAS
- CWN
- CFC-W
- CWRA-CSHS
- Lafarge Canada





Canmore Stakeholders Workshop

Key Messages – Water Mgr Needs:

- Flow trends in small watersheds
- Better data SWE & sublimation rates
- Real-time data for flood forecasting
- Improve data quality and accessibility
- Better modelling – easy to use, standard
- To relate hydrology with ecosystems
- To identify climate change effects
- Commitment to long term monitoring
- Better comms of science to users & public



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Stakeholders Workshop

IP3 Responses:

- Bimonthly Newsletter on Website
- Outreach – new techniques, data, models
- Improved linkages – scientists and users
- IP3 Legacy – reports, pubs, books, models
- Media Information Kits
- Data Archive
- Partnerships and links bet science and industry



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IP3 Users Advisory Ctte -> Cold Regions Hydrology – Users Group

- IP3 and WC2N merged in 2009 –
UAC expanded and renamed as “Cold
Regions Hydrology User’s Group”
- CRHUG Membership Survey, 2009/10





CRHUG Membership Survey Questions

1. Does CRHUG need to continue past IP3?
Are CWRA or CGU adequate venues?
2. Are other IP3 theme projects needed?
3. Have IP3 science findings, models and products been useful?
4. Is there need to continue hydromet, ice, snow monitoring; or to increase networks?
5. What science, data, models are needed?
6. Opportunities to continue IP3 study sites?



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Membership Survey Responses

5 responses all supportive with suggestions.

Of note:

1. CRHUG activities are flexible timing and location, CWRA/CGU are too big, too far, not able to go
6. All IP3 Sites will continue but most scaled way back.



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Questions?



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Questions?

- Was IP3 – UAC/CRHUG helpful to science committee?



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