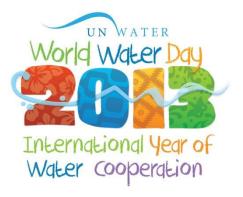
Some semi-intelligent comments...

David Zetland
Senior water economist

Underground Intelligence @ the Munk School of Global Affairs

25 Jun 2013





Which bumper sticker?

SOME WATER FOR FREE ...



PAY FOR MORE

NATURE MAKES A DROUGHT ...



MAN MAKES A SHORTAGE

Bottom Line: climate change makes management more important! (blog today)



Great paper! I'd add emphasis on...

- Simple monitoring, e.g., community wells
- Federal standards (benchmarks) but local delivery
- Acre-foot = 325,851 gallons (1,233 m³)... sorry!
- Cost # price # value!

Cautions:

- Don't be exactly wrong like us (ssrn.com 2230931)
- Migration in past 100 years ignored water supply; that's going to get very expensive
- Start NOW; don't [let abusers] study it to death



Policy recommendation

Quantity... Cap & trade withdrawals and recharge

Quality... Economic users (agriculture, mines, cities, oil & gas) should discharge at ≥ quality

- The cost of doing so (~\$1/bbl for tar sands) will be passed to consumers
- If that's "not economical" then you have to ask why those special industries get to pollute everyone else
- Sustainable profits are higher but some businesses drill and run -- and lose their social license, e.g., Transcanada

NB: Past use is not destiny, e.g., reflooded land in NL



Advertising...

Blog: aguanomics.com

Book: endofabundance.com

I've got two copies here!

Email: dzetland@gmail.com



The research leading to these results has received funding from the *European Community's* Seventh Framework Programme (FP7/2007-2013) / grant agreement n° 265213 – Project EPI-WATER "Evaluating Economic Policy Instrument for Sustainable Water Management in Europe".

