



INTERNATIONAL CONFERENCE AND 69th INTERNATIONAL EXECUTIVE COUNCIL
MEETING OF THE INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

12-17 August 2018 | Saskatoon, Saskatchewan, Canada



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*Innovative and sustainable agri-water management:
Adapting to a variable and changing climate*

Presented by:

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University of Saskatchewan

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Agriculture and Agri-Food Canada

Conference - Quick Overview



What: International Conference and 69th International Executive Council Meeting of ICID

When: August 12-17, 2018

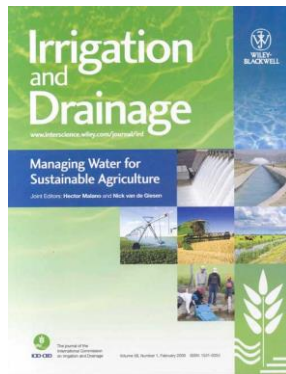
Where: Saskatoon, Saskatchewan, Canada



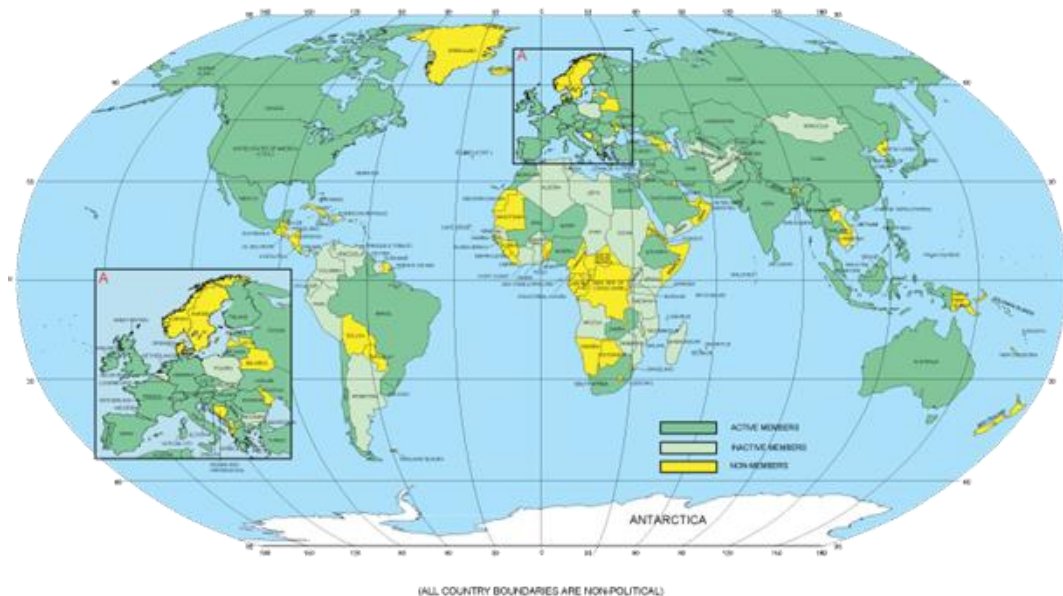
Who: Hosted by the Canadian Committee on Irrigation and Drainage (CANCID) and the Canadian Water Resources Association (CWRA)

Why: To showcase the irrigated agriculture, science, and culture of the Canadian prairies to the rest of the world

International Commission On Irrigation And Drainage



- Established 1950
- Head Office – New Delhi, India
- 110 member country NGO
- Numerous affiliated International Organizations (FAO, UN Water, IWMI, World Bank)
- National Committee in each member country.
- Leading scientific, technical, professional and international NGO in the field of irrigation, drainage and flood control.
- Conducts work through 35 working groups, task forces and committees.



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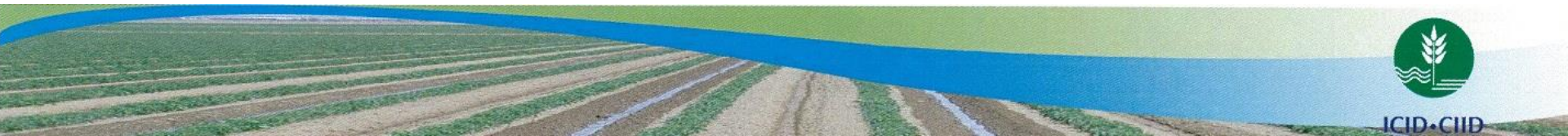
ICID Mission



Mardin, Turkey Sept-Oct 2013



Dedicated to enhancing the worldwide supply of food and fibre for all people by improving water and land management and the productivity of irrigated and drained lands through appropriate management of water, environment and application of irrigation, drainage and flood management techniques.



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Conference Venue



Saskatoon's Arts & Convention Centre

- located downtown, close to hotels, shopping, and restaurants
- recently renovated
- flexible space







Program at-a-glance



Sunday Aug. 12	Monday Aug. 13	Tuesday Aug. 14	Wednesday Aug. 15	Thursday Aug . 16	Friday Aug. 17
International Conference					
Preliminary Events	Plenary Session			Technical Tours	
ICID Meetings & Events					69 th IEC
Exhibition					

Conference Participants

- 520 paid registrations
- 40 countries represented
- Australia, Canada, China, Chile, Egypt, Estonia,
- Finland, France, Germany, Hungary, India, Indonesia, Iran, Iraq, Italy, Japan, Korea, Malaysia, Morocco, Myanmar, Nepal, Netherlands, Nigeria, Pakistan, Phillipines, Russian Federation, Somalia, South Africa, Sri Lanka, Taiwan, Tajikistan, Thailand, UK, USA

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Conference Details

- Opening ceremonies : Hon Goodale, Hon Dustin Duncan, Charlie Clark, ICID Pres. Felix Reinders
- Plenary : Dr`s John Pomeroy, Peter Mcornick and Maurice Moloney
- International conference (2.5 days) concurrent sessions (120) papers. Poster sessions (38).
- Workshops : GHG mitigation, Irrigation production, Financing Irrigation Projects, Geosynthetics and Linings, FAO

Conference Summary

- Tours : Pre-conference tour, post- conference tour, 3 technical tours, plus accompanying persons tours
- Receptions : 1) SIPA 2) Australia 3) Indonesia 4) Farewell Banquet 5) India







Vice Pres. Hon. Harry Hill



TCU
PLACE





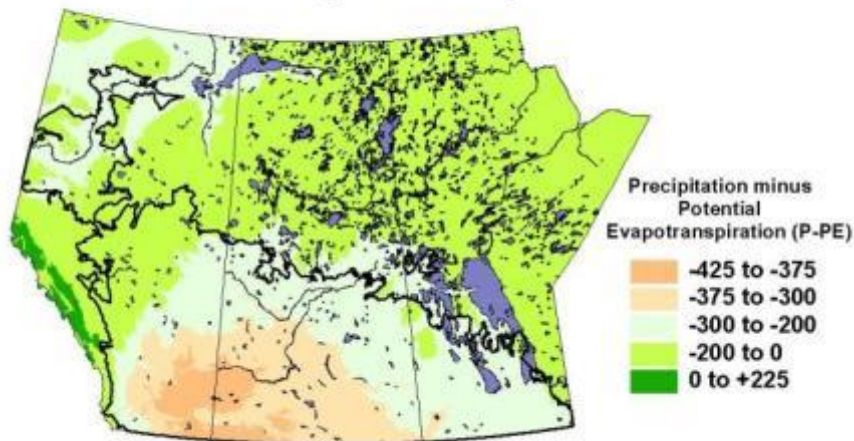






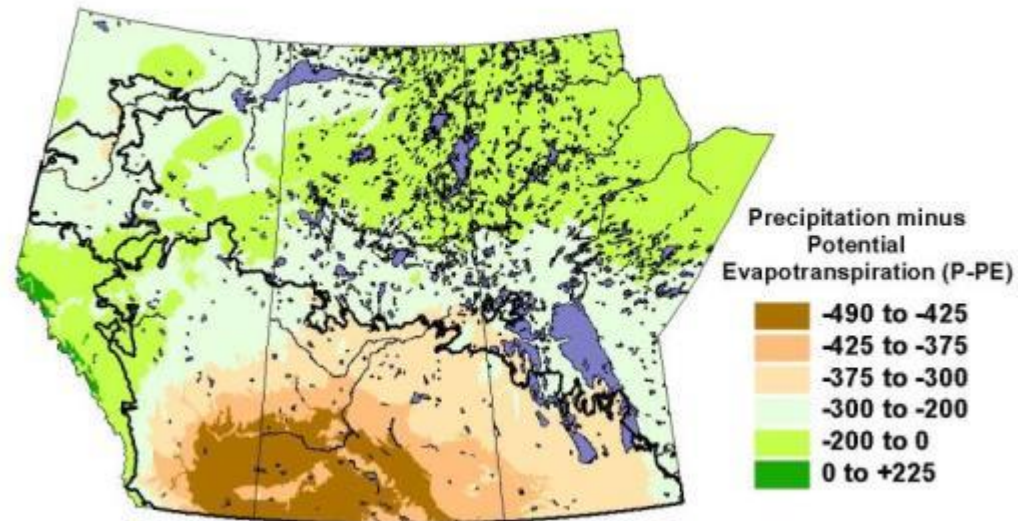
Climate Models Predict a Warmer, Drier Growing Season

**Moisture Deficit (P-PE)
(1961-90)**



Models vary, but most indicate a 2.5 - 4°C increase in temperature and a 2-10 per cent increase in precipitation → greater moisture deficit.

**Moisture Deficit (P-PE)
(2040-69)**



Corn*	1.7	Zn
Soybean*	1.6	Fe, M
Fababean*	1.0	Zn

* Crops generally grown in the area only



Irrigation in Saskatchewan

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Nominations Received

Technology Award (5)

- Dr. John Hornbuckle, Mr. Jamie Vleeshouwer and Dr. Janelle Montgomery (Australia)
- Chongbao Xie (China)
- Dr. Yosri Ibrahim Mohamed Atta (Egypt)
- Bernard Balet (France, based in New Caledonia)
- Hamidreza Khodabakhshi, Maryam Pashmforoosh and Farshad Esmailzadeh Feridani (Iran)

Innovative Water Management Award (4)

- Richard Phillips (Canada)
- Dr. Sayed Ahmed Abd El-Hafez and Dr. AlaaZoheir El-Bably (Egypt)
- NaserBehmanesh Far (Iran)
- Oh Changjo (South Korea)

Young Professional Award (1)

- Amirali Fatahi and Fatemeh Sadat Mortazavizadeh (Iran)

Farmer Award (0)

No Nominations were received



69th International Executive Council Meeting

August 2018, Saskatoon, Canada



ICID-CHD



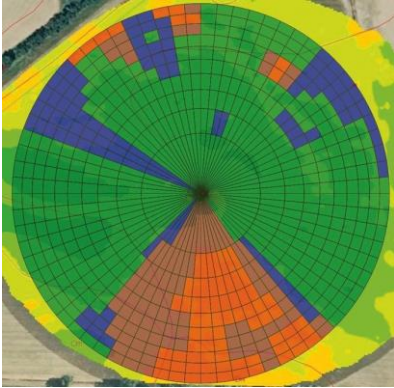
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Executive Council Meeting



Technical Tours









Companion Programs



Champetre County

A place that will bring you back in time to the Old Wild West

Western Development Museum

Transport back in time to a indoor representation of a typical
1910 Saskatchewan town



Wanuskewin Heritage Park

Northern Plains First Nations Heritage Site with over 6000
years of history





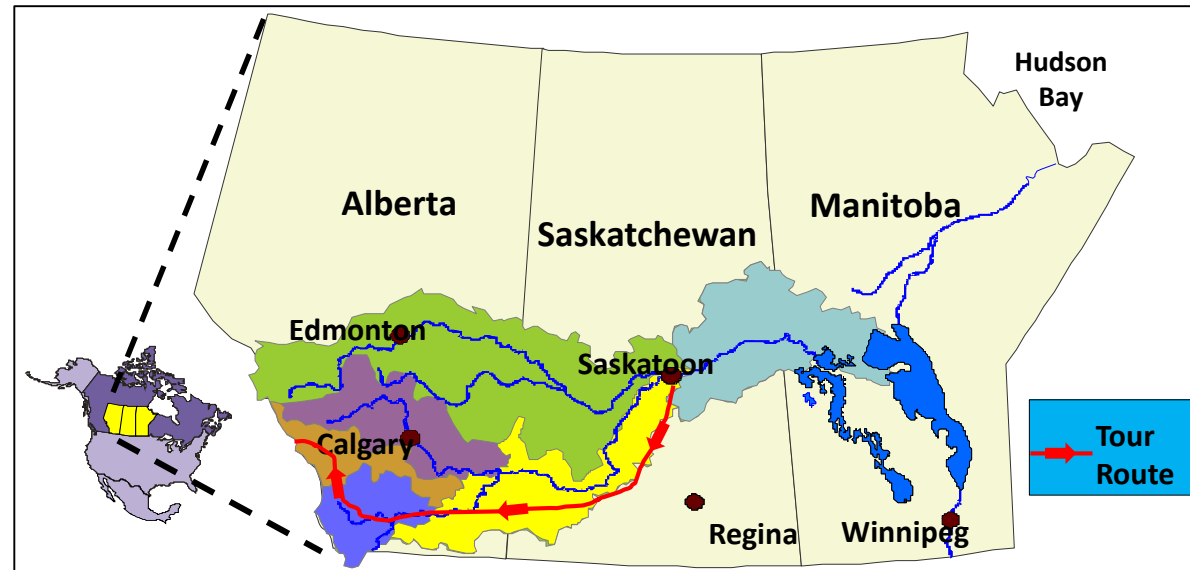




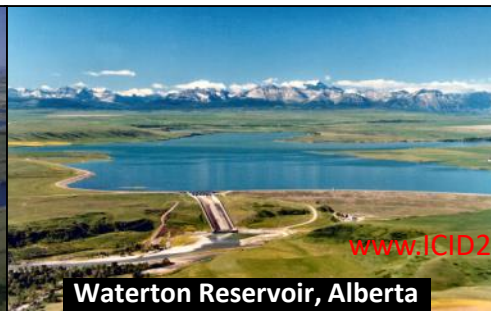
Post Conference Technical Tour



- Join a guided technical tour through the South Saskatchewan River Basin from Saskatoon to Lethbridge and Banff National Park in Alberta's Rocky Mountains.
- View multi-purpose water storage reservoirs, irrigation canals and pipelines, and state-of-the-art irrigation systems.
- Talk with irrigation experts regarding irrigation water management and diversified crop production.
- Delegates can fly home from Calgary International Airport.



Lake Diefenbaker, Saskatchewan



Waterton Reservoir, Alberta



Irrigation Canal, Alberta



Lake Louise, Banff, Alberta

THANK YOU



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