



National Environmental Science Program

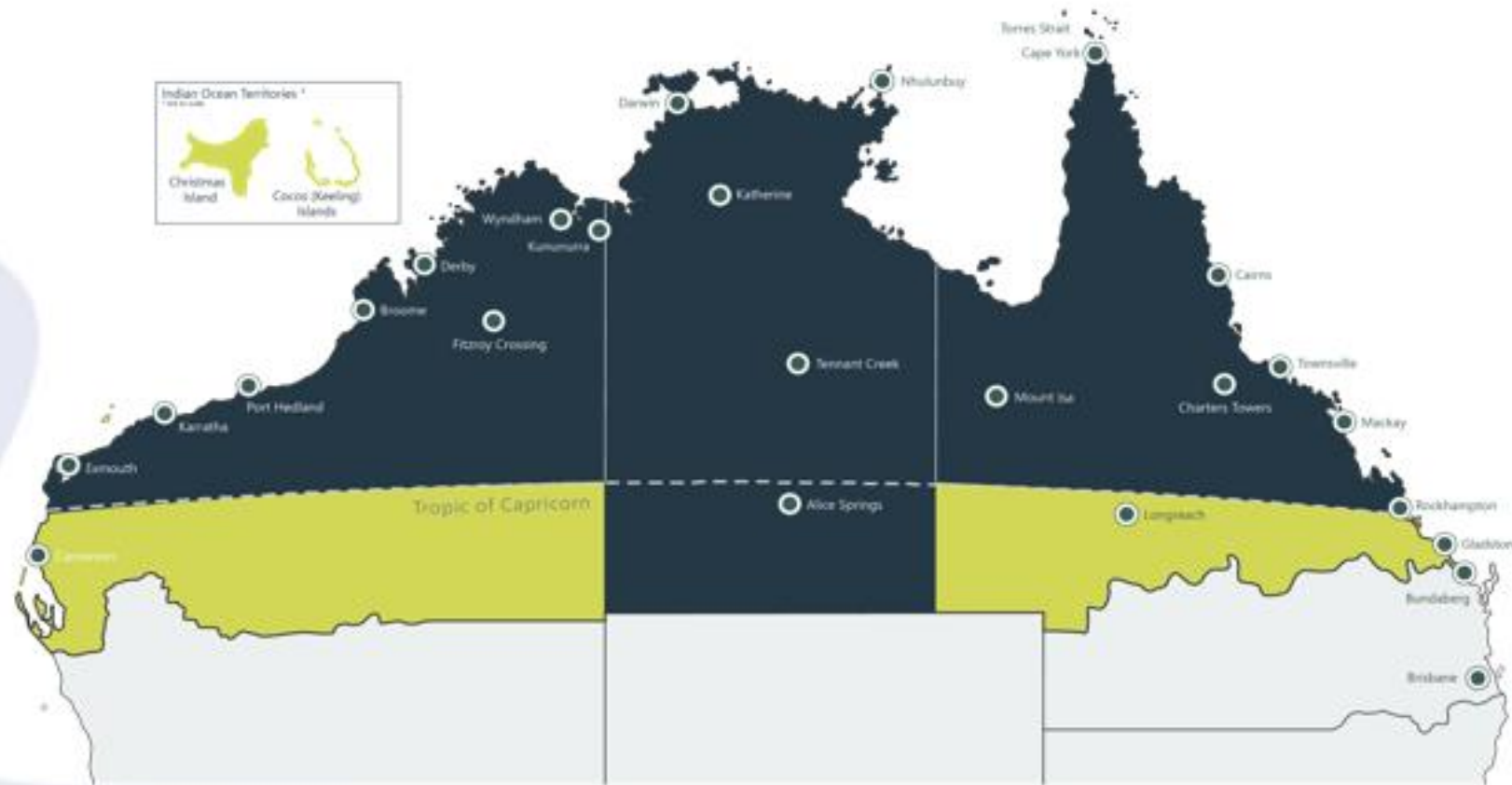
Project 3.1: Supporting Regional Planning in Northern Australia

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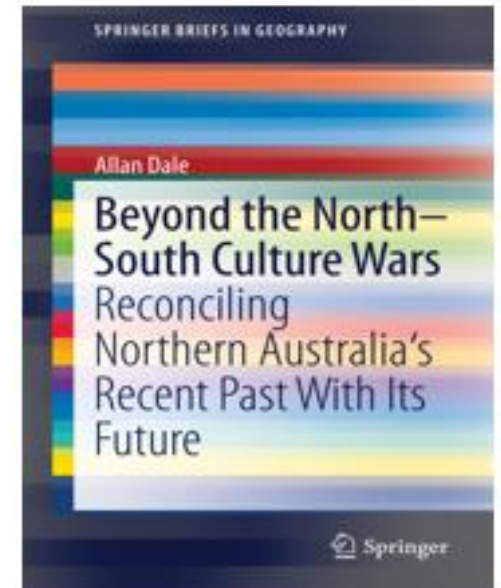


NESP Part 1: Regional Planning in Northern Australia: A Highly Contested Land & Sea Scape



Map of Northern Australia

Navy shading *Our North, Our Future: White Paper on Developing Northern Australia (2015)* definition
Green shading *Northern Australia Infrastructure Facility Act (2016)* definition



Project 1.32 - Conclusions and Next Steps

1. Towards a Northern Australian Regional Planning Community of Practice
2. Sentinel Case Studies and Supporting Data Layers
3. Embedding Strong Knowledge Systems Within Regions

RESEARCH REPORT

Marine and Coastal Hub, Project 1.32

Supporting Regional Planning in Northern Australia

A Scoping Study

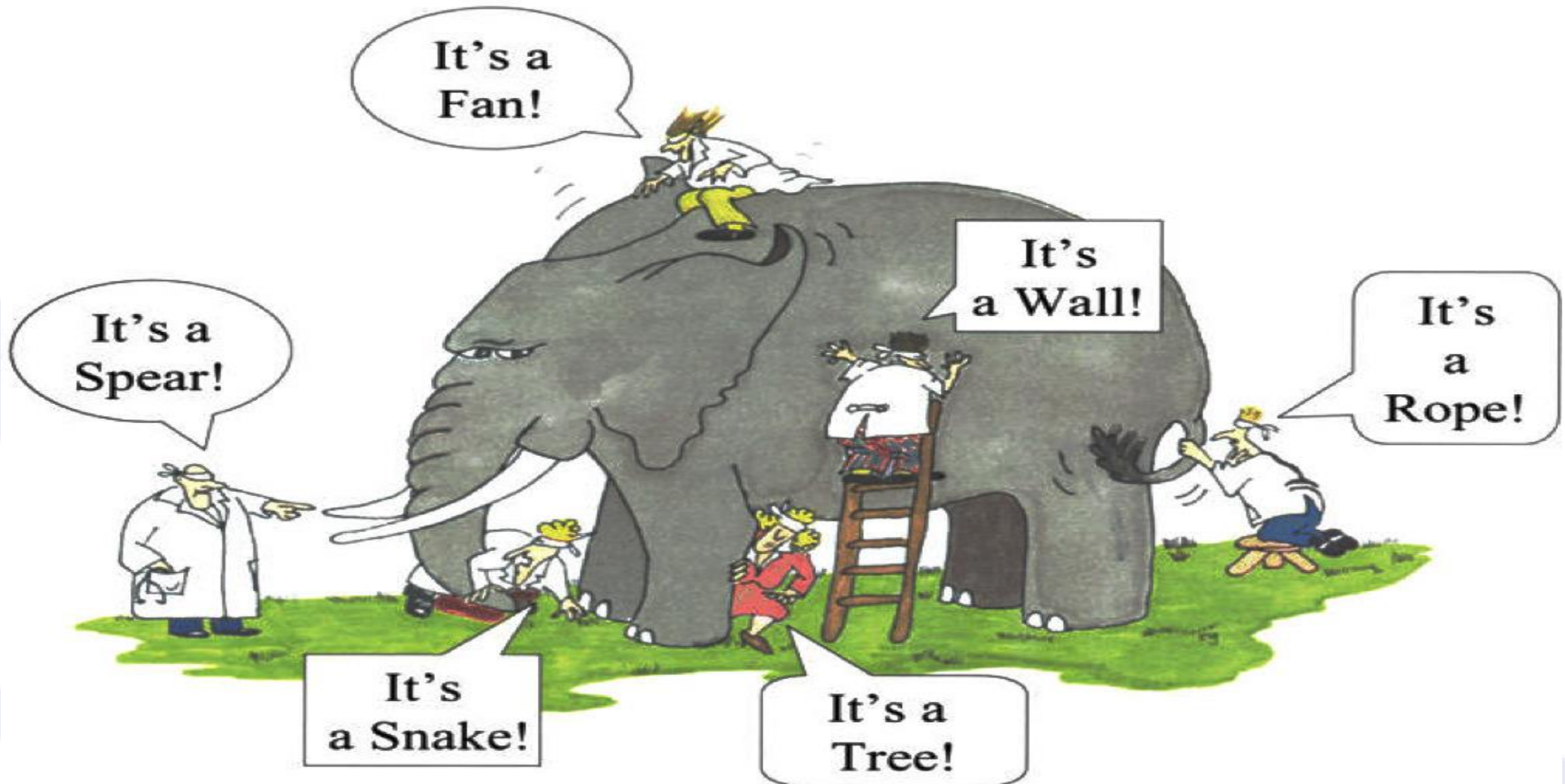
31 November 2022

Allan Dale, Mitchell Sheppard, Damien Burrows and Yvette Williams



Governance Systems Analysis Method

Collective Analysis to Improve Complex Beasts



In Most Northern Regions There May be up to 30 Distinct Governance Subdomains With Shared Knowledge Needs



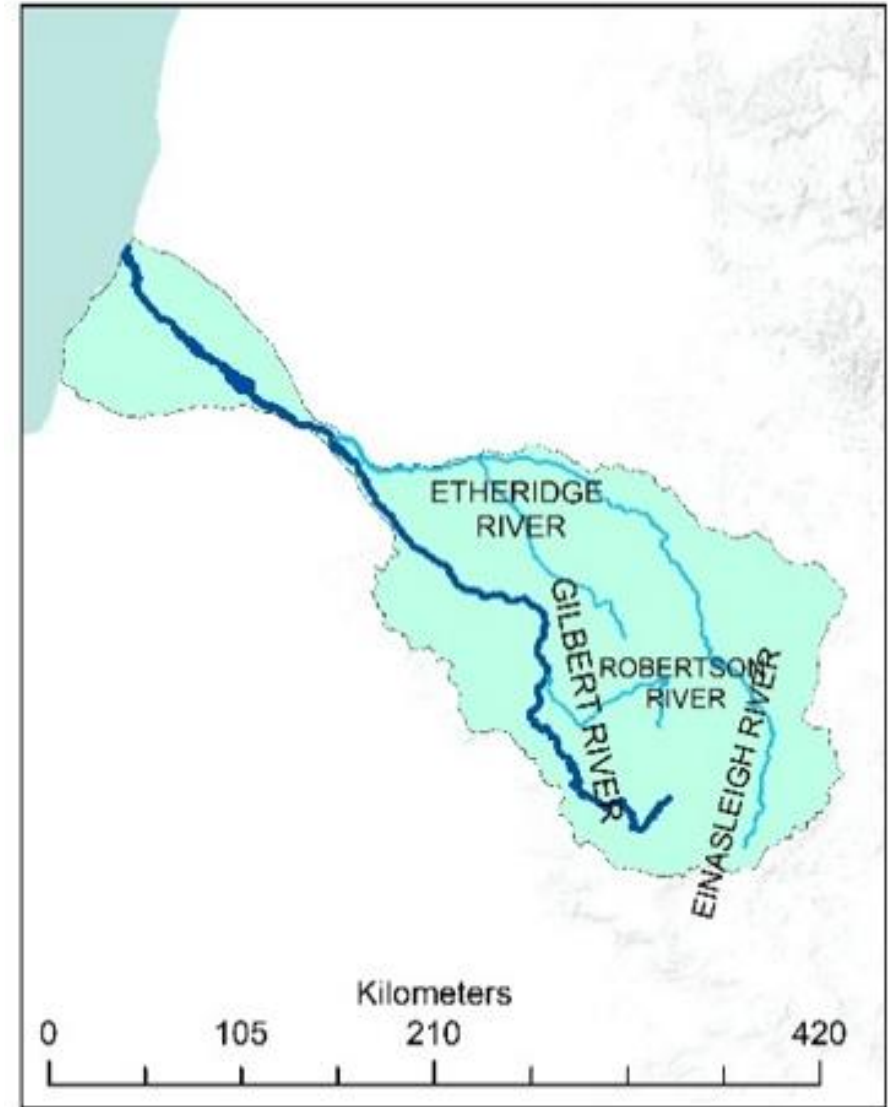
Key Scenarios Without Systemic Improvement: Gilbert River Region

Scenario 1: Continuing economic stagnation, traditional owners marginalized *and* environmental decline

Scenario 2: Wildcard development risks.

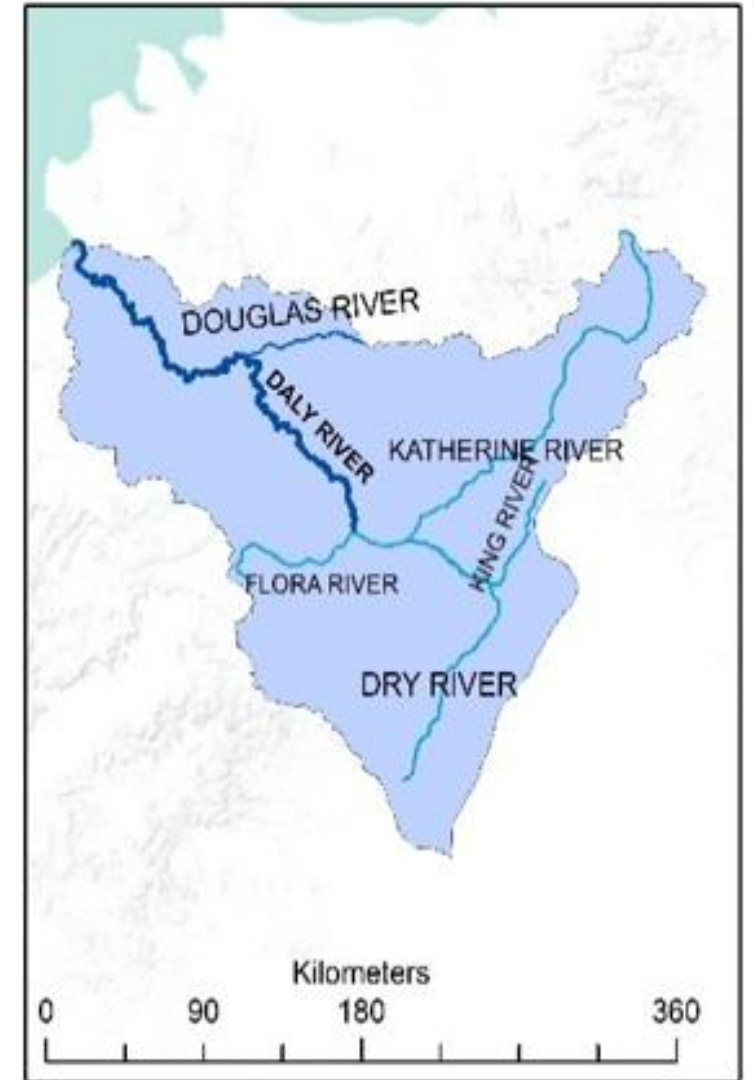
Versus:

Scenario 3: Long term sustainable development of the Gilbert catchment



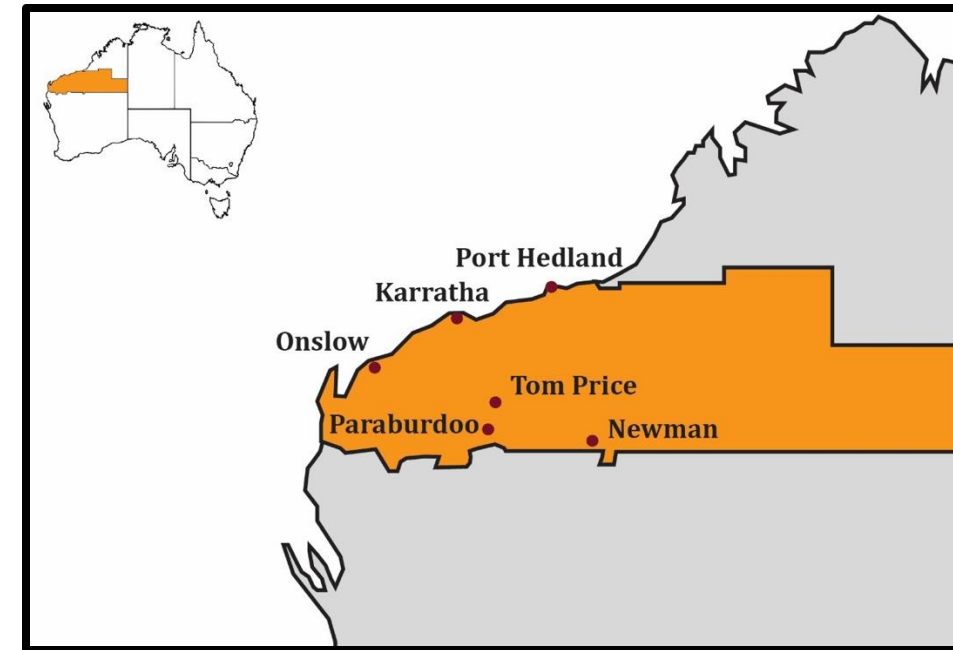
Key Forward Directions: Douglas Daly Region

- **Solution 1:** Local Indigenous Nation Building & Country-based Planning.
- **Solution 2:** Establishing an Integrated Agricultural RD&E Hub.
- **Solution 3:** Collective Approaches to Managing Trade-Offs
- **Solution 4:** Progression of a Pilot Bio-regional Planning Approach
- **Solution 5:** Trialing New Approach to Delivering Offset and Ecosystem Service Markets
- **Solution 6:** Building Knowledge Coordination System for Condition and Trend Monitoring and Future Development Assessment



Emerging Directions: Pilbara Region (Tentative Only)

- Success of the Pilbara Region has major implications for the Australian Economy.
- Much bigger implications emerging from the lack of social assessment in EPBC work.
- Existing resource rights largely locked in, necessitating genuine partnership between governments, resource industry, TOs & the region's pastoralists for regional planning.
- Significant offset money in the system (PEOF), but still no strong and prioritised works planning and delivery framework.



Summary and Where to From Here

- Without strong regional planning, outlook scenarios are poor.
- Ongoing support for progression of solutions in each region.
- Towards a package approach to enhanced regional planning activities in these three priority regions.
- Explicitly work with DCCEEW on regional offset governance.
- Strong desire to continue a vibrant Community of Practice.



The Northern Pipeline Problem

Wider Finance Brokerage,
Place
Based Facilitation
& Refreshed
Enabling Inf Package

NAIF
CEFC
RIC
NZA
QRIDA etc.

Public Investment in
Enabling Infras

Commercial
Investment

Feasibility

Land Use and
Infrastructure Planning

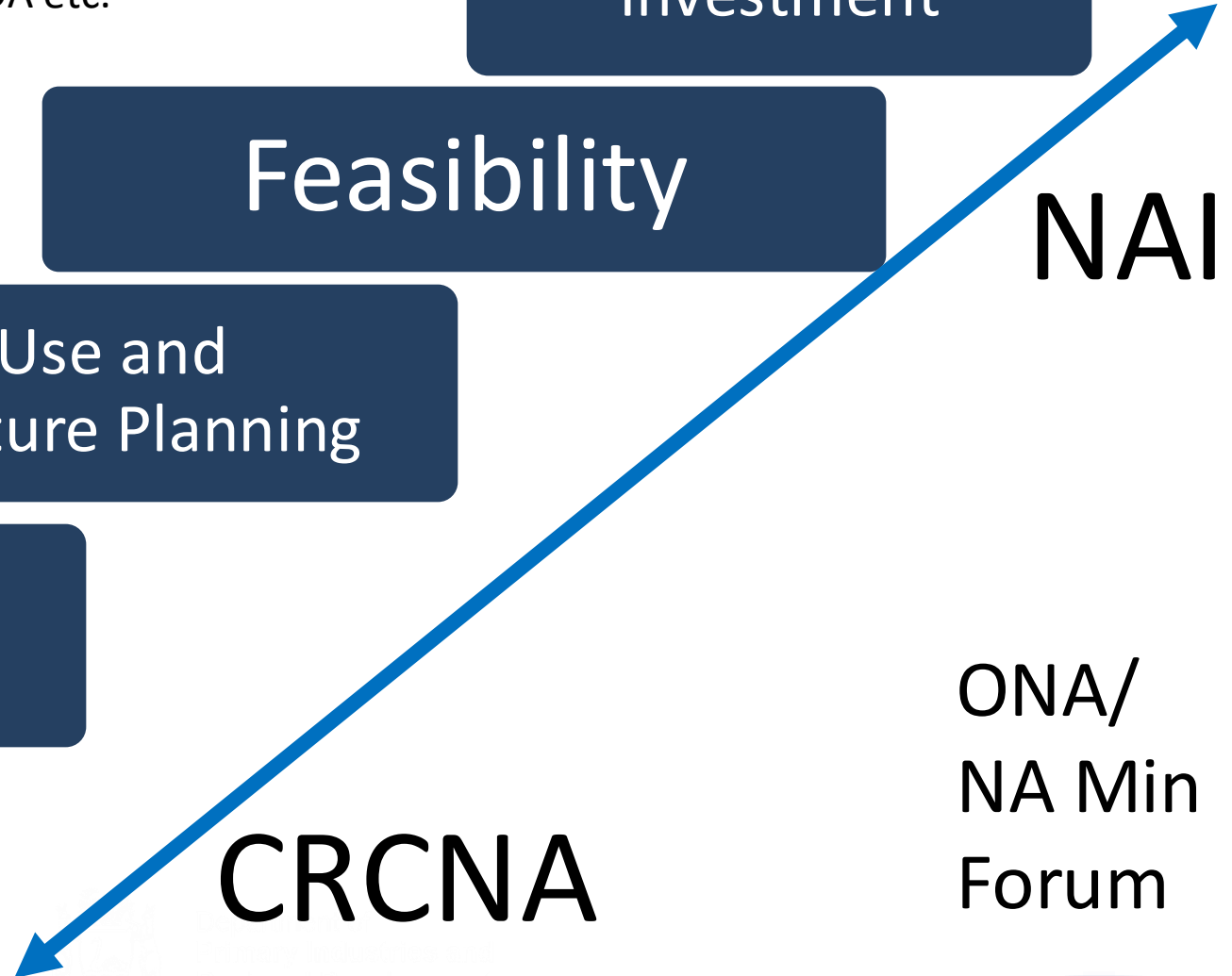
Community/Industry &
Regional Partnerships

Analysis/
R&D

NAIF

ONA/
NA Min
Forum

CRCNA





National Environmental Science Program

Thank you

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