

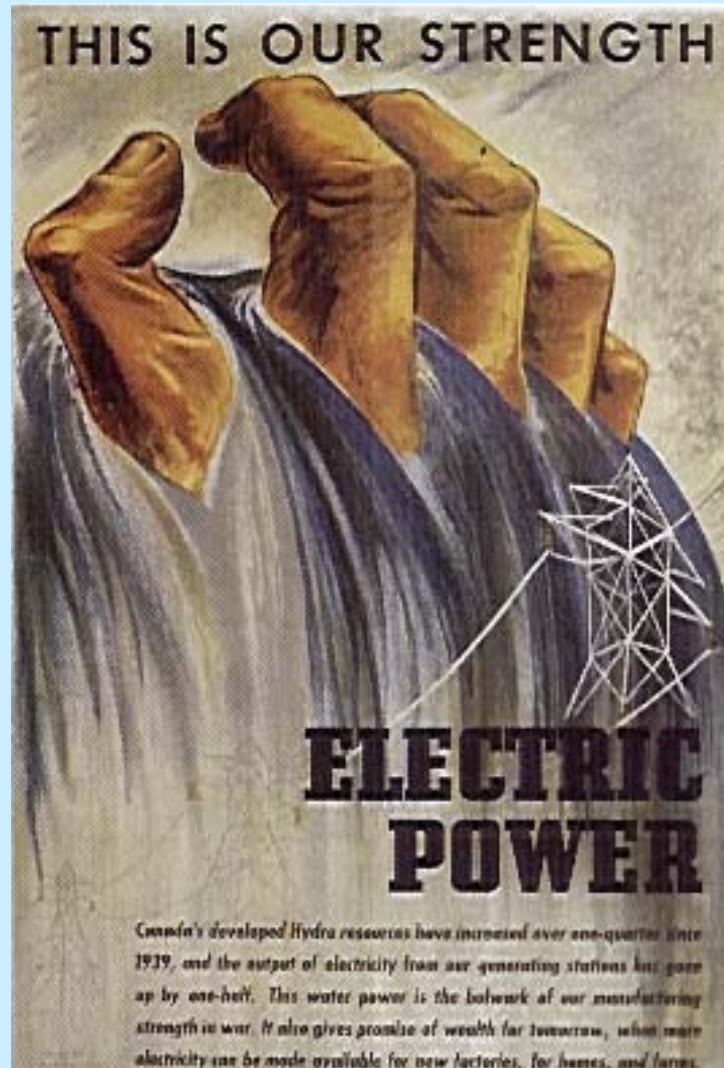
Balancing Water Use

IAIA April 2004

Kevin Conlin & Daryl Fields, BC Hydro, Canada



In the Beginning



BC Hydro's Water Use Planning Programme

Review and Adjust Water Use

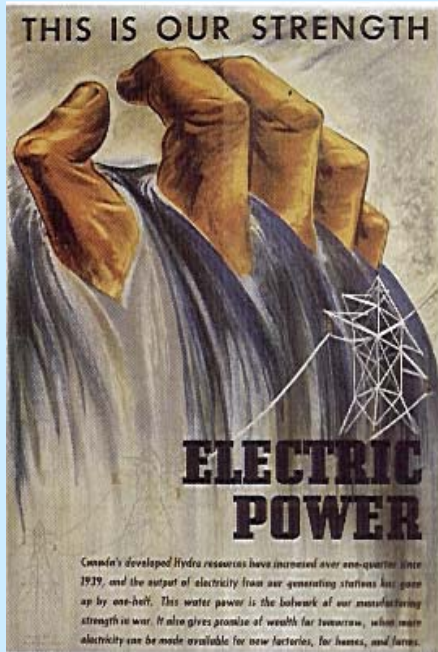
- **23 hydro-electric projects (entire BCH system)**
- **5 year programme to develop plans**
 - **commenced November 1998**
- **strong inter-agency partnership**

Status: 21 out 23 plans completed

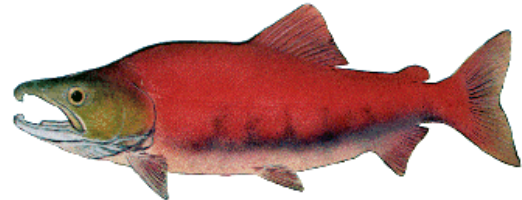
What is a Water Use Plan?

- 💧 Sets out how water is to be managed
- 💧 Clarifies operating constraints and obligations
- 💧 Provides framework for ongoing water management

Water: A Multiple Use Resource



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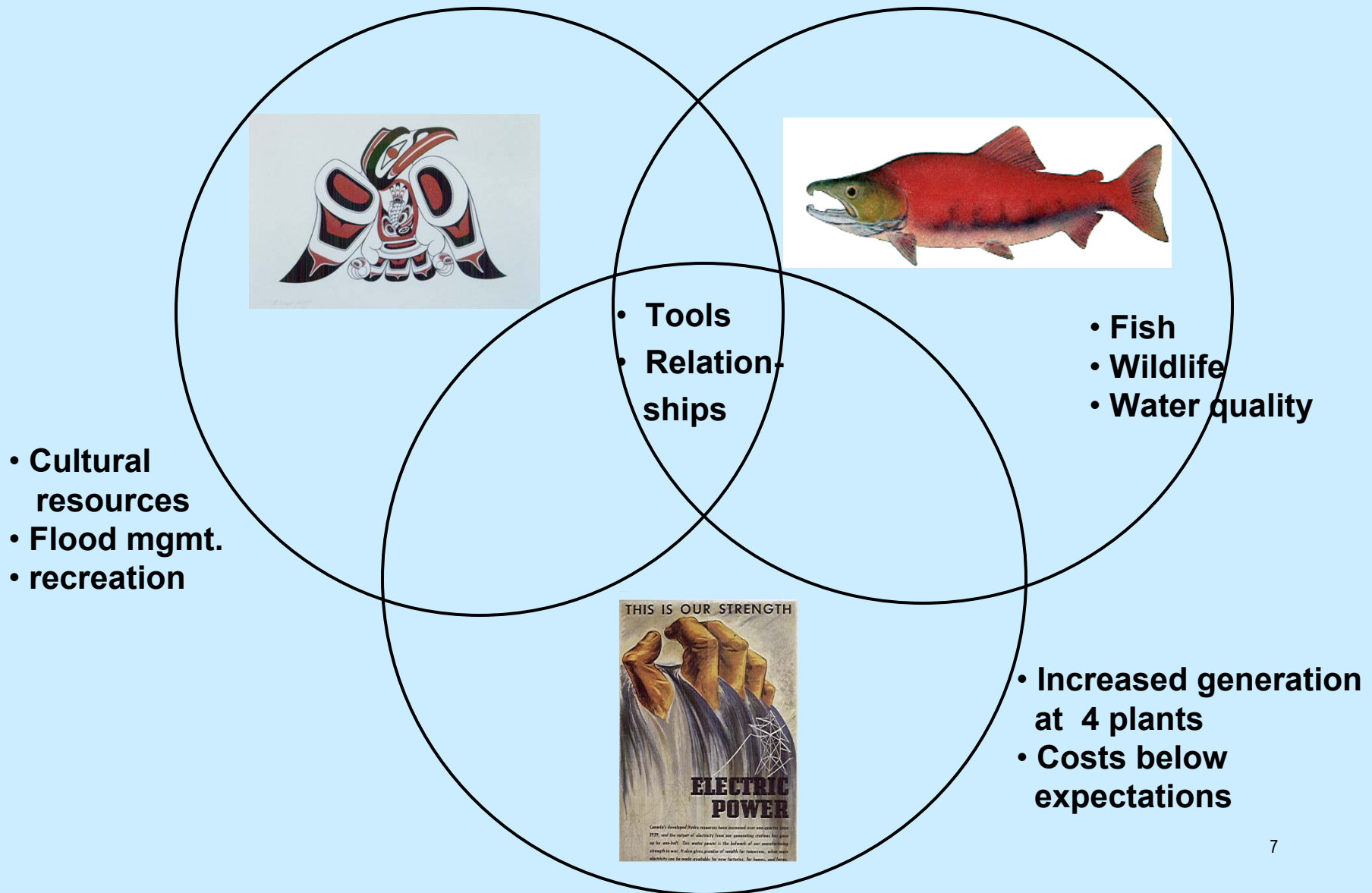


Key Features



- 1. Inclusiveness**
- 2. Focused research**
- 3. Structured decision process**
- 4. Flexibility**

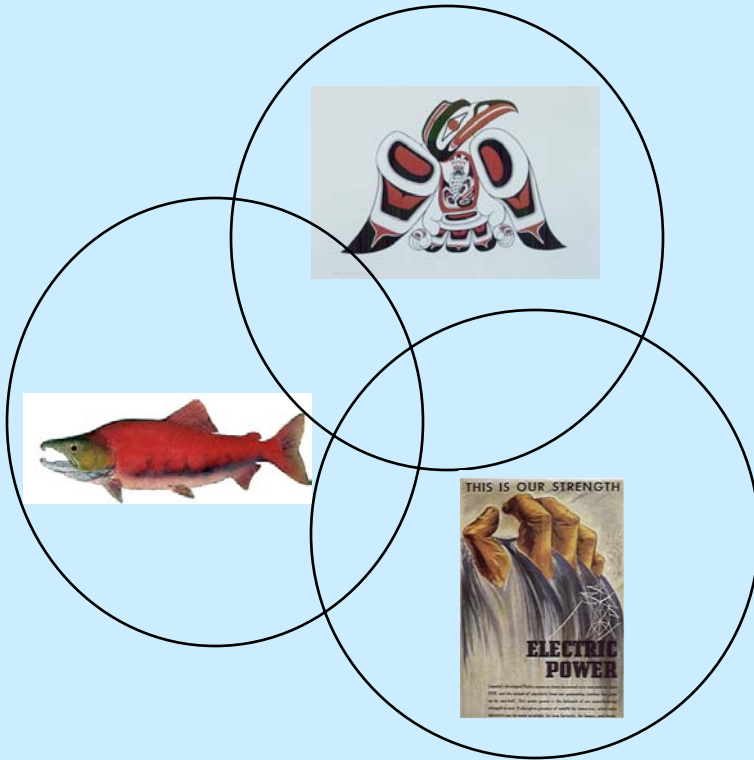
Results of BC Hydro's Water Use Plans



Sustainability Achieved?

***Sustainability for
BC Hydro is:***

**The responsible & integrated
management of the environmental,
social & economic aspects of our
business over the long term for
the benefit of our shareholder,
customers & stakeholders**





But we are never finished