

How should research needs drive the NRDC?

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Well yes.

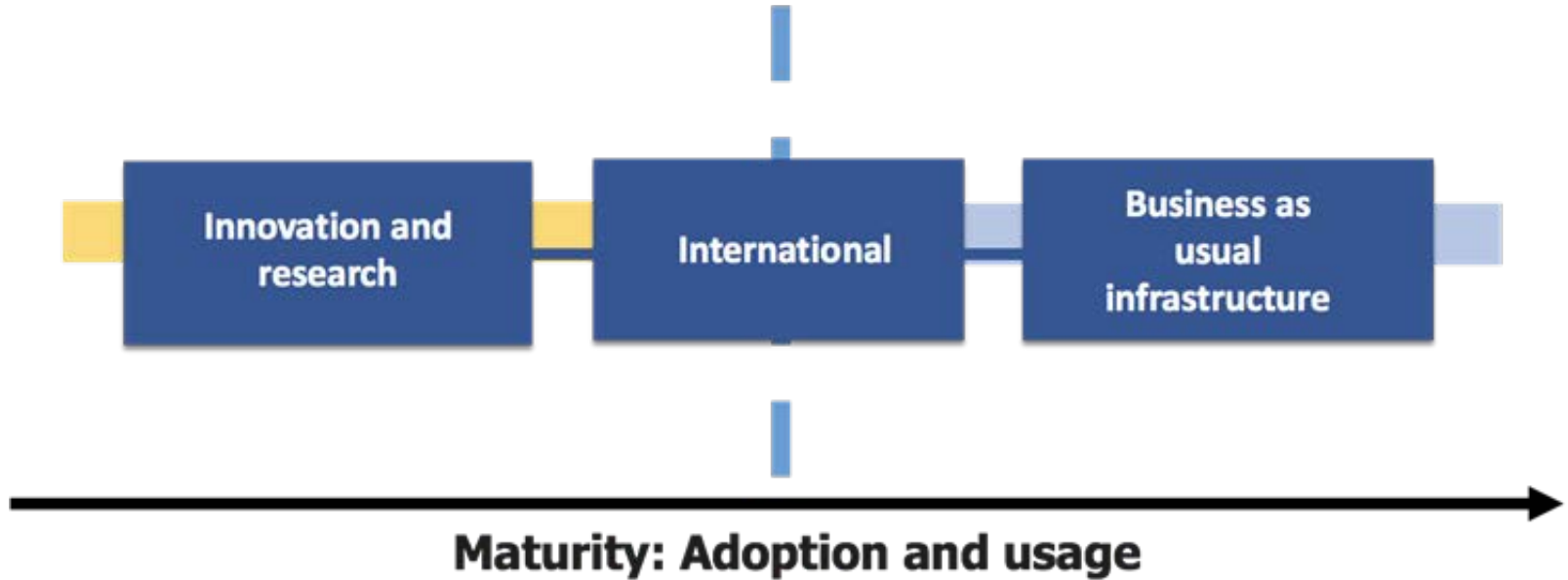
EcoSciences

To meet the challenges and opportunities faced by:

- Economic activity
- Population growth
- Climate change

We need an integrated training, data, analysis and policy framework that leverages strengths of each **partner in the system** and includes research, industry and government.

Start with Impact



EcoCloud

A collaboration of 11 facilities/institutions/departments



Current environmental Data collection profile per industry segment

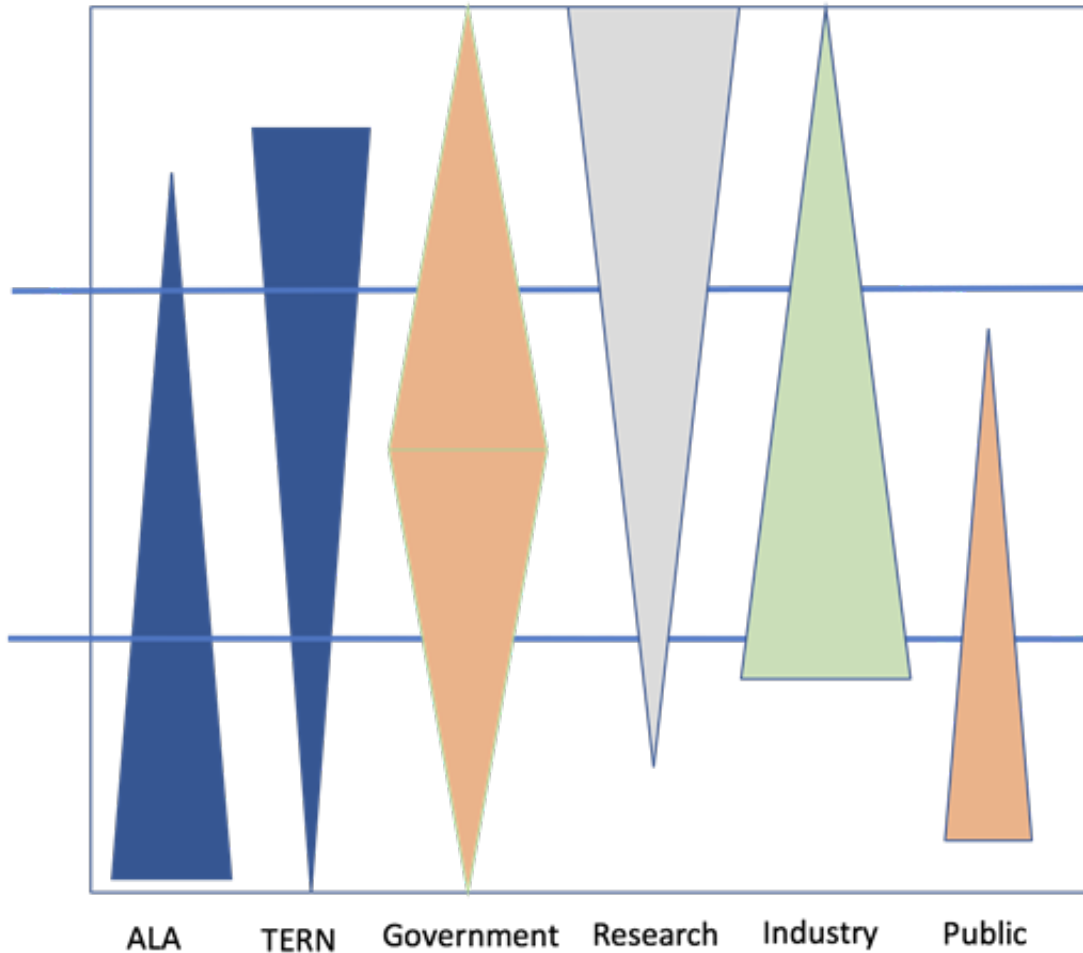
Macro
*Remote Sensing/
Satellite*

Intermediate
*Field Survey,
plots,
transacts*

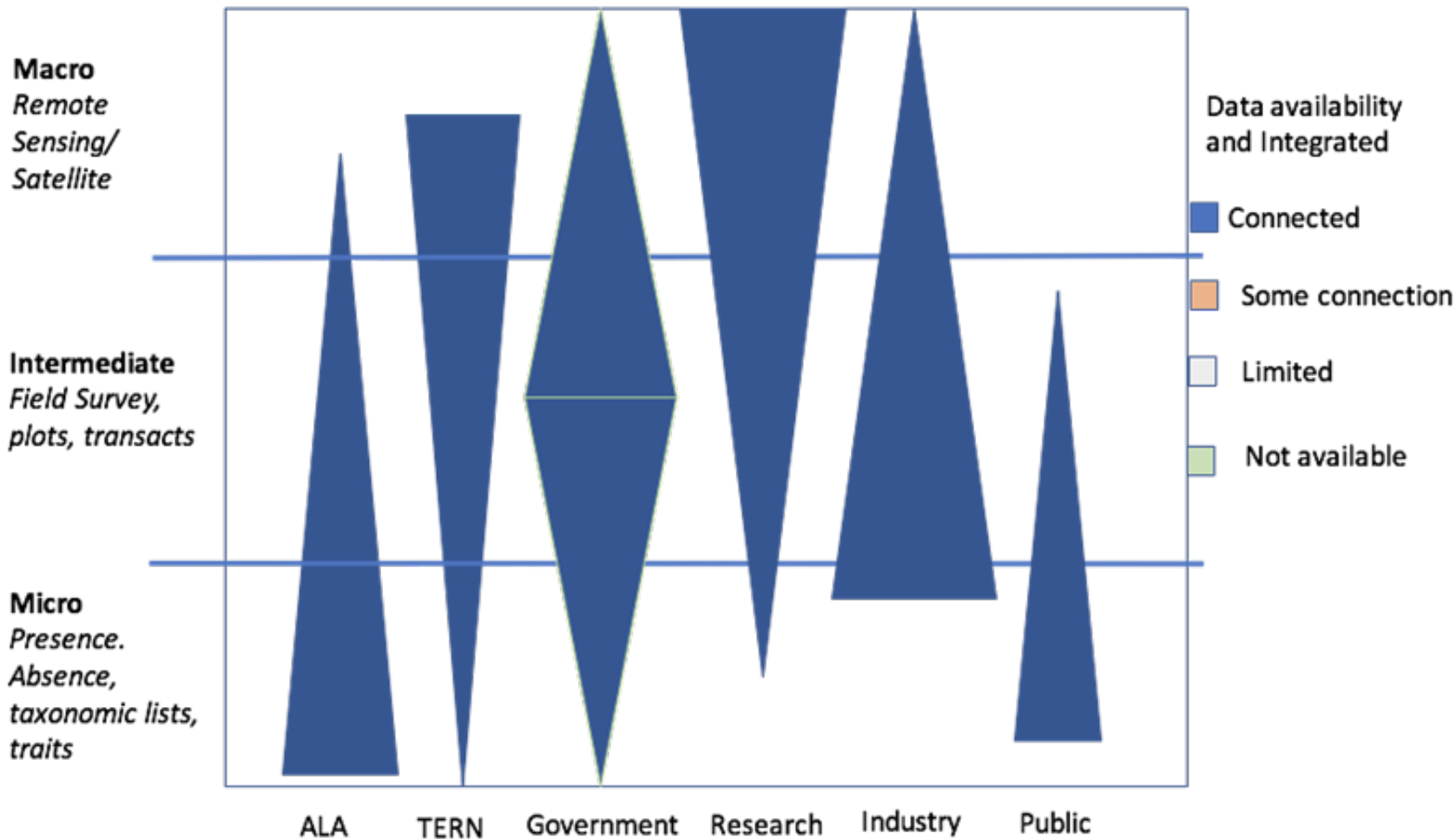
Micro
*Presence.
Absence,
taxonomic
lists, traits*

Data availability
and Integrated

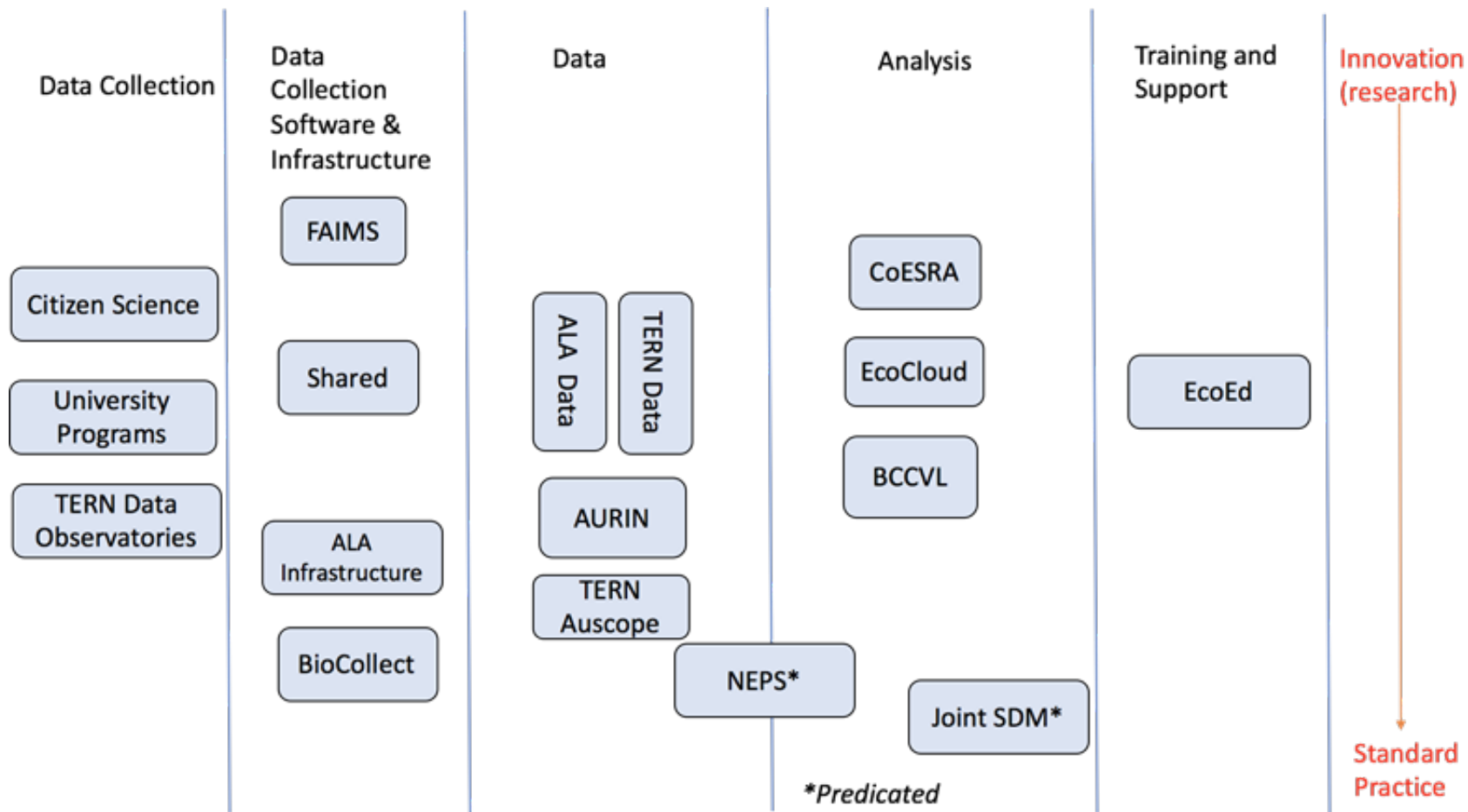
- Connected
- Some connection
- Limited
- Not available



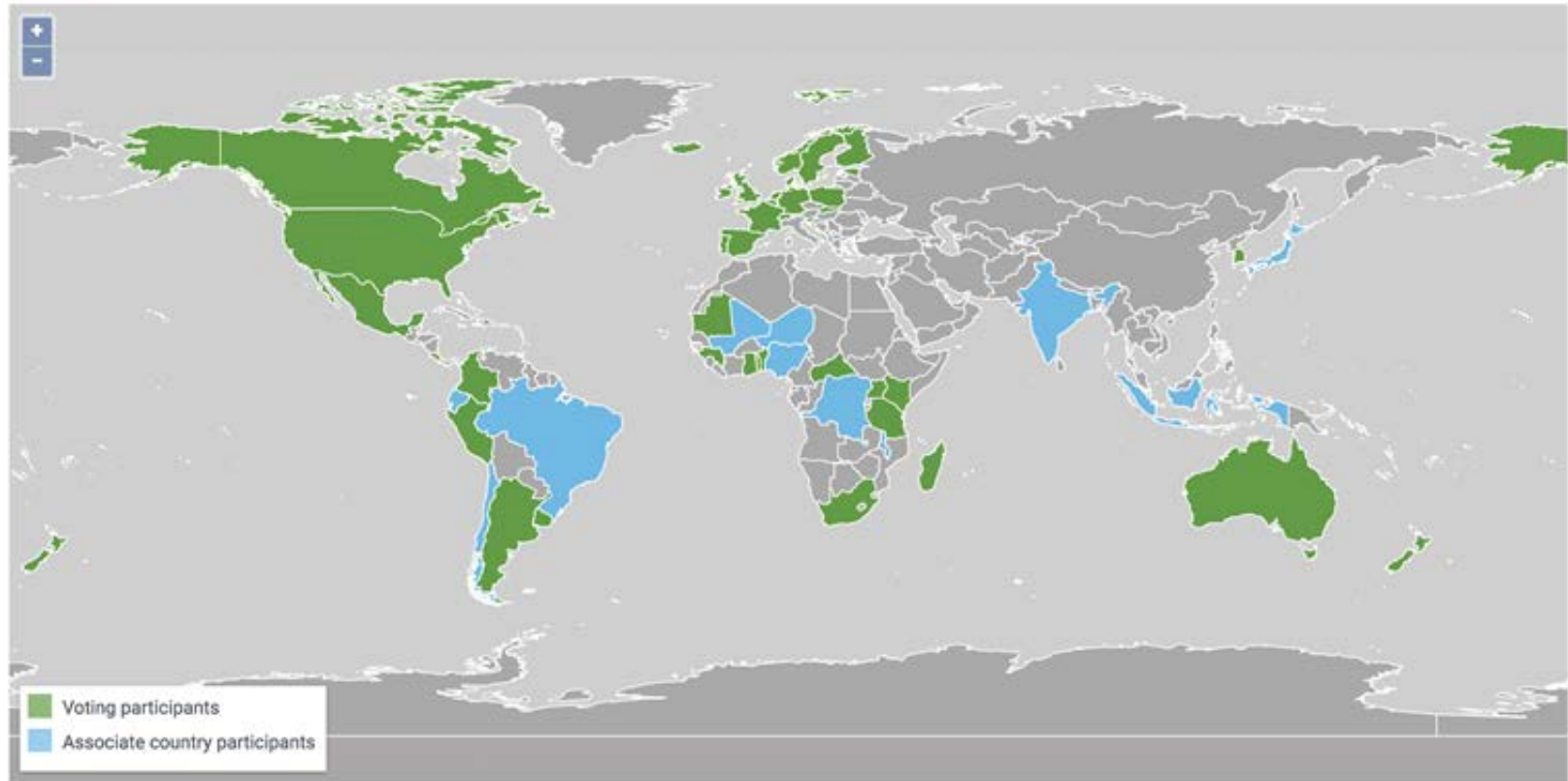
Current environmental Data collection profile per industry segment



National connected, interoperable system



GBIF/ALA - International Systems - Increased adoption and efficiency

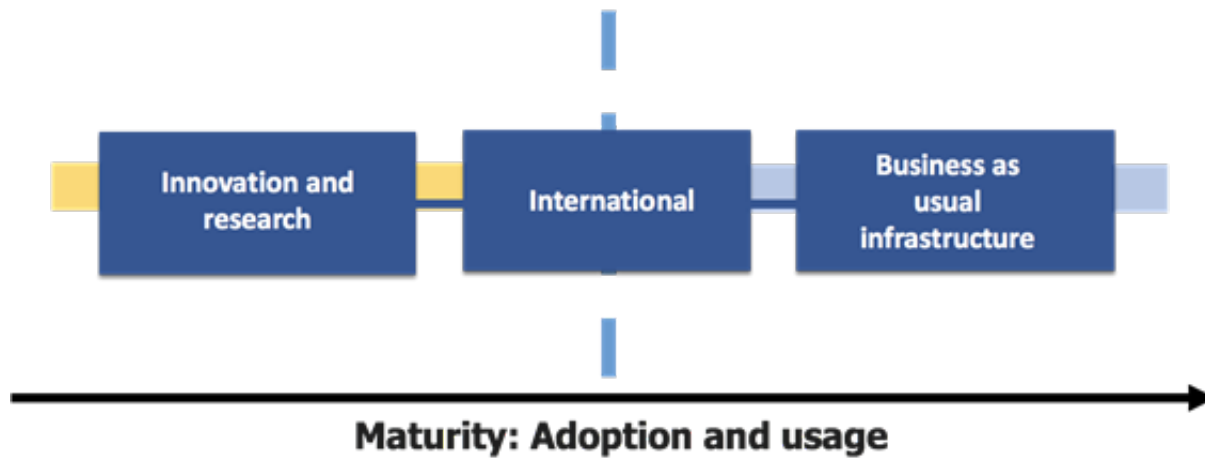


42 VOTING PARTICIPANTS

12 ASSOCIATE COUNTRY PARTICIPANTS

36 OTHER ASSOCIATE PARTICIPANTS

1,156 PUBLISHERS



Needs

- Quality assurance, trusted data and systems
- Vibrant, fast and flexible
- Support and Training

Research need should drive the NRDC but to consider:

1. Domain specific
2. Multidisciplinary - platforms across
3. Industry
4. Global

Fundamental

1. Skilled trained research, data and policy workforce
2. Collaborative culture with the whole in mind