

Our Environment

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aemera.org

Our Universe

A deep-field image of the universe showing a vast field of galaxies. The galaxies are in various colors, including blue, orange, red, and white, and are scattered across a dark background. Some galaxies are bright and clear, while others are faint and distant. The overall appearance is a rich and diverse collection of celestial objects.

*Image credit:
NASA, ESA, G. Illingworth, D. Magee, and P.
Oesch (University of California, Santa Cruz),
R. Bouwens (Leiden University), and the
HUDF09 Team*

Our Galaxy

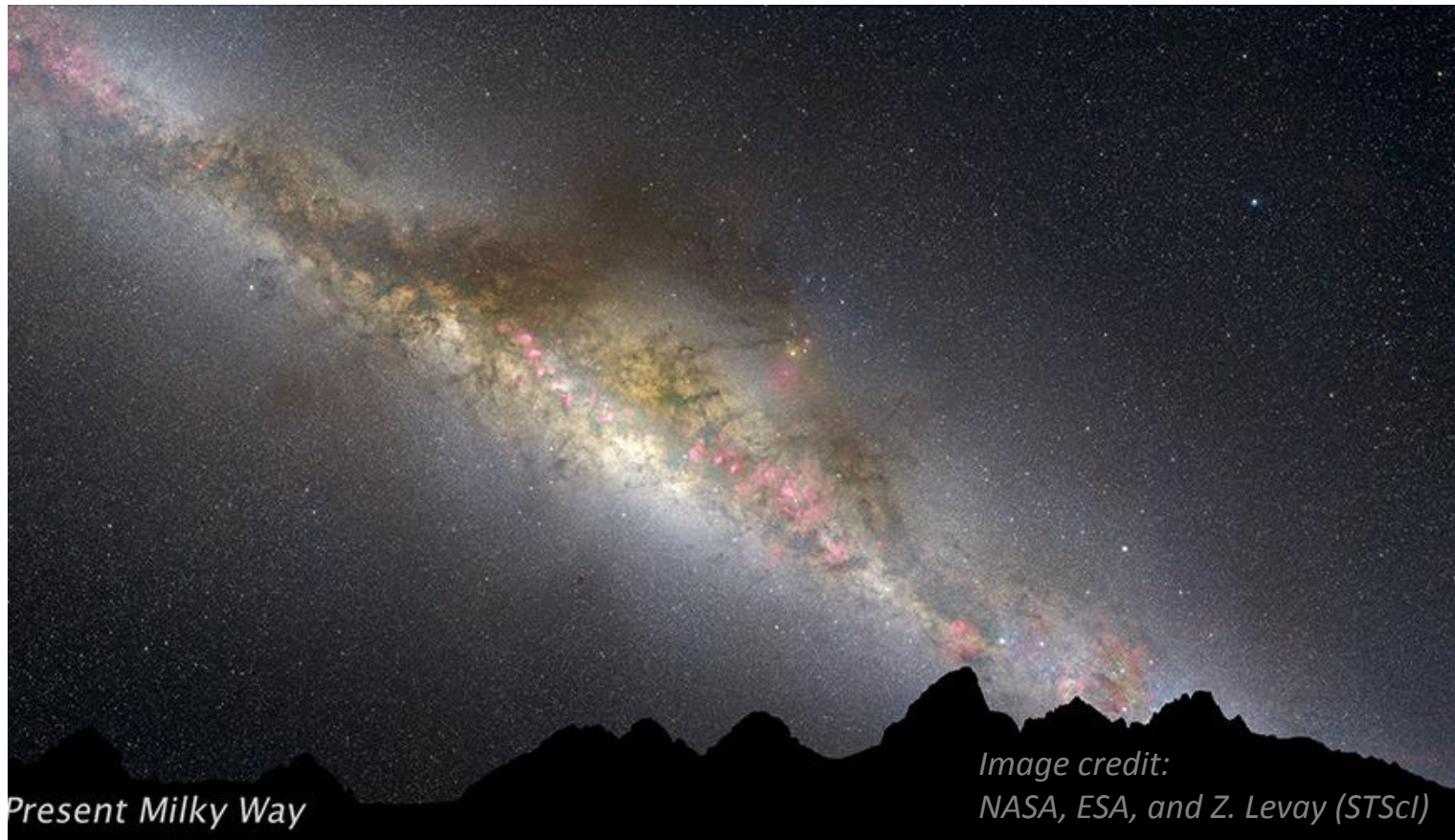


Illustration of the Present and Early Milky Way
NASA and ESA · STScI-PRC13-45b

Our Galaxy



Early Milky Way

*Image credit:
NASA, ESA, and Z. Levay (STScI)*

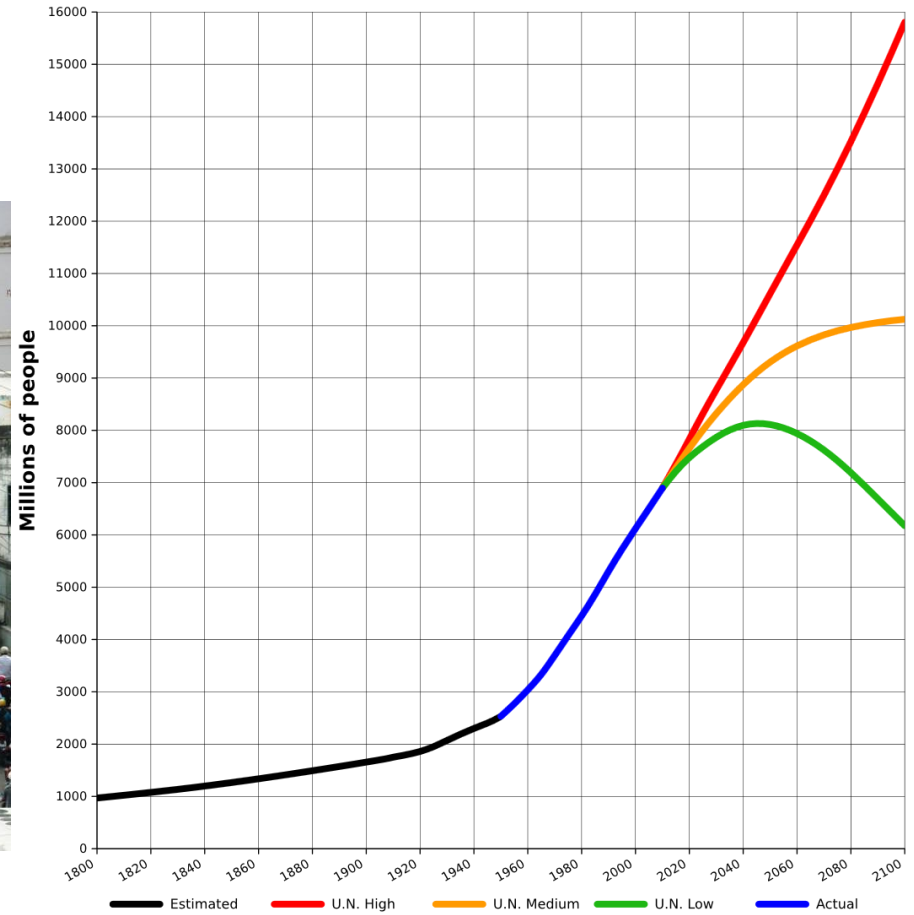
Illustration of the Present and Early Milky Way
NASA and ESA · STScI-PRC13-45b

Our Planet

Image credit: NASA



Our Planet



According to the highest estimate, the world population may rise to 16 billion by 2100

Our Planet

Carbon Dioxide Variations

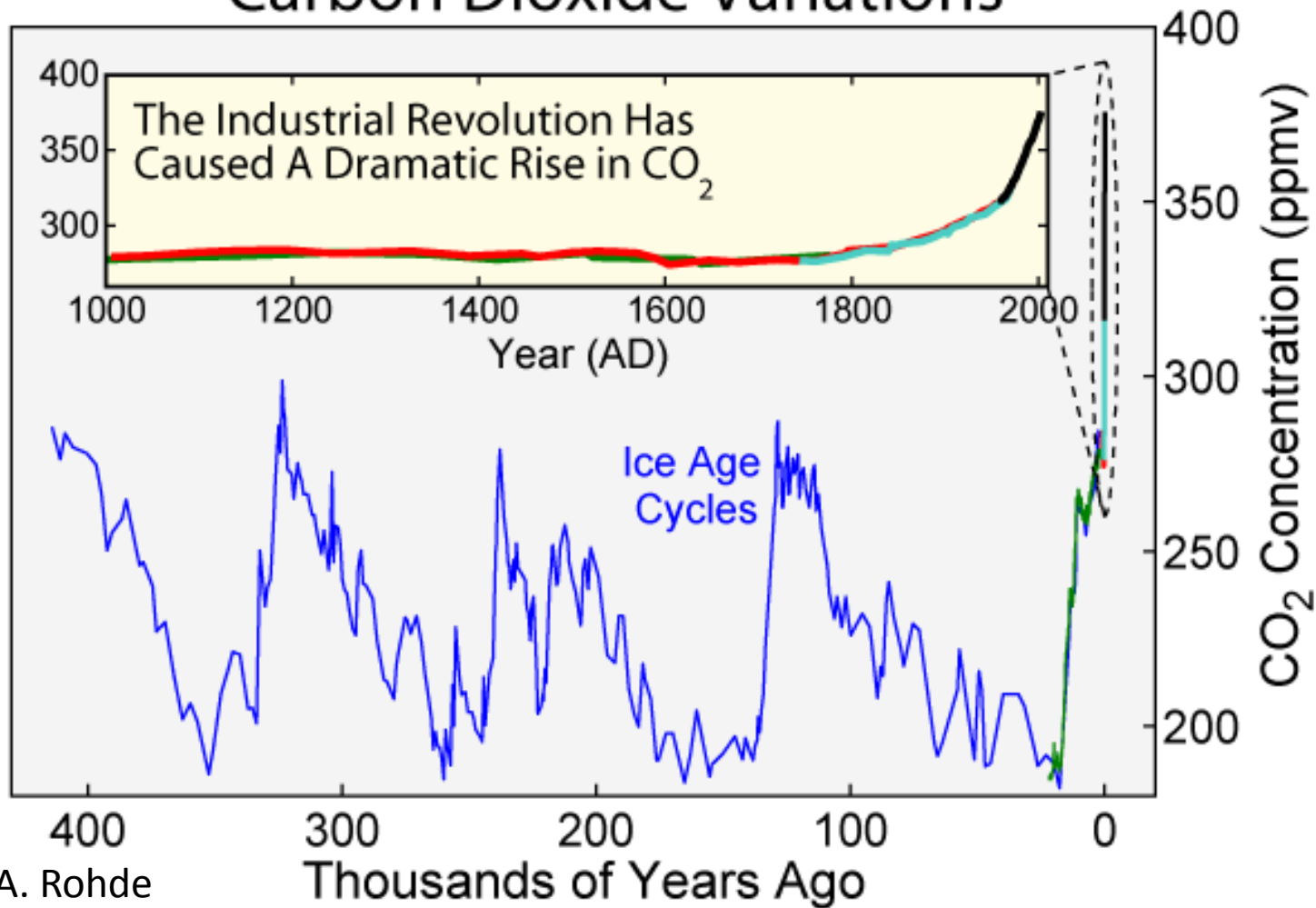


Image credit:
Robert A. Rohde

Our Country



Image credit: NASA

Our Province



Dinosaur Provincial Park
Image credit: Travel Alberta



Banff National Park
Image credit: Travel Alberta



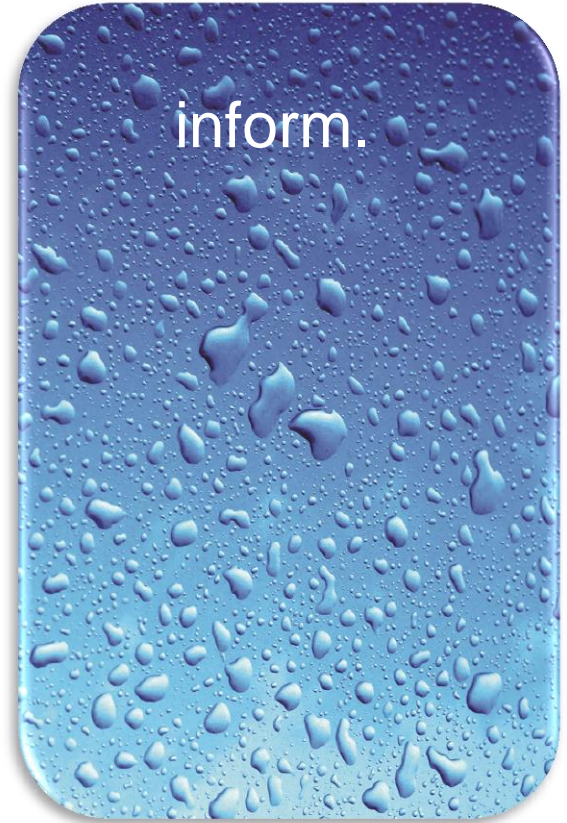
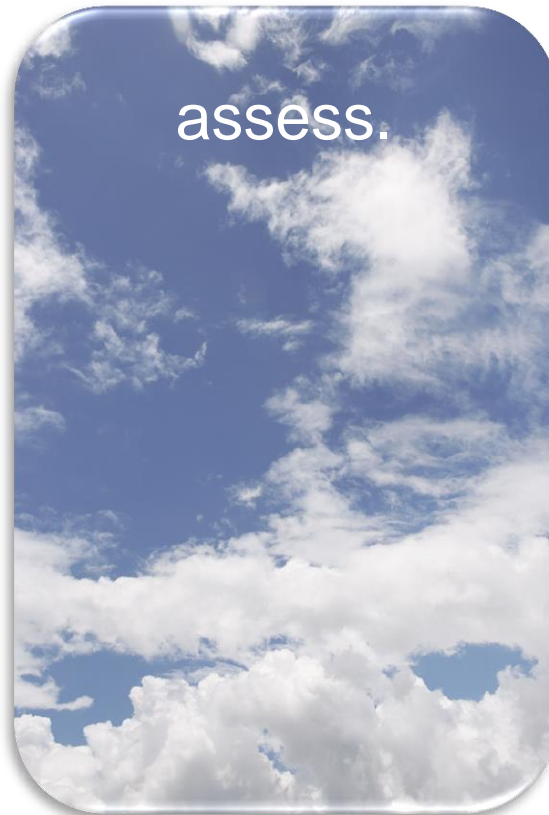
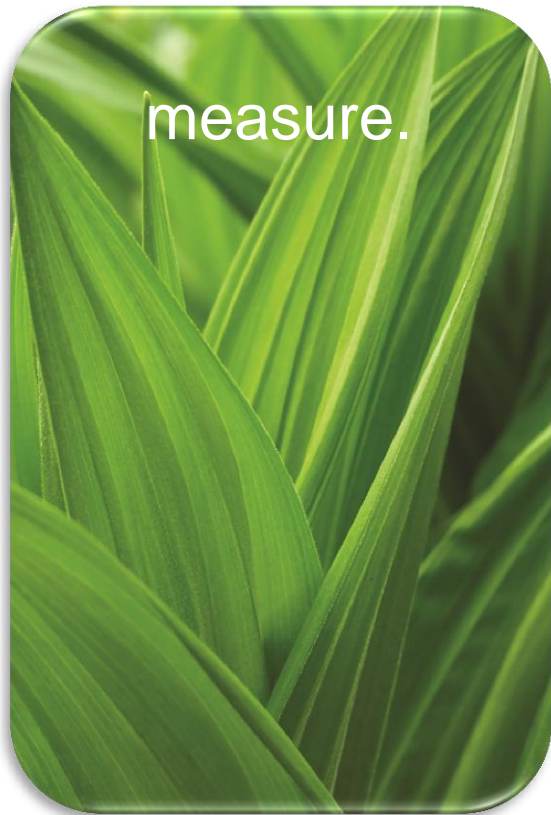
Wild rose
Image credit: Travel Alberta

Our Environment

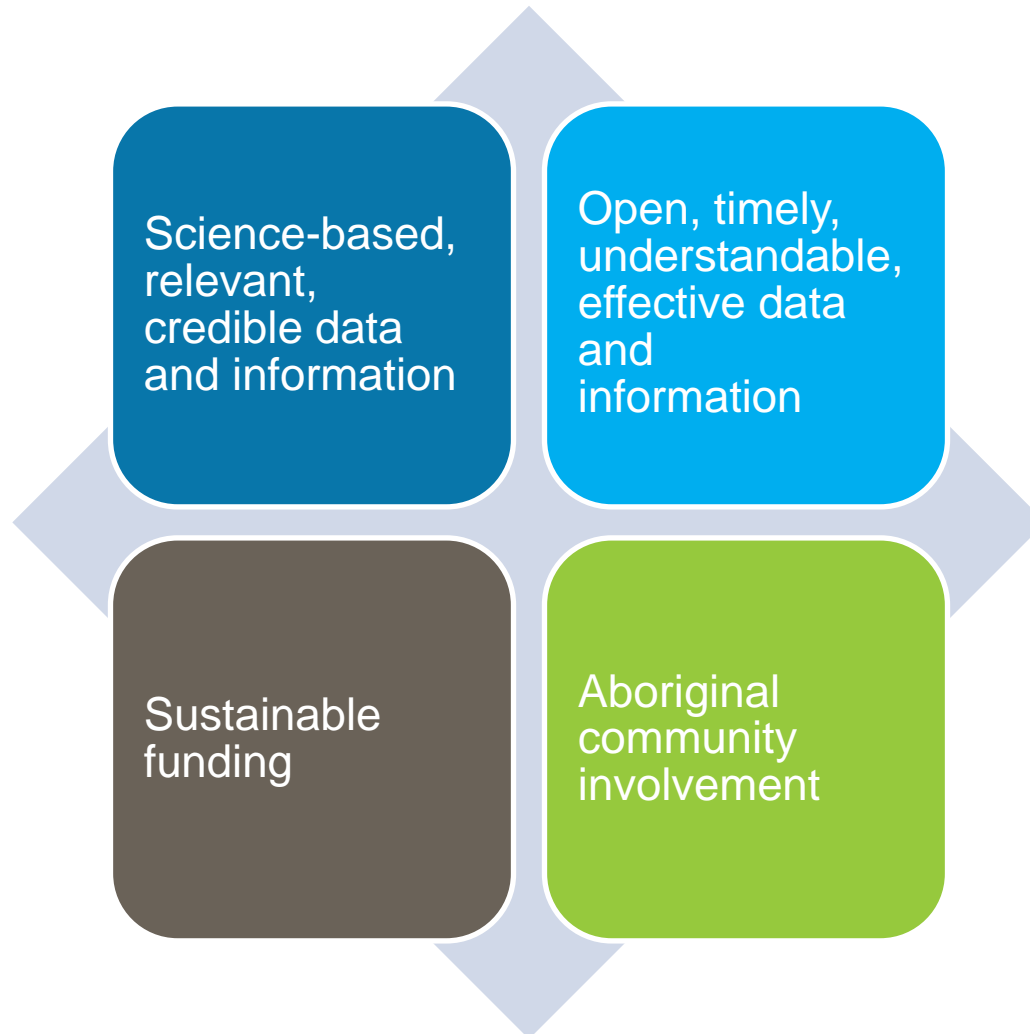


Image credit: Syncrude

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Our Goals



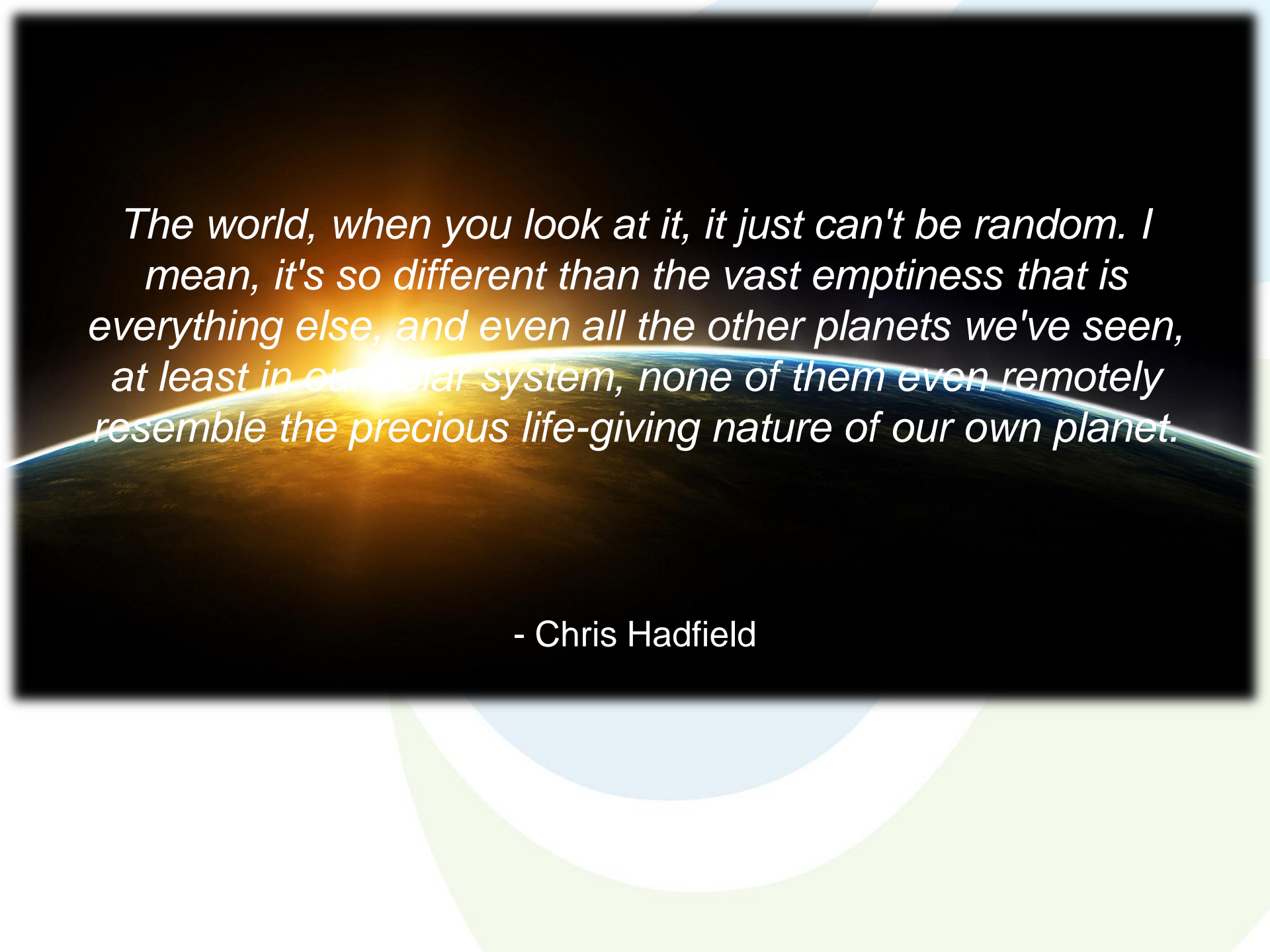
Our Work

Groundwater sampling
Monitor, Alberta



Alberta Environmental Monitoring, Evaluation and Reporting Agency





The world, when you look at it, it just can't be random. I mean, it's so different than the vast emptiness that is everything else, and even all the other planets we've seen, at least in our solar system, none of them even remotely resemble the precious life-giving nature of our own planet.

- Chris Hadfield

Questions?



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