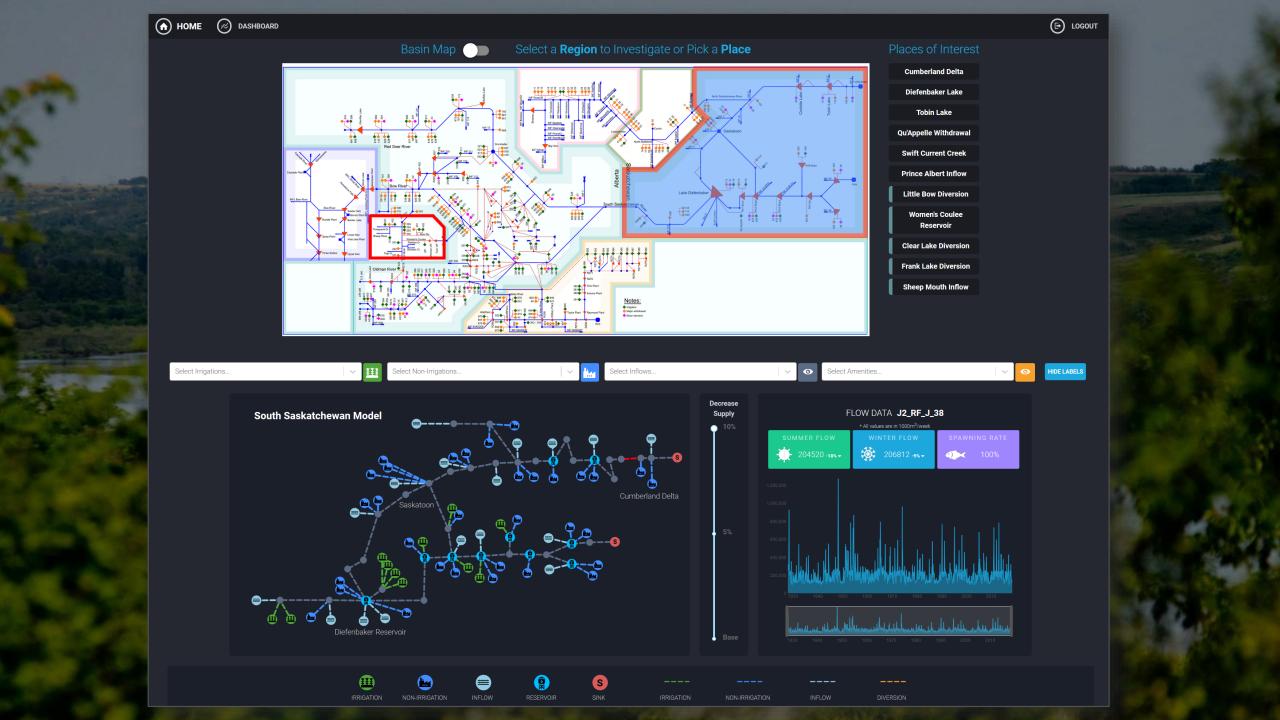
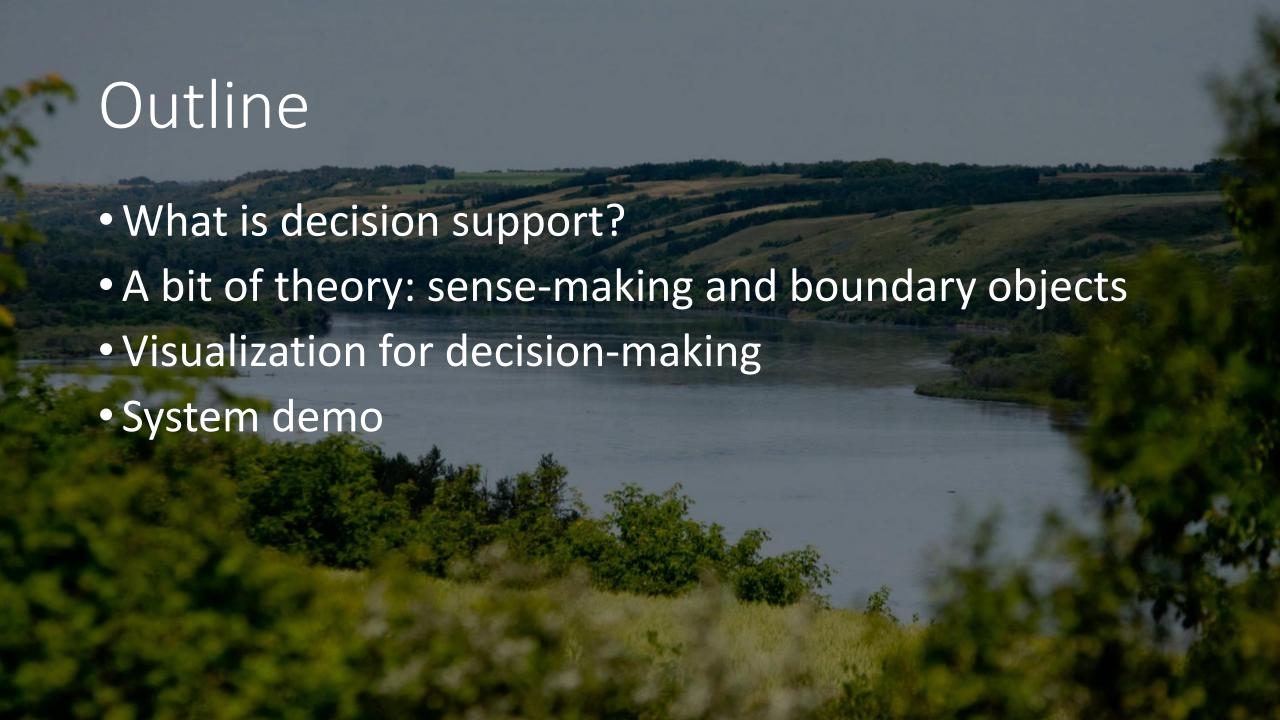
Decision Support Systems for Decisions about Water

Carl Gutwin, Venkat Bandi, Ricardo Rheeder, Ishan Saxena IMPC 2019



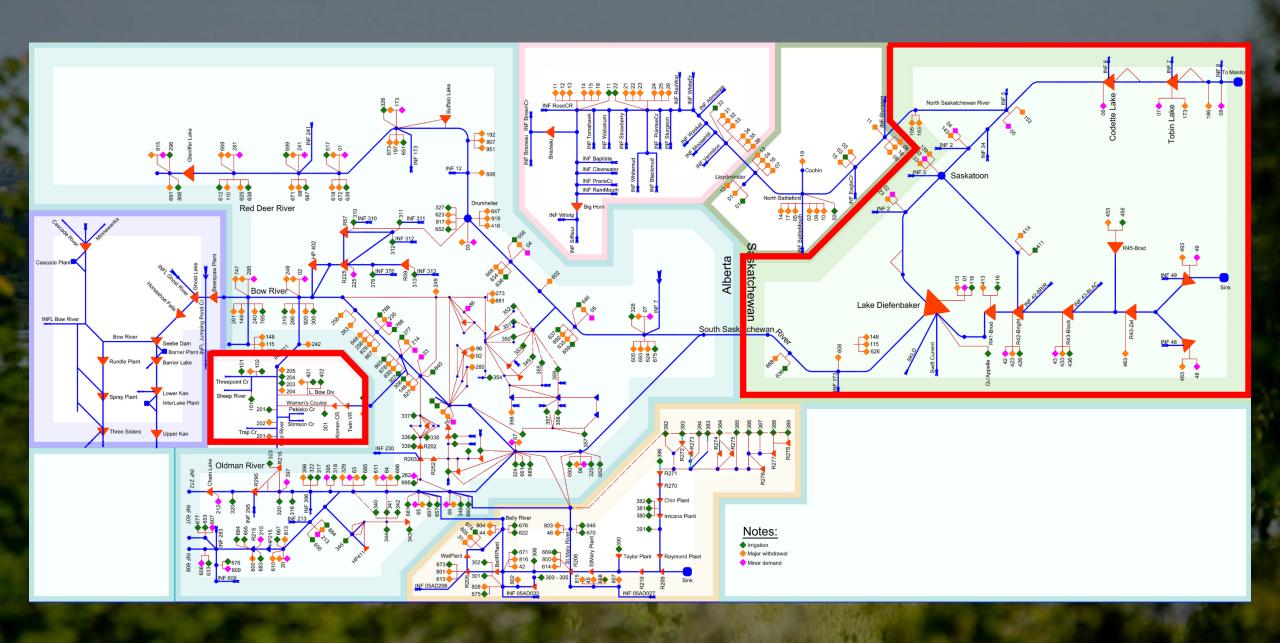




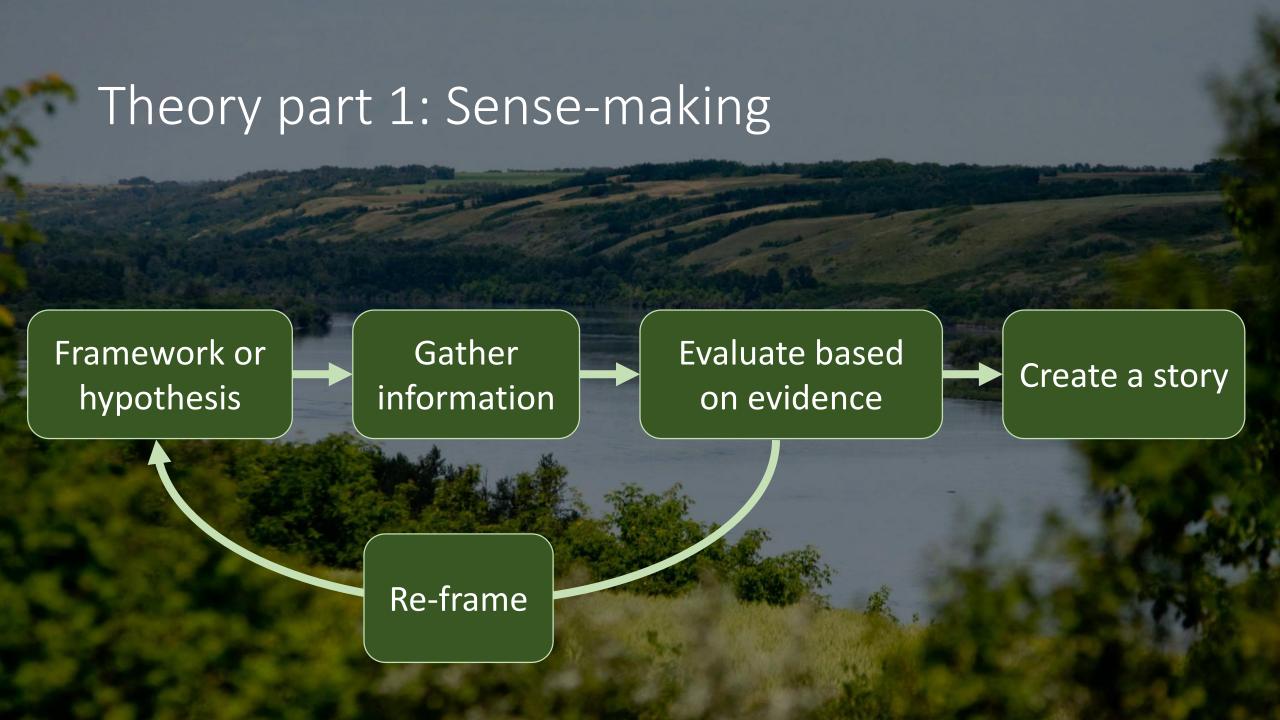


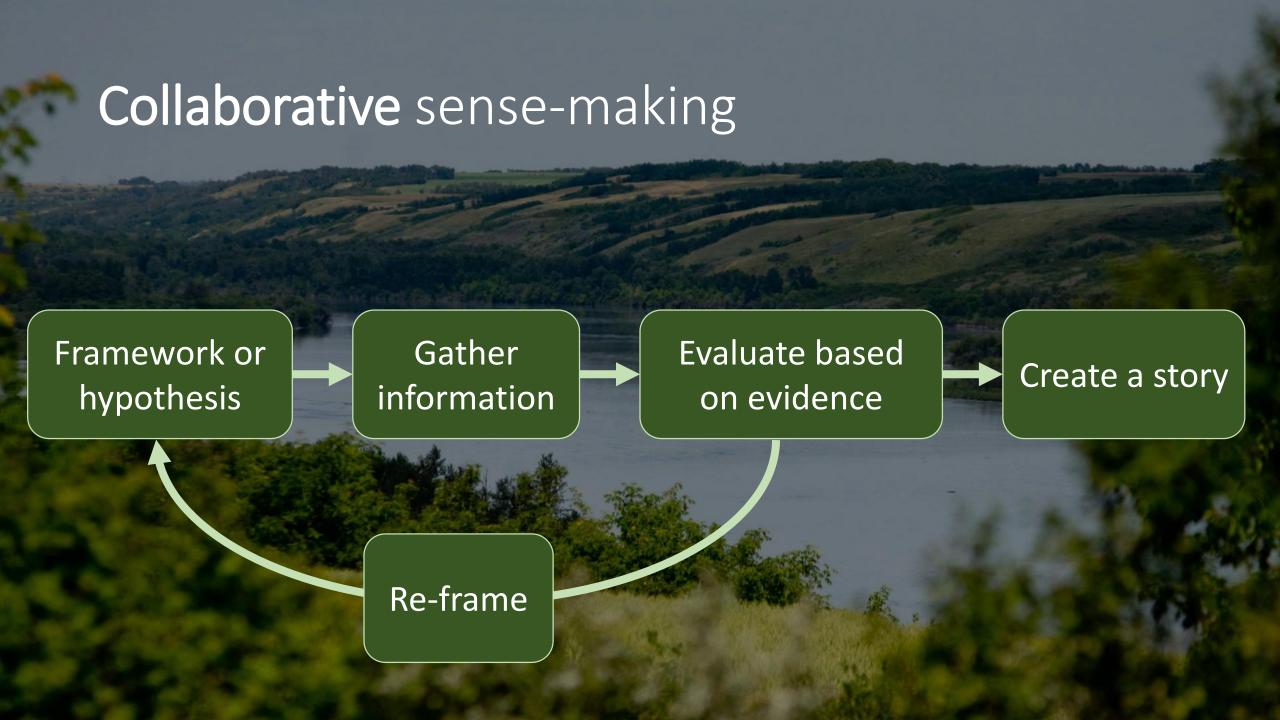
What is Decision Support, anyway?

- What types of decisions?
- Optimizations
 - "Decide where is the best place to locate the intake"
- Resource allocation
 - "Who should get what amount of water?"
- Tradeoffs
 - "Decide whether irrigation should be reduced"

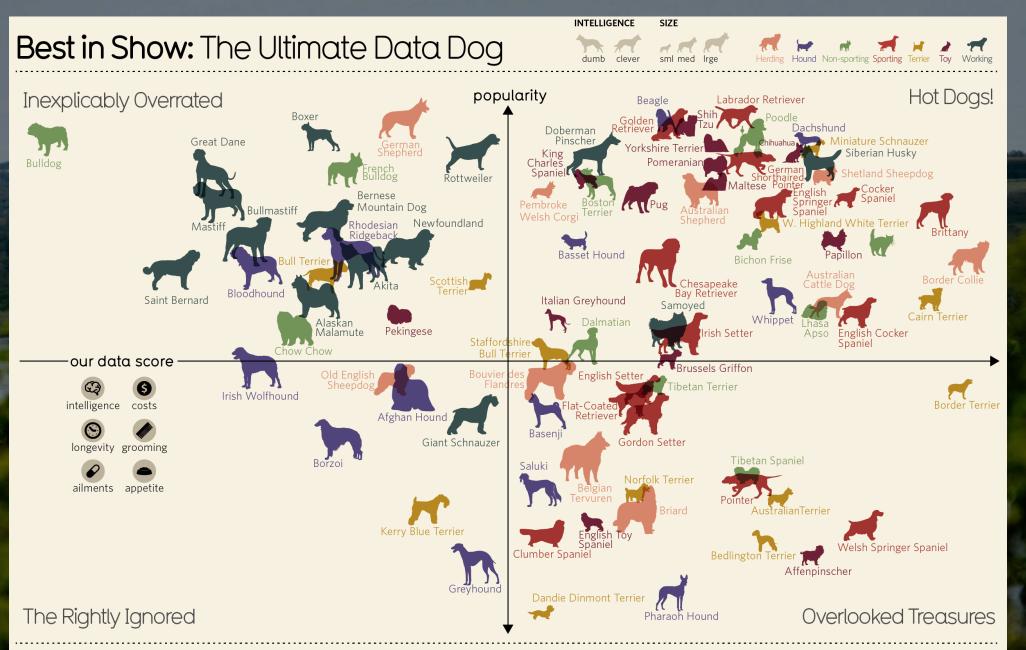


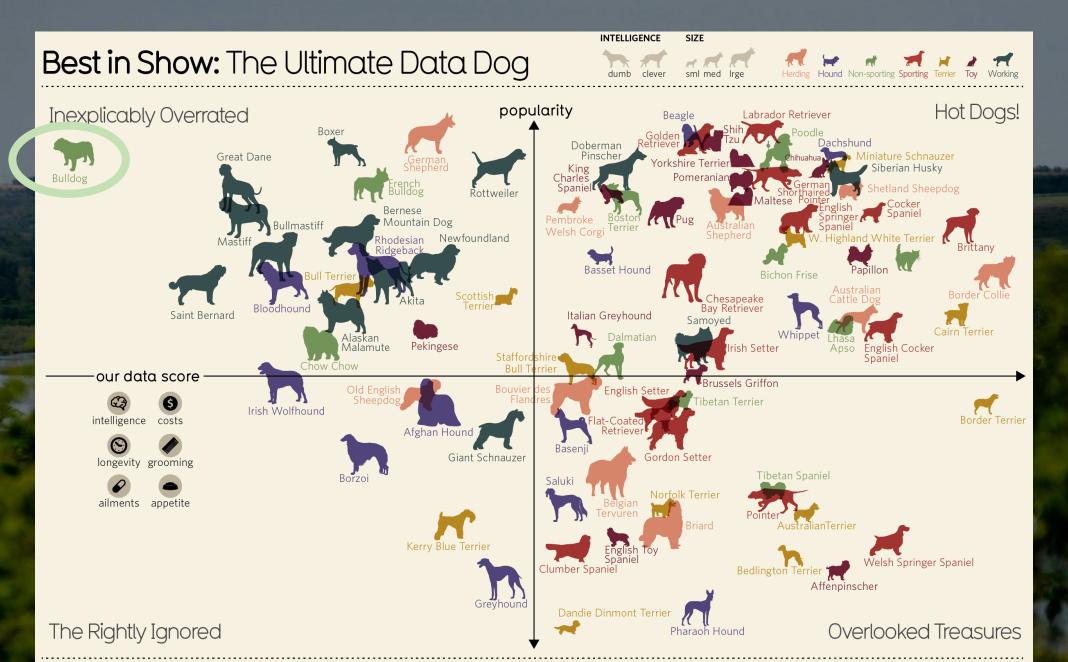




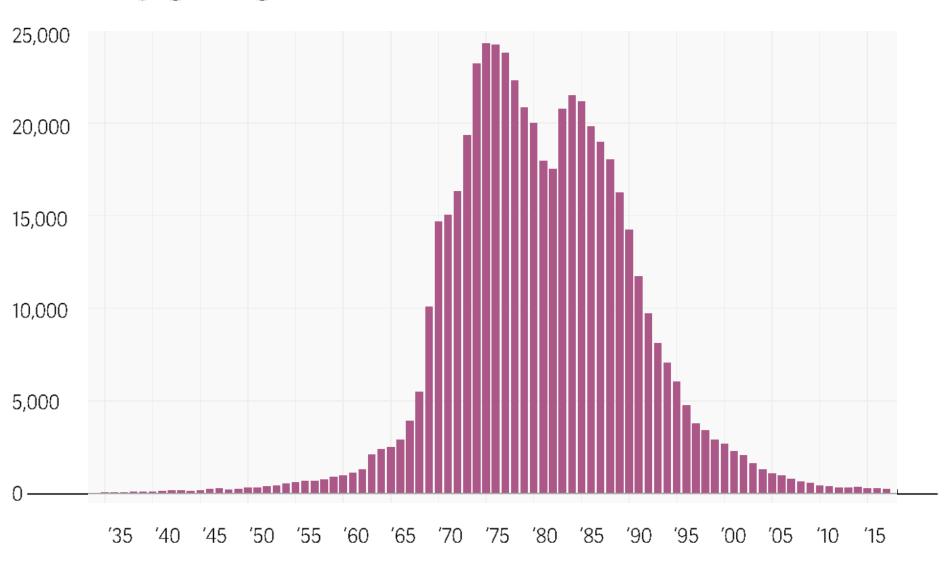


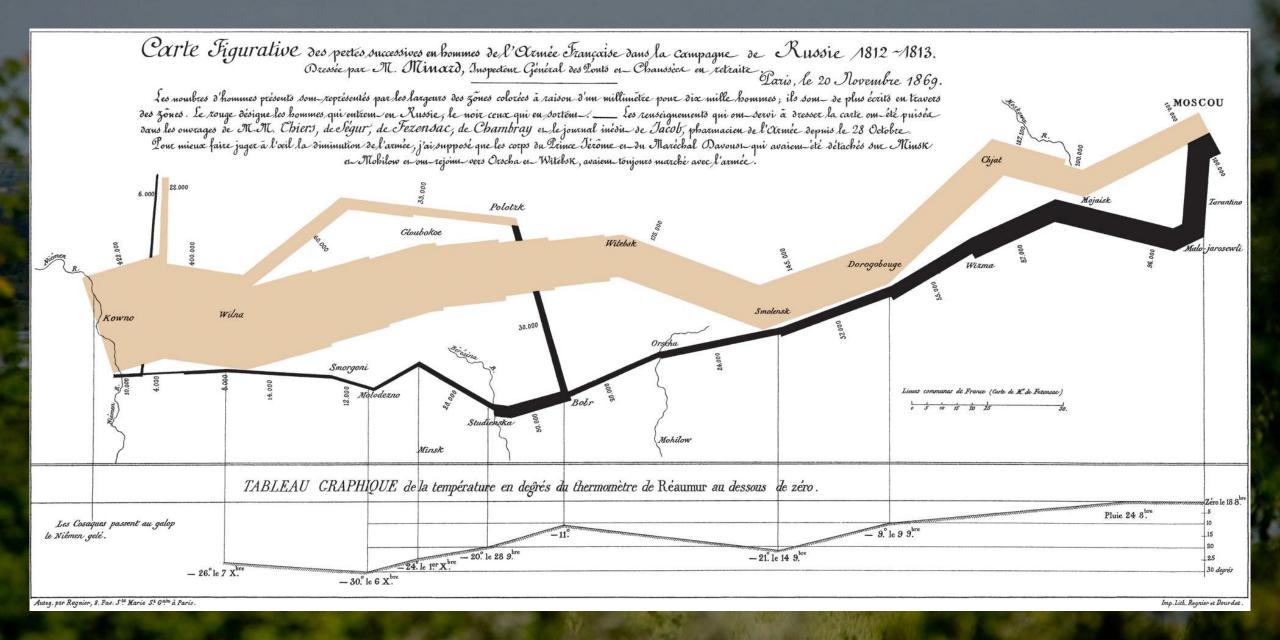


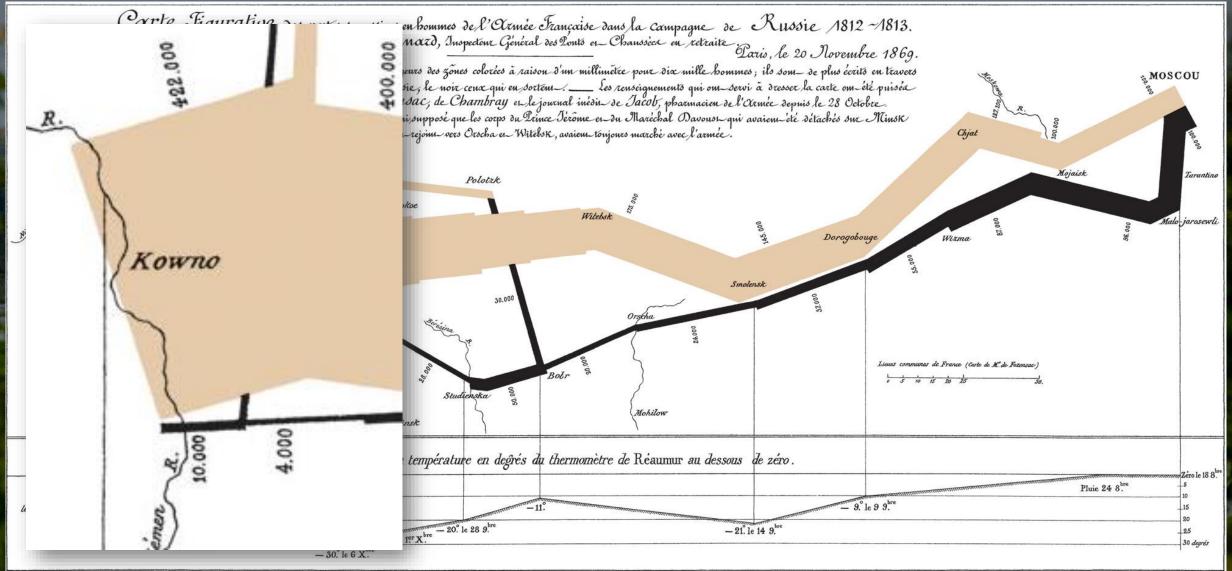




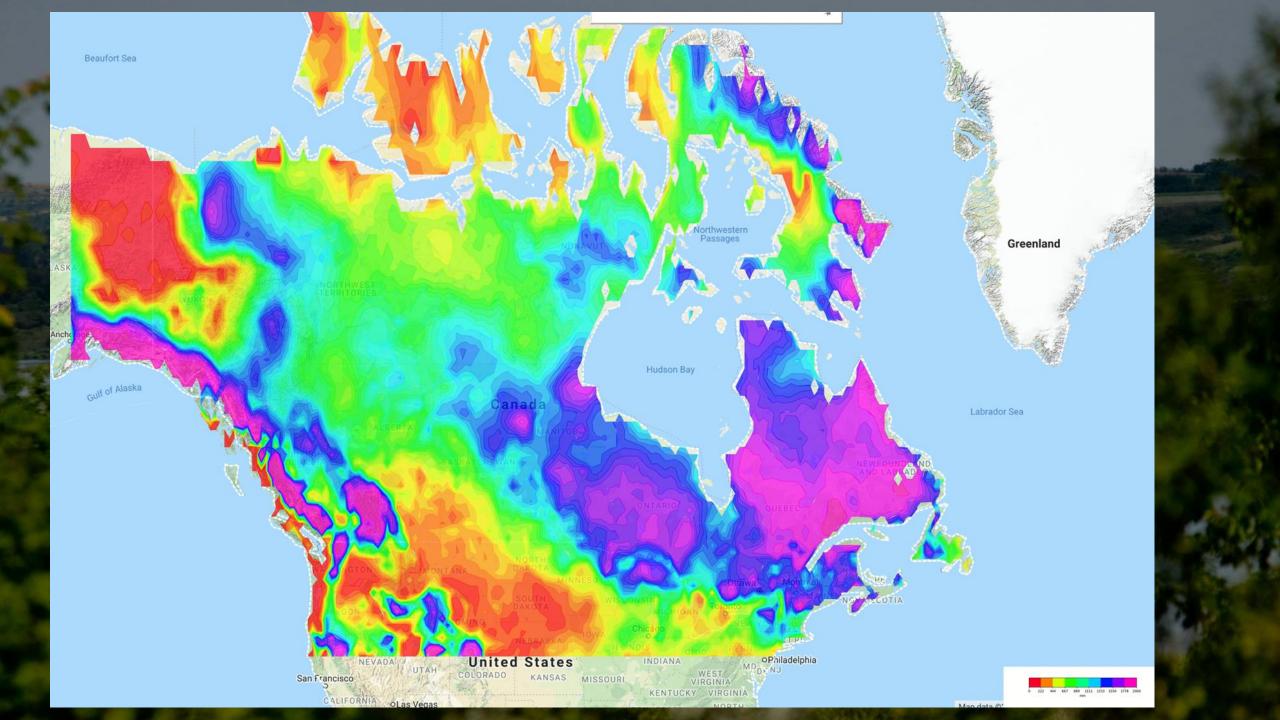
Baby girls given the name "Heather" in the US

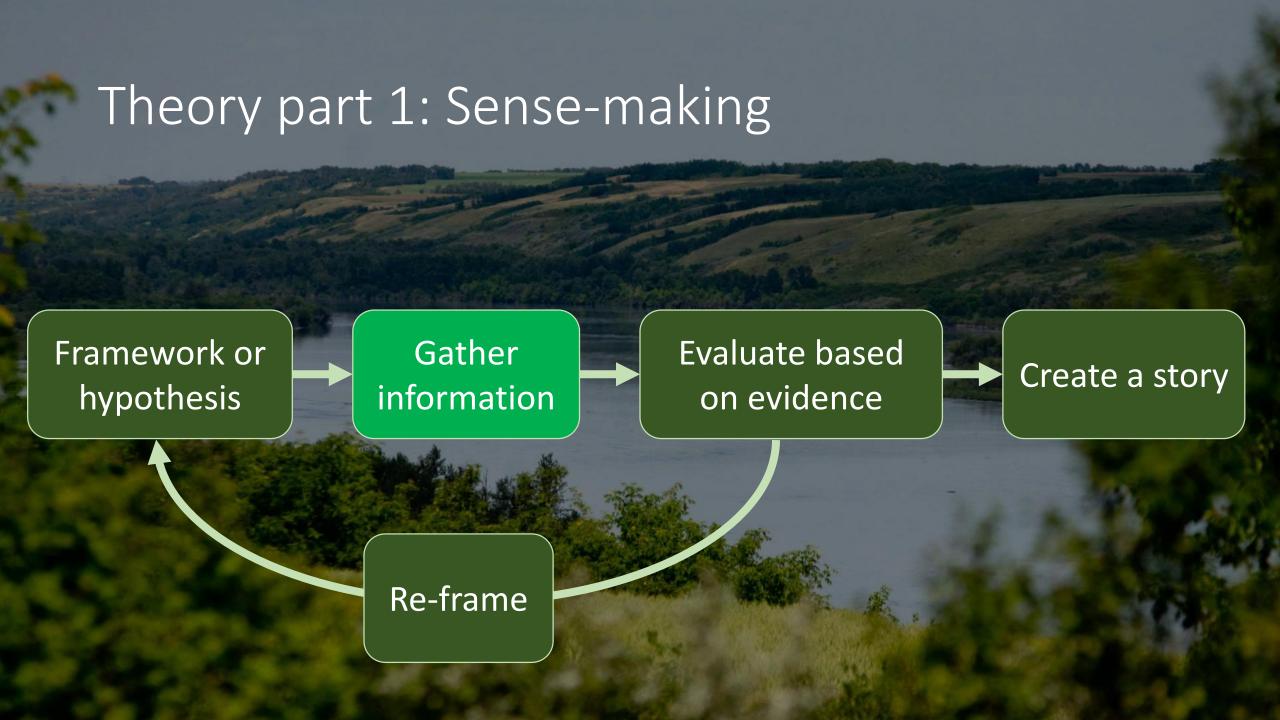


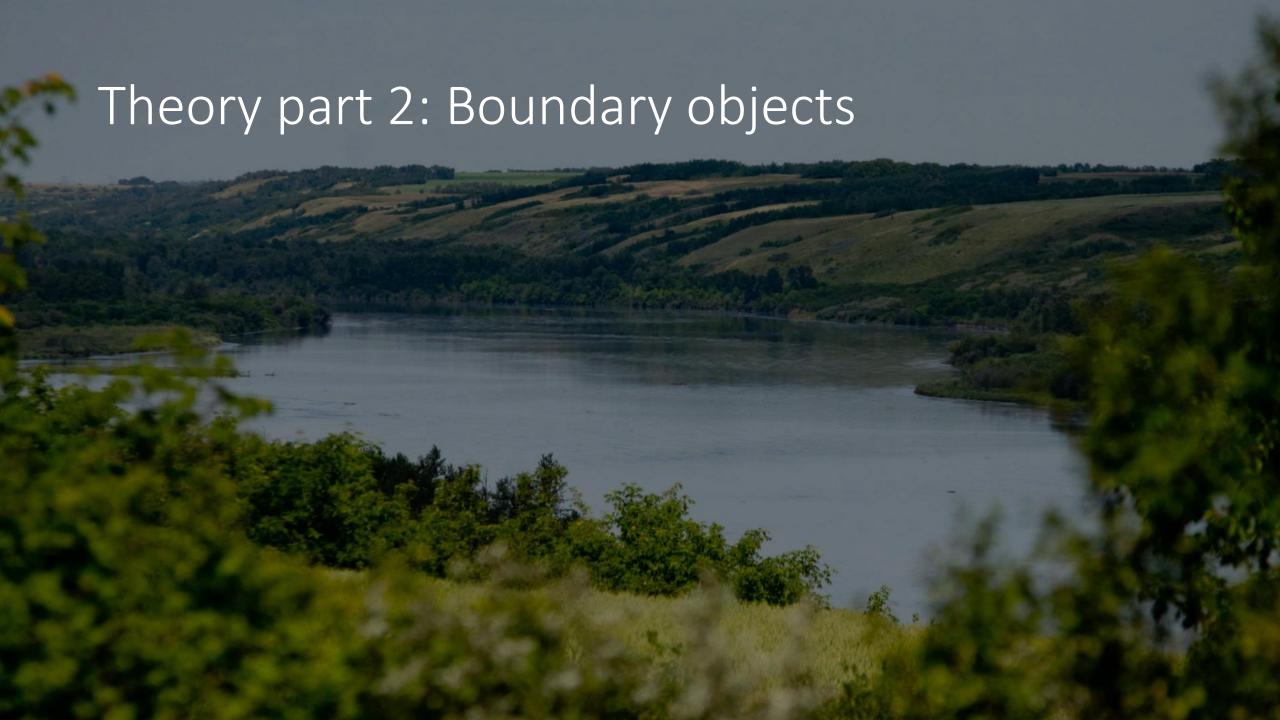






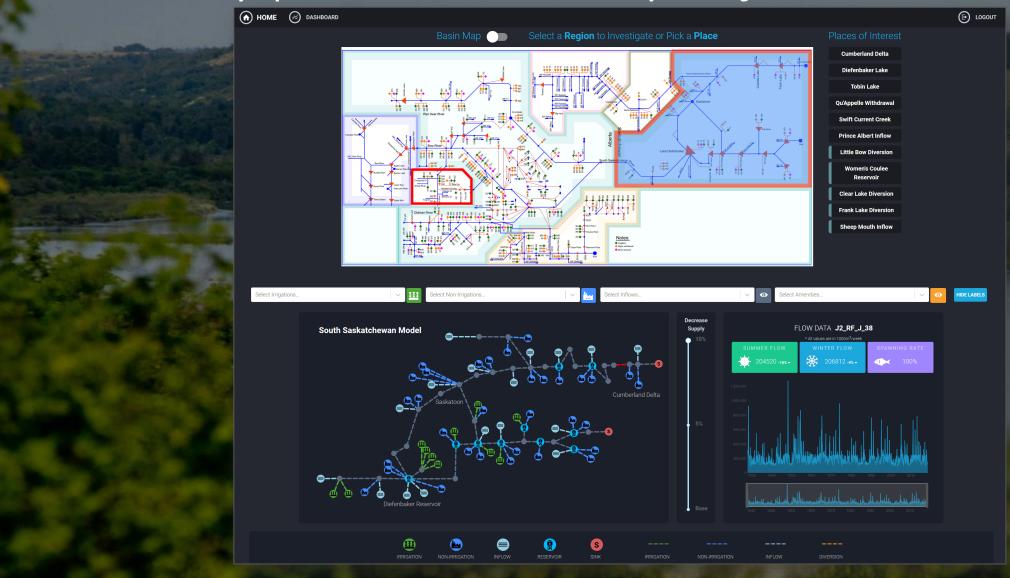


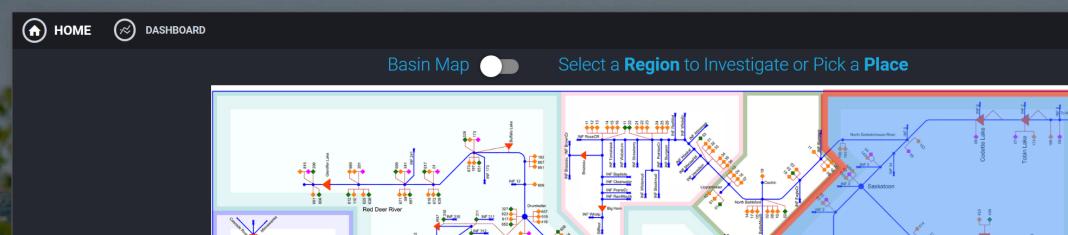






Theory part 2: Boundary objects

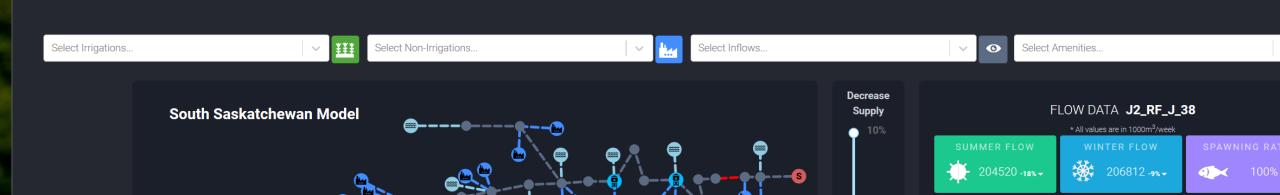




Places of Interest **Cumberland Delta** Diefenbaker Lake **Tobin Lake** Qu'Appelle Withdrawal **Swift Current Creek Prince Albert Inflow Little Bow Diversion Women's Coulee** Reservoir **Clear Lake Diversion** Frank Lake Diversion **Sheep Mouth Inflow**

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Lake Diefenbake























Interactive demo at coffee!

