



IISD-Experimental Lakes Area: The next 50 years

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#ELA50

Winnipeg

Mission

To conduct ecosystem-based research that improves our understanding of human impacts on the environment and provides science-based solutions for clean water and healthy ecosystems

Conduct and facilitate collaborative research at the whole ecosystem level

Operate a robust Long-Term Ecological Research program

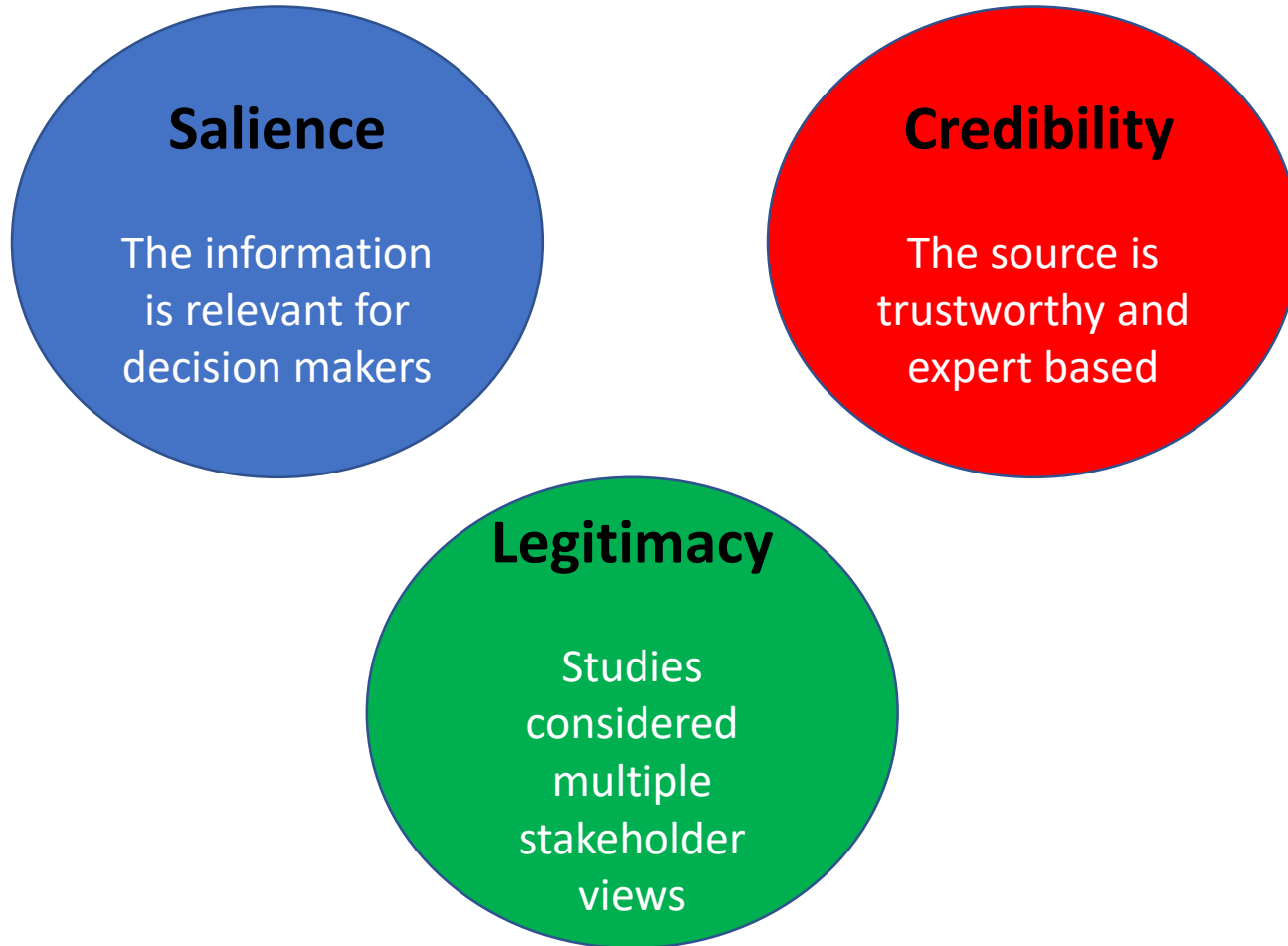
Support strong linkages between scientific research and policy formation

Provide a platform for science education and innovation

Communicate with the public, governments and the scientific community



Ingredients to Influence Policy



Quantitative Analysis

- 15 studies evaluated that used similar tools and approaches but with different outcomes
- Sent questionnaires to decision makers, NGOs and experts that aim to bridge science and policy
- Asked to define attributes that led to effective Sci/Tech-Policy linkages

Variables

Legitimacy

Saliency

Credibility

Co-production

Personal Interactions

Trust

Local knowledge

Dissent

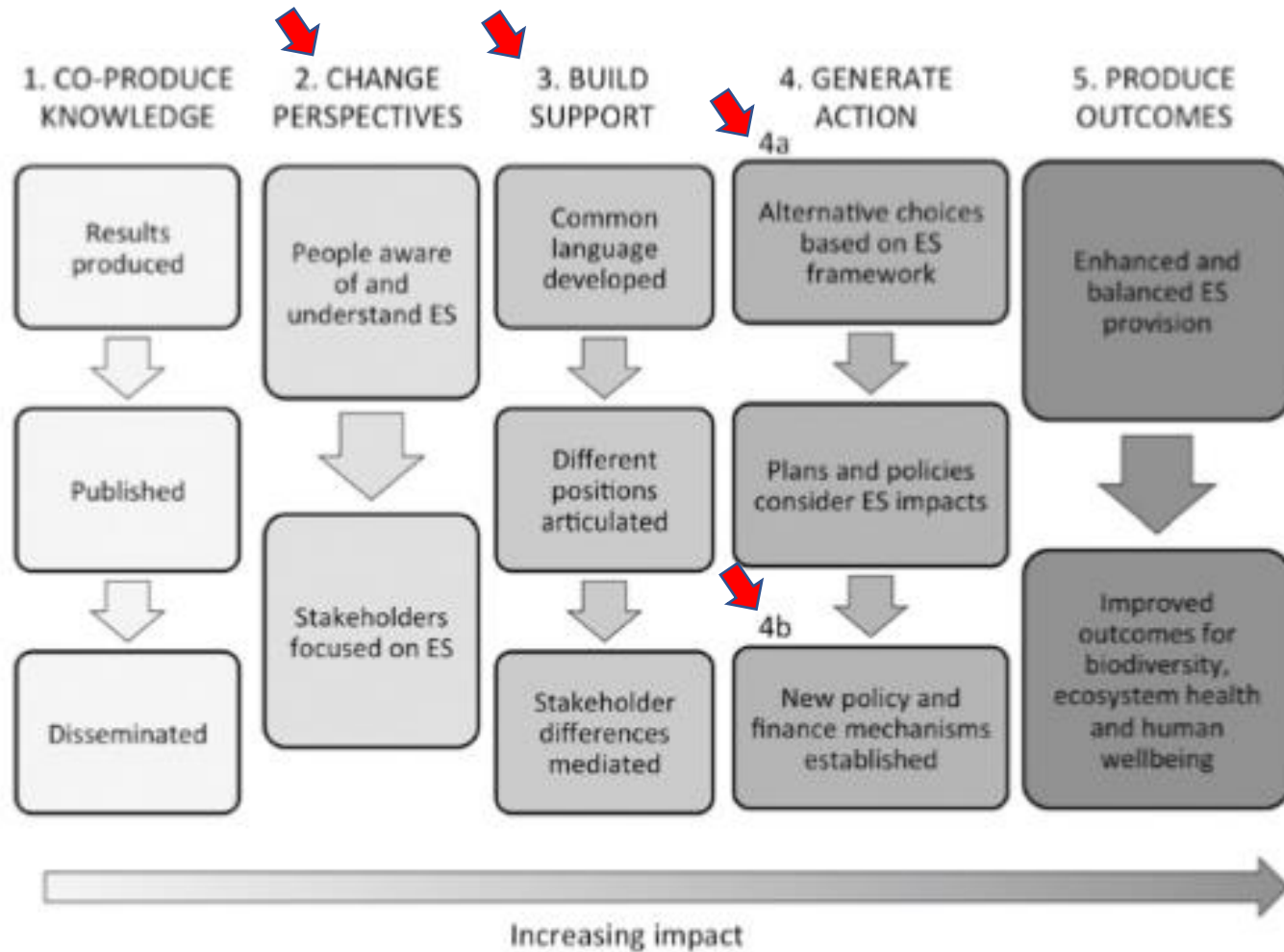
Year

Representation

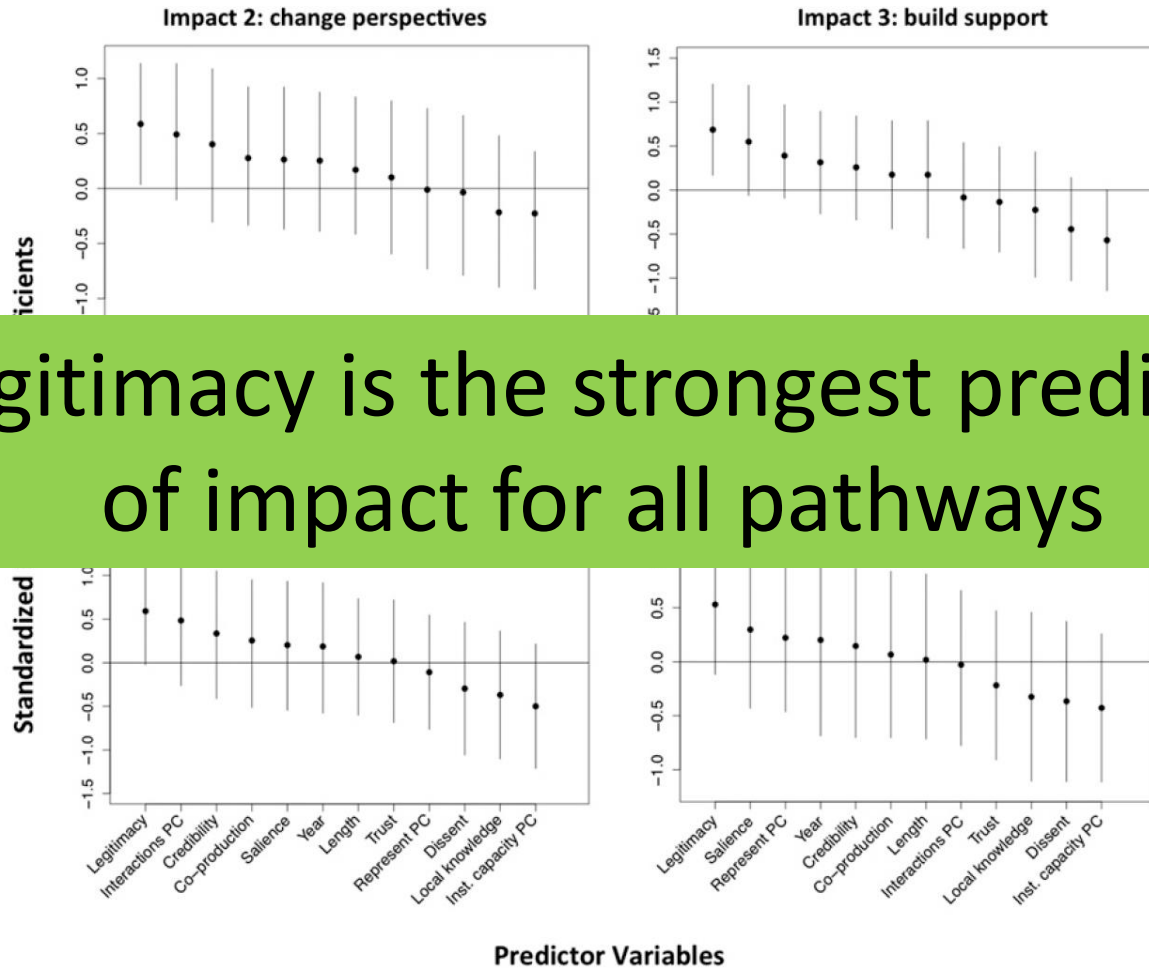
Length

Institutional Capacity

Case Studies –Evaluation Framework



Analysis



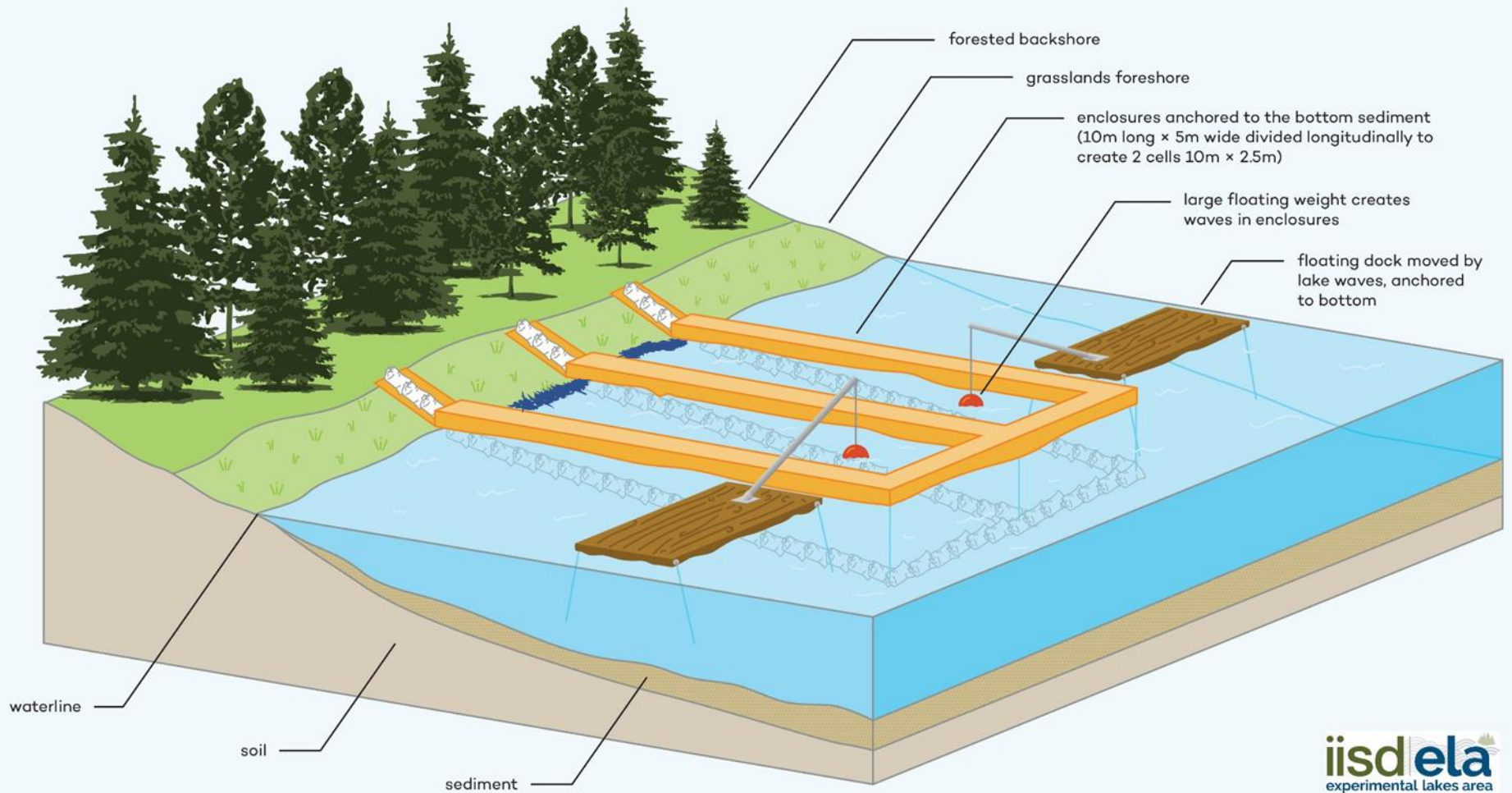
Legitimacy is the strongest predictor of impact for all pathways

Conclusion

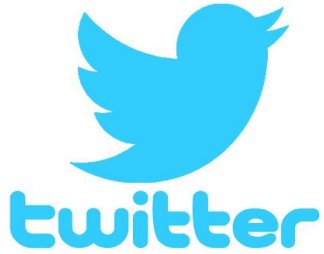
“The finding that legitimacy appears to matter more than credibility puts great responsibility on researchers to engage with stakeholders directly or in consultation with decision makers”

- Posner et al. 2016

FOReSt



Opening Our Doors To The World!



BBC
FUTURE

The New York Times



Okay, so who would have known back in 1968 that our long-term dataset on water quality would still be going 50 years later? September's recreation of a classic #ELA50 photo is one of our favourite yet... bit.ly/2n6WS7S

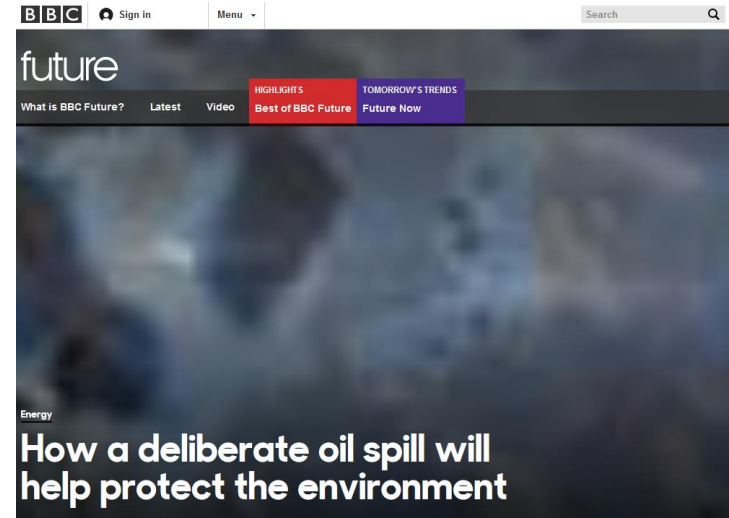


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10 Retweets 40 Likes



1 10 40



Outreach:

- Tours and open houses
- Media
- Social media

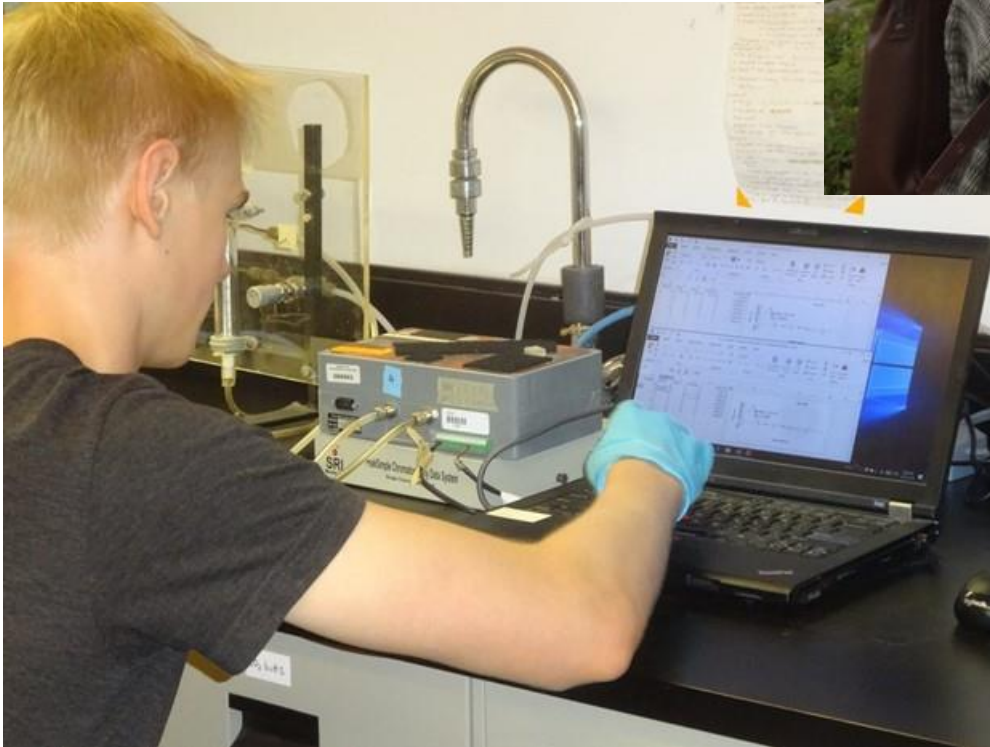


Outreach – Treaty 3

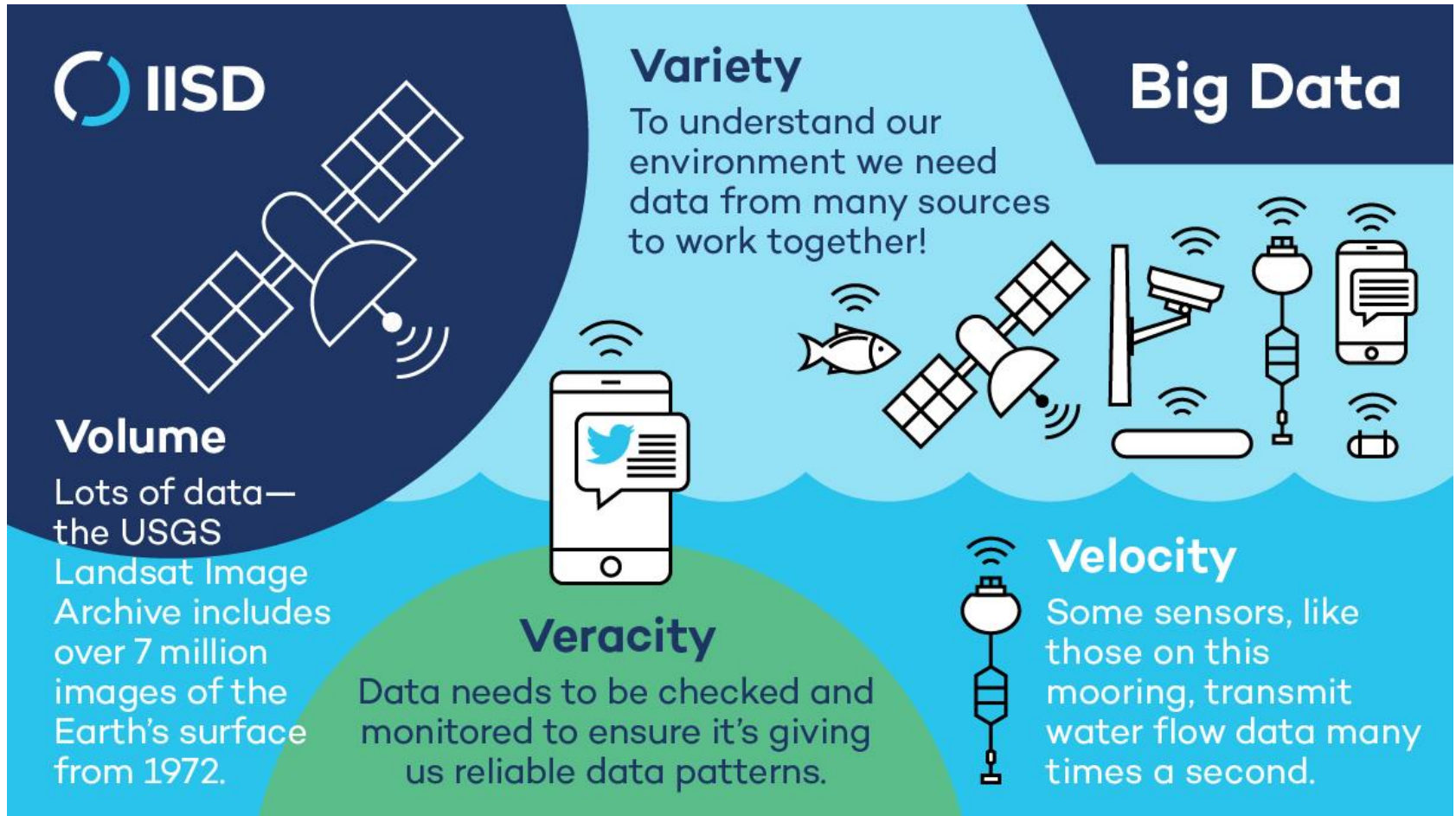


Education:

- Field courses
- Field trips
- School visits



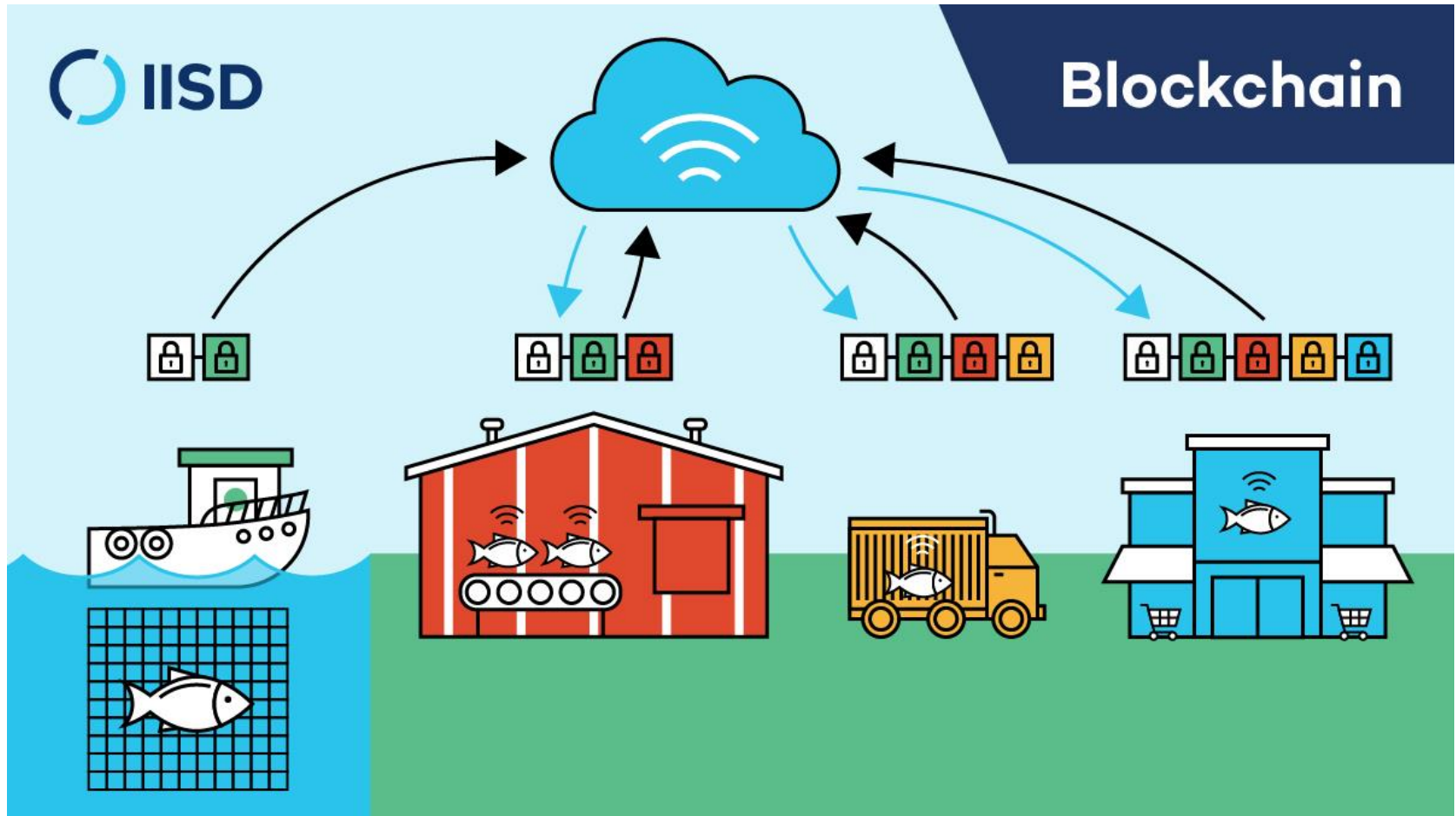
Next 50 years



RBC Foundation



Next 50 years



RBC Foundation



Thank you!

- Government of Ontario
- Fisheries and Oceans Canada
- Anonymous
- Gail Asper and Mike Paterson
- Manitoba Hydro
- Johnston Group Inc.
- Richardson Foundation
- RBC Foundation
- Polaris Canada
- Tides Canada Foundation
- Jim Richardson
- The Thomas Sill Foundation
- ECO Canada
- The Salamander Foundation
- EQ3
- Cooke Household
- The McLean Foundation
- The Winnipeg Foundation
- Stephen Paterson
- Kris Benidickson
- Kozminski Household
- TELUS
- Jonathan Paterson
- Forest Helicopters Inc.
- Mercedes-Benz Winnipeg
- J.W. McConnell Family Foundation
- Dresser and Wiens Household
- Lake Winnipeg Foundation
- Thorsteinson and Glass Household
- Thomson Household
- Gagnier Household
- Tetra Tech Canada Inc.
- Gilbert and Wall Household
- Rodney Paterson
- Western Canada Water & Wastewater Association
- Sheila Fraser
- Joan Richardson
- Blanchfield and Orihel Household
- Page Household
- Grierson and Gibb Household
- Guenther Household
- Linney Household
- Gibb Household
- Stepanik and Kirby Household
- Antibodies -online Inc.
- Atwood Household
- Dearnley Household
- McCoubrey Household
- Filmon Household
- Eisenreich Household
- Mayhood Household
- Aviva Community Fund
- Nicholls Household

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