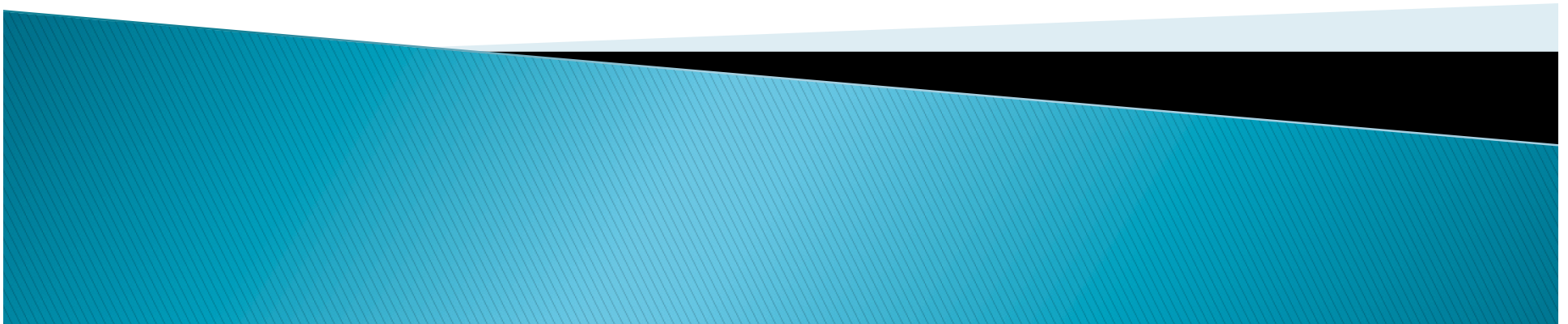


21 Years to Common Ground

An extremely short talk about a long time (in human years) and
a short time (in earth years)
Arctic Vegetation Archive Meeting
Marilyn Walker

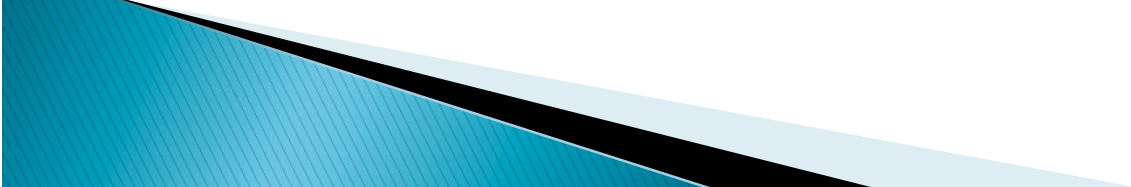


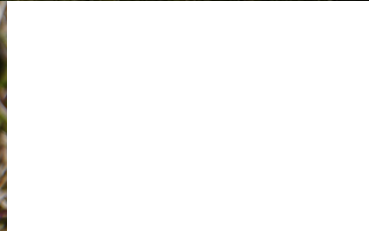
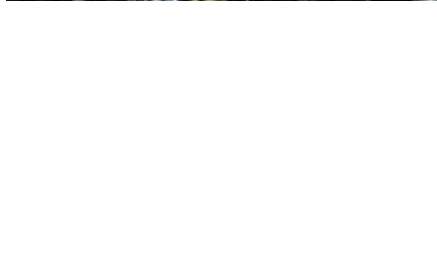
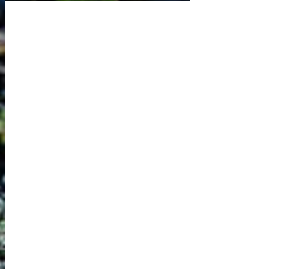
Our planet is not as large as we thought

You are much more valuable together than you are apart

Great is the enemy of good









Long time
scale events

Short time
scale events

Arctic Flora

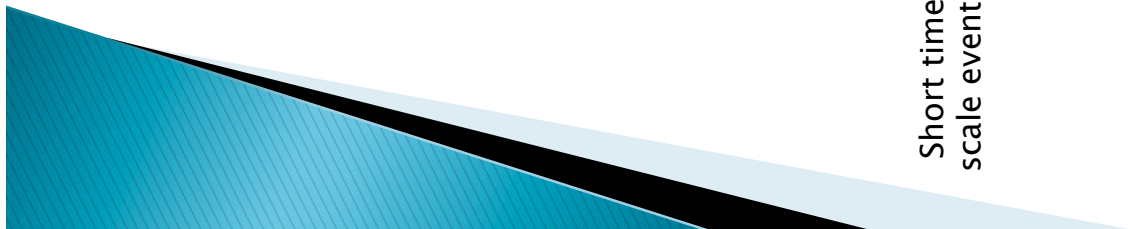
Regional
Flora

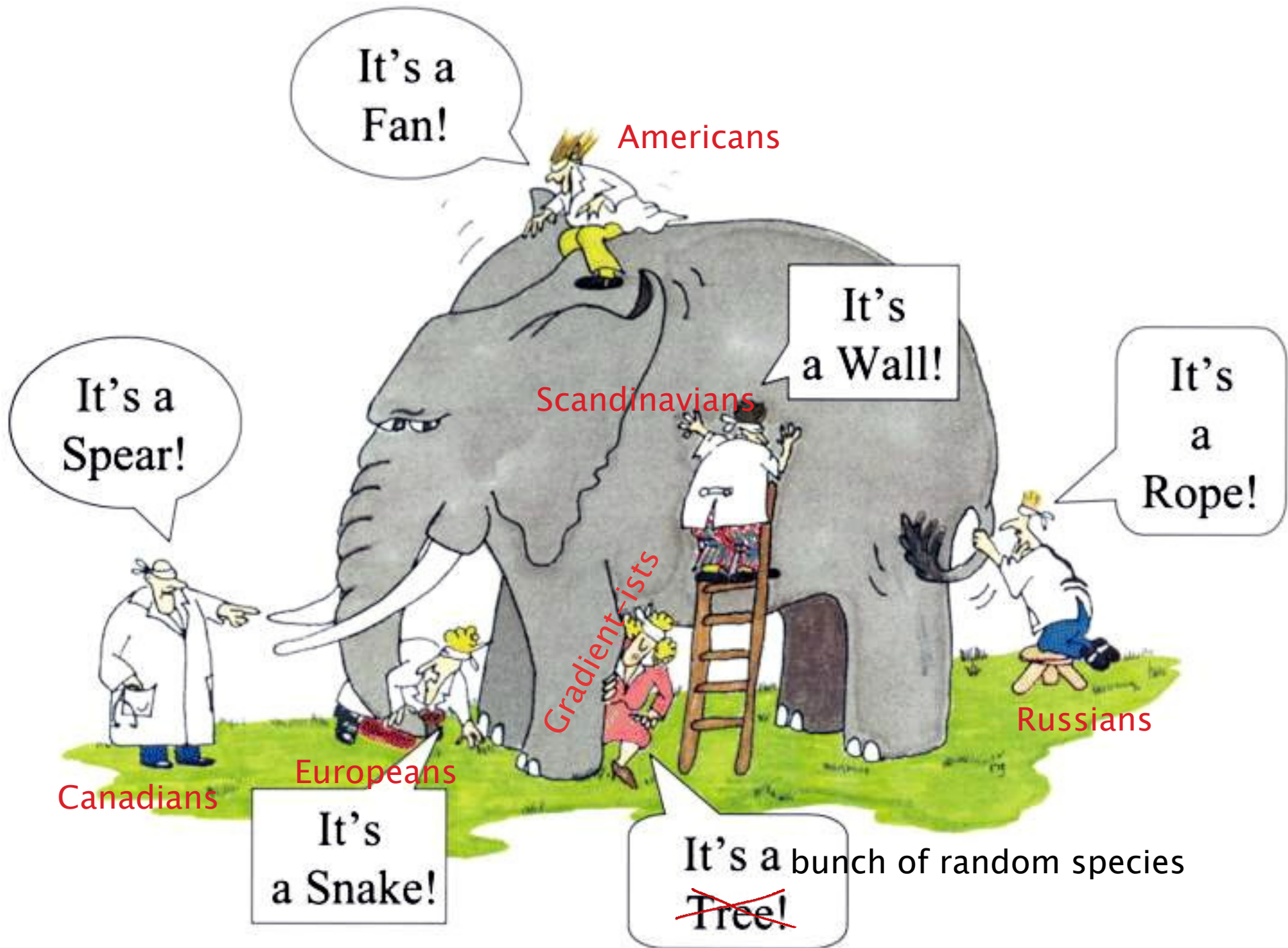
Pingo Flora

Stand or
community

Evolution

Adaptation





It's a Fan!

Americans

It's a Wall!

Scandinavians

It's a Rope!

Russians

It's a Spear!

Canadians

It's a Snake!

Europeans

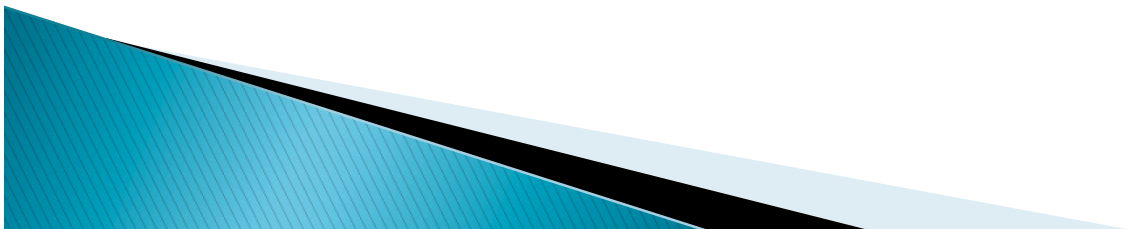
Gradient-fists

It's a ~~Tree!~~

It's a bunch of random species

The idea for a database is born

- ▶ International Arctic Vegetation Workshop
- ▶ Spring 1992
- ▶ Boulder, Colorado
- ▶ Concurrent with the Arctic Workshop
- ▶ *Arranged through mail*, and a very few long distance phone calls



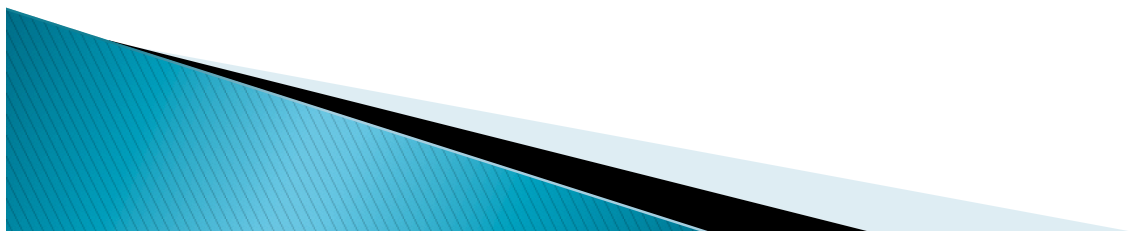
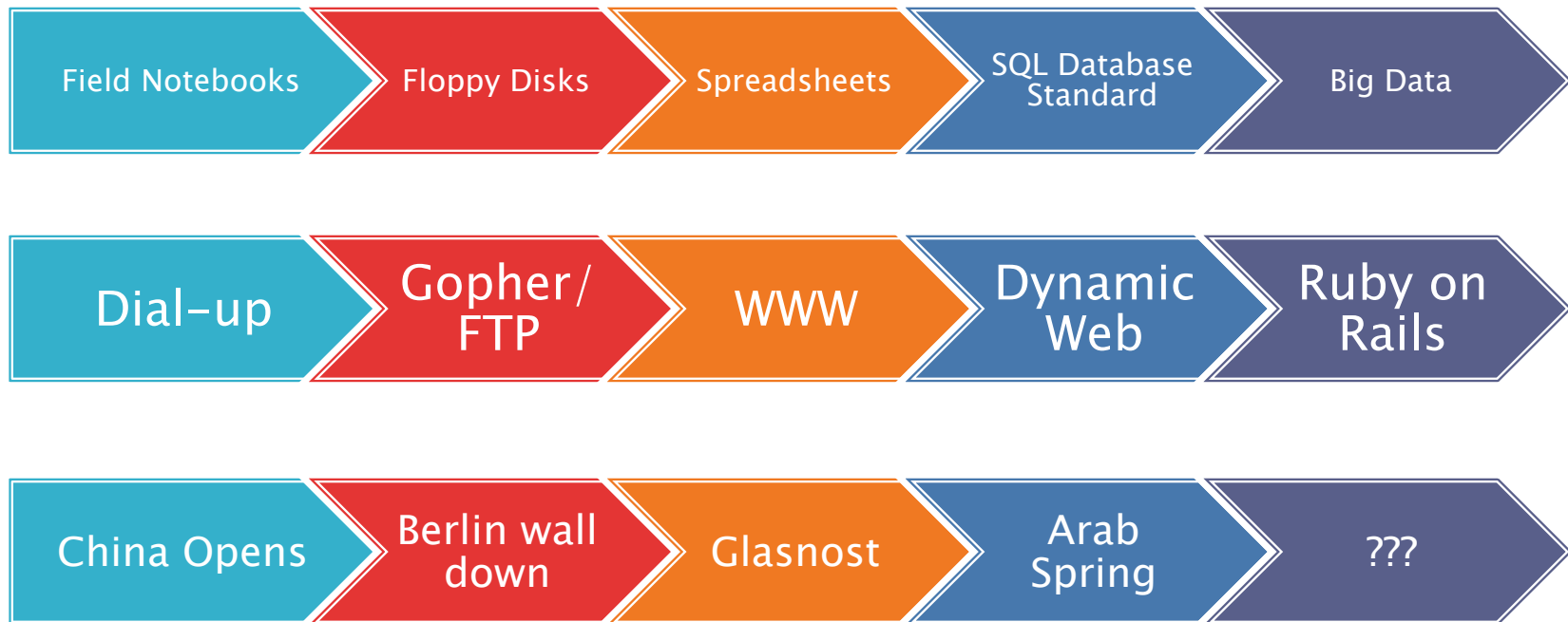


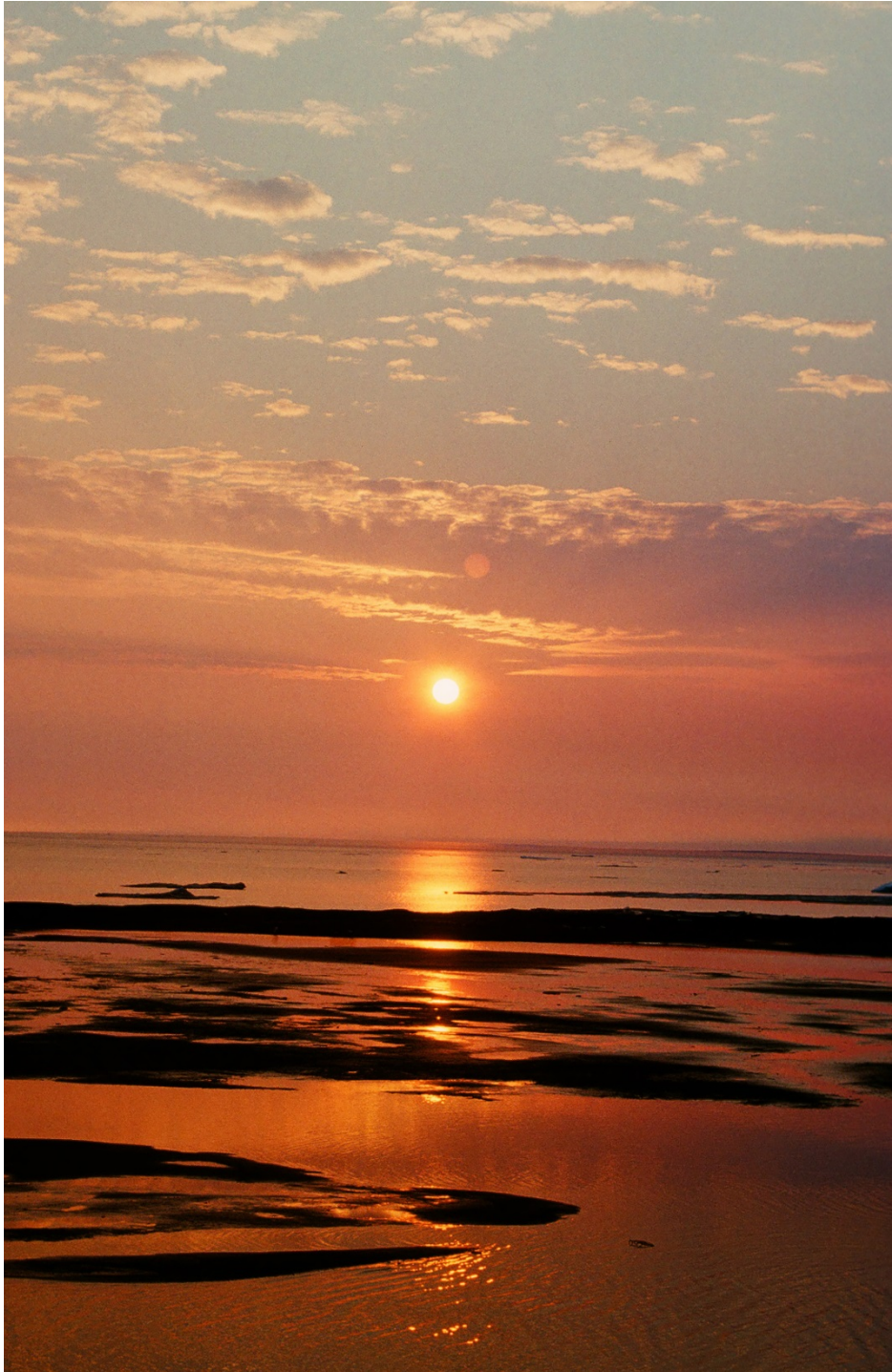
The elephant in the room:
NOMENCLATURE

VEGBANK

A perfectly archived,
continuously updated
database

Data, Communication, Politics





It turns out that
our planet is not
as big as we
thought it was.

Midnight sun over the Arctic Ocean,
mouth of the Uboinaya River, Siberia

We are
worth **much**
more
together
than apart



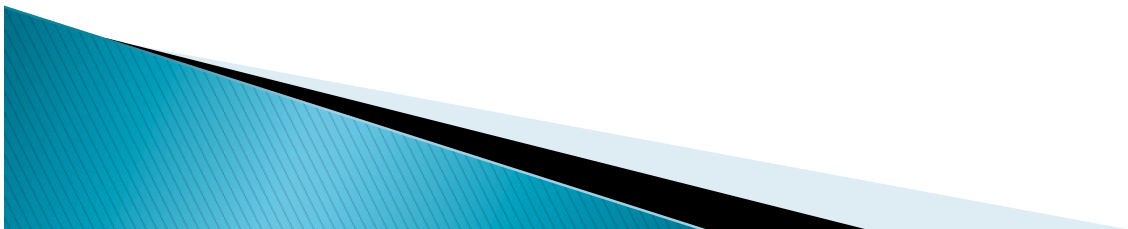
Better to have Volkswagen that runs
than a Cadillac with 4 flat tires





Hybrid Optimization of Multiple Energy Resources is modeling software to combine renewable power with storage & conventional power

87,000 users in 193 countries



When government moves out of the way... People get things done

My name is Muhammad Morady. I'm from **Iran** and Graduated in Energy Systems Engineering at Sharif University of Technology (**The Best Technology University of Iran**). Because many of HOMER User lives in Iran and their language is Farsi (Persian). Again **many of university student and energy researcher used Homer** for hybrid system designing and hybrid power structure assessment, so **I translated HOMERGettingStartedGuide to Farsi (Persian) Language** and addressed it immediately. StartGuide was translated carefully and attentive. I appreciated for upload it on HOMER Website for Persian users and tell me your comments.

PS: Biologists are born looking like this!

