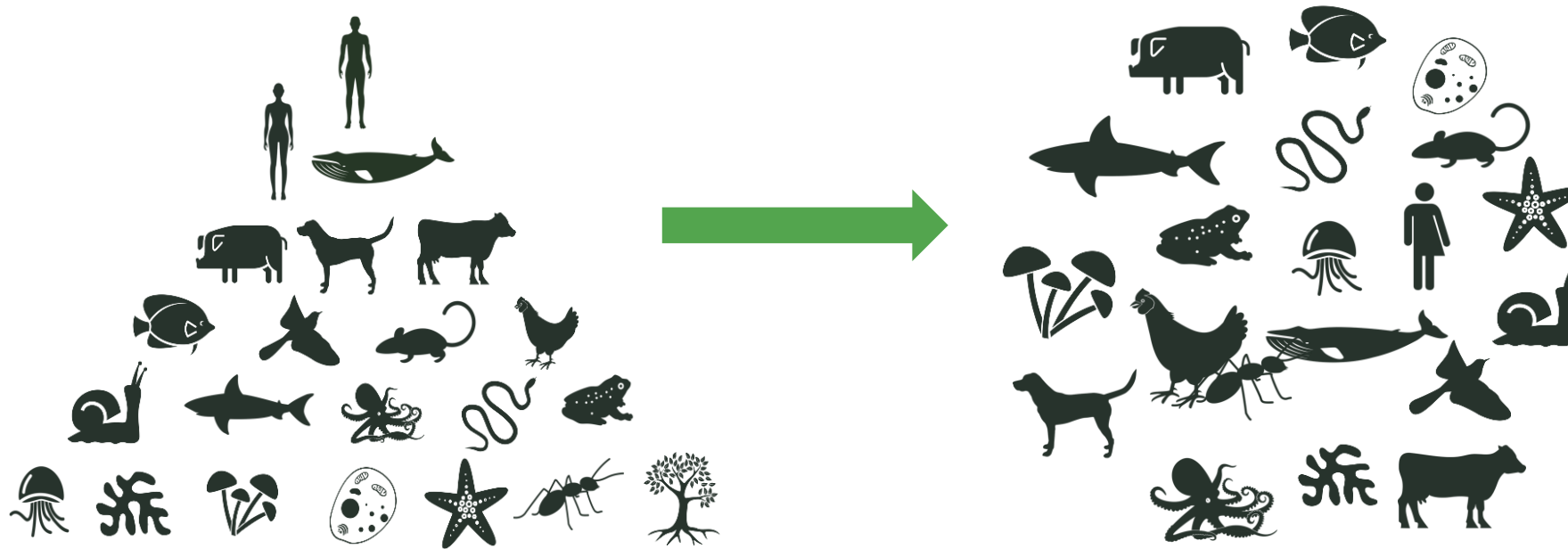


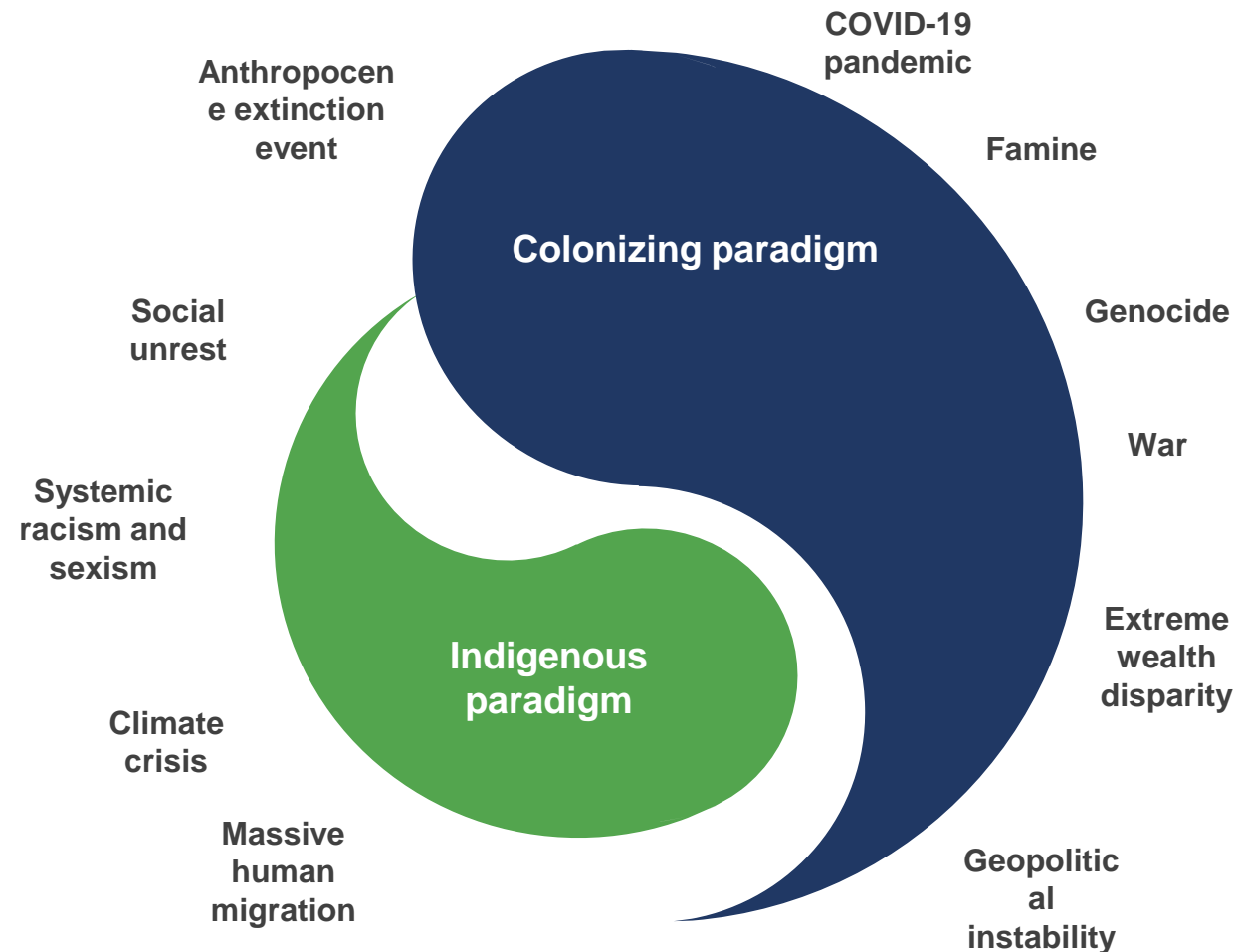
The First Transformation Collaborative Work Areas (CWAs) Cluster

What's needed in humanity's relationship to nature?

A fundamental paradigm shift in humanity's relationship with the whole of nature. A shift from dominance to symbiosis/partnership/collaboration.



The colonizing paradigm has produced a global pattern of environmental degradation and human suffering. It has overwhelmed the indigenous paradigm.



Focus of First Transformation CWAs Cluster

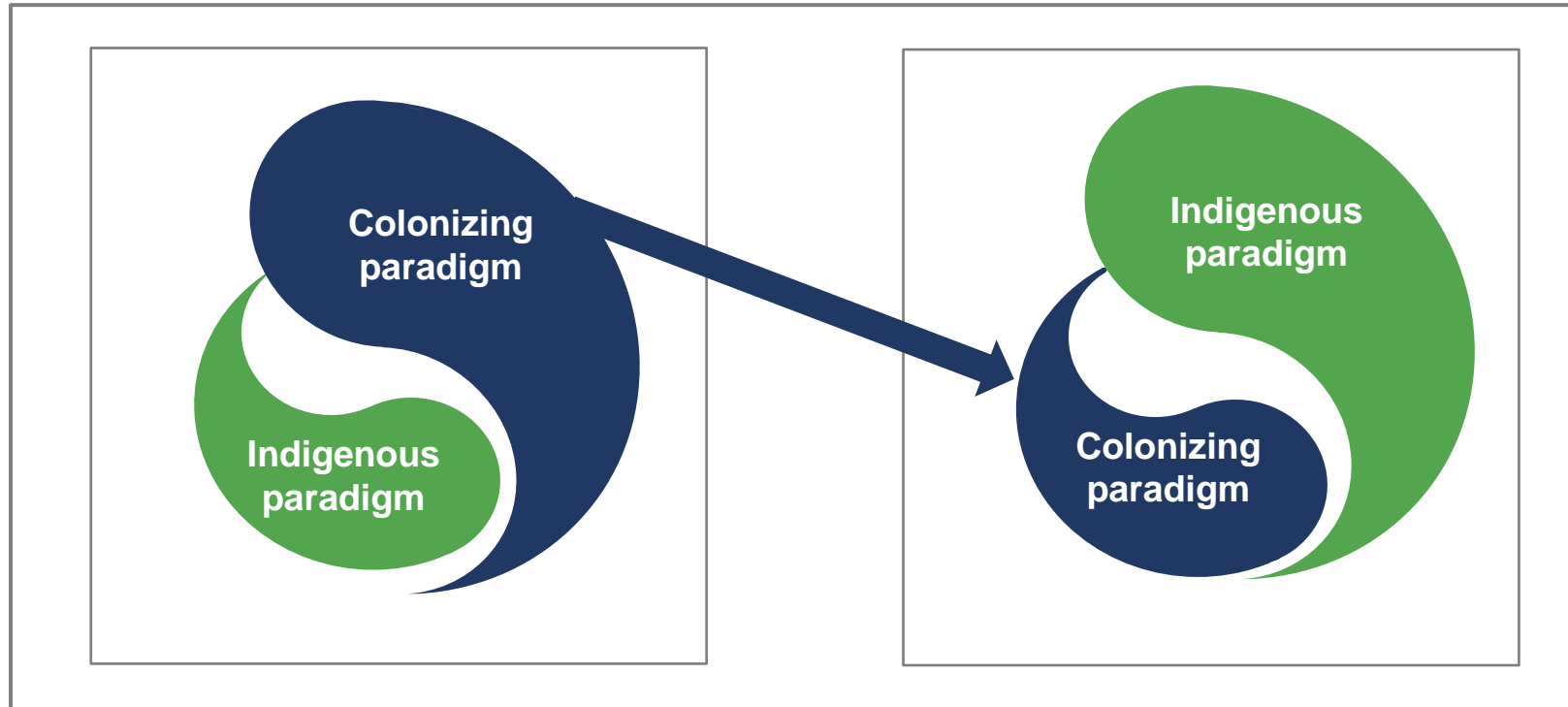
What does **Transformation** mean, and look like,
when social-ecological **systems** and **evaluation**
prioritize
decolonization of existing systems and
building of **indigenous-based**
social-ecological systems?

What's needed in human-to-human relationships?

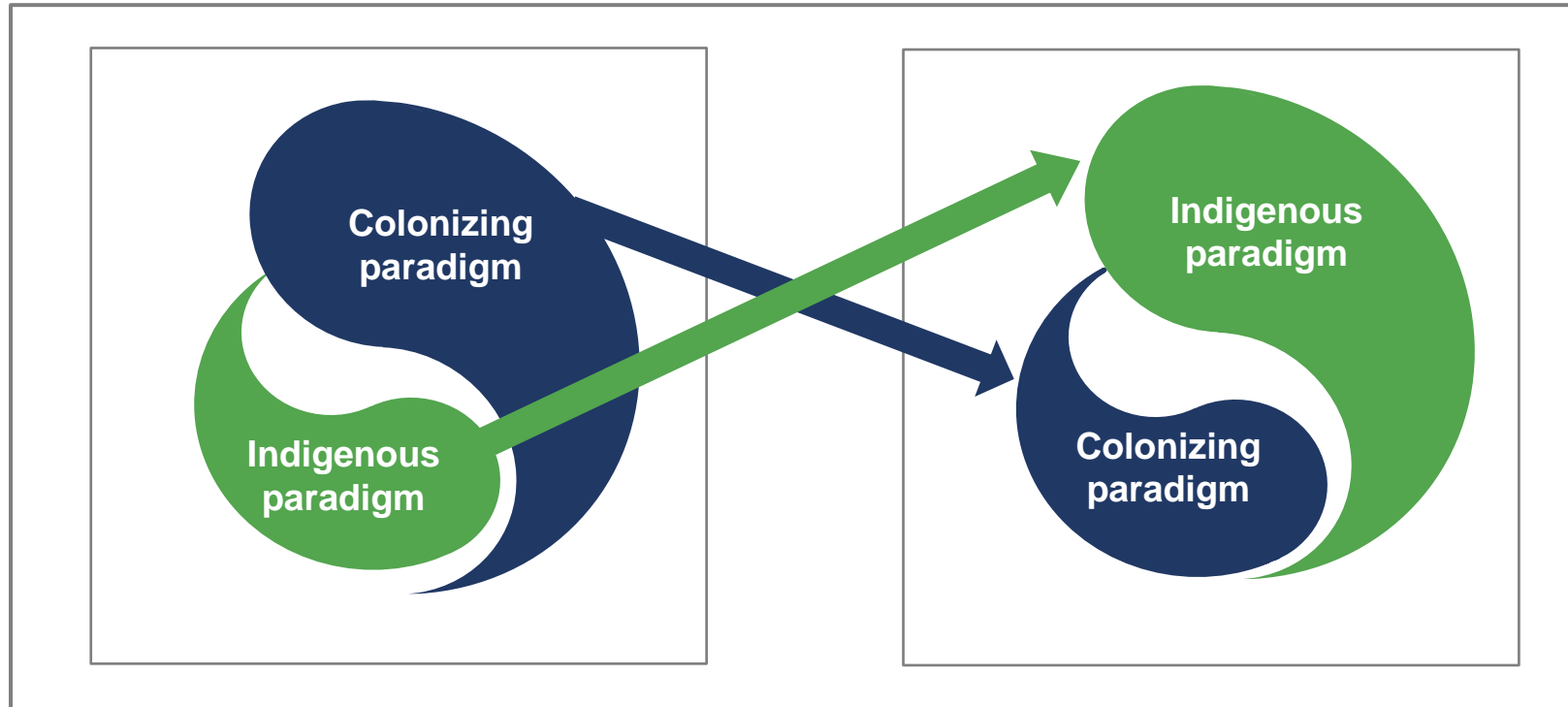
A fundamental paradigm shift away from colonizing supremacy and patriarchy toward pluralism, relationship, and unity consciousness.



Decolonization of Social-Ecological Systems & Evaluation

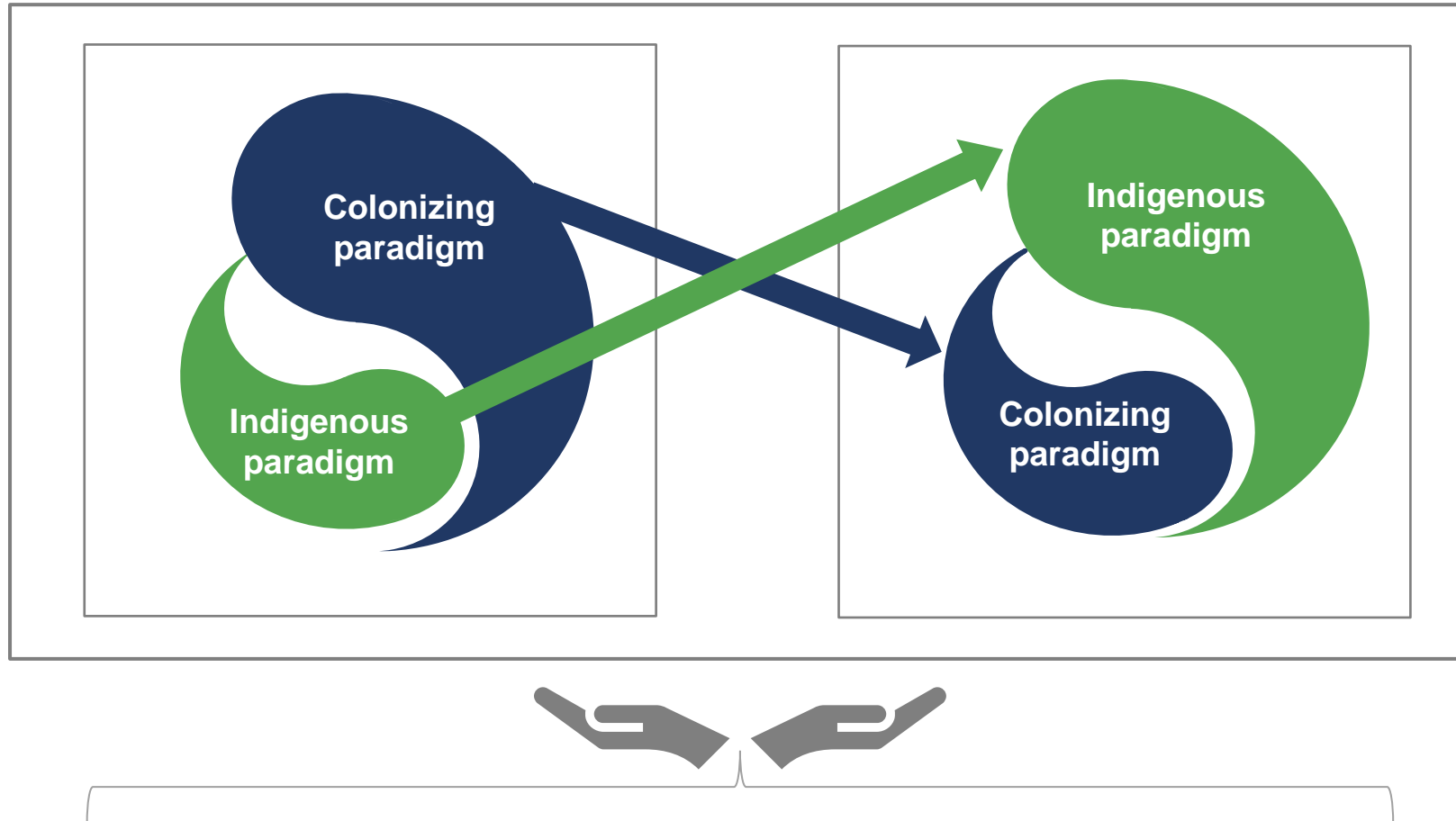


Indigenization of Social-Ecological Systems & Evaluation

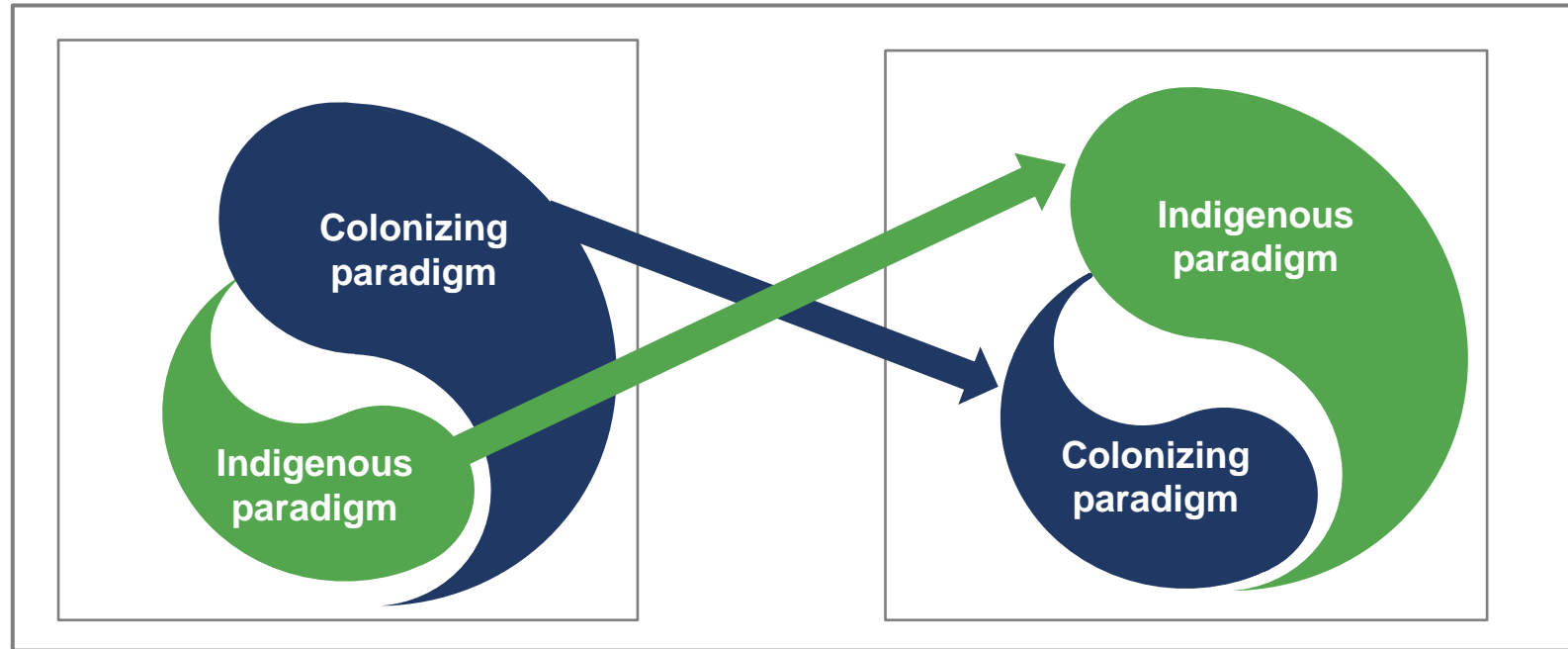


Supporting the journey of both (a) decolonization and (b) the building of an indigenous paradigm for global social-ecological systems.

Supporting and Translating Decolonization and Indigenization via Systems Sciences and Evaluation

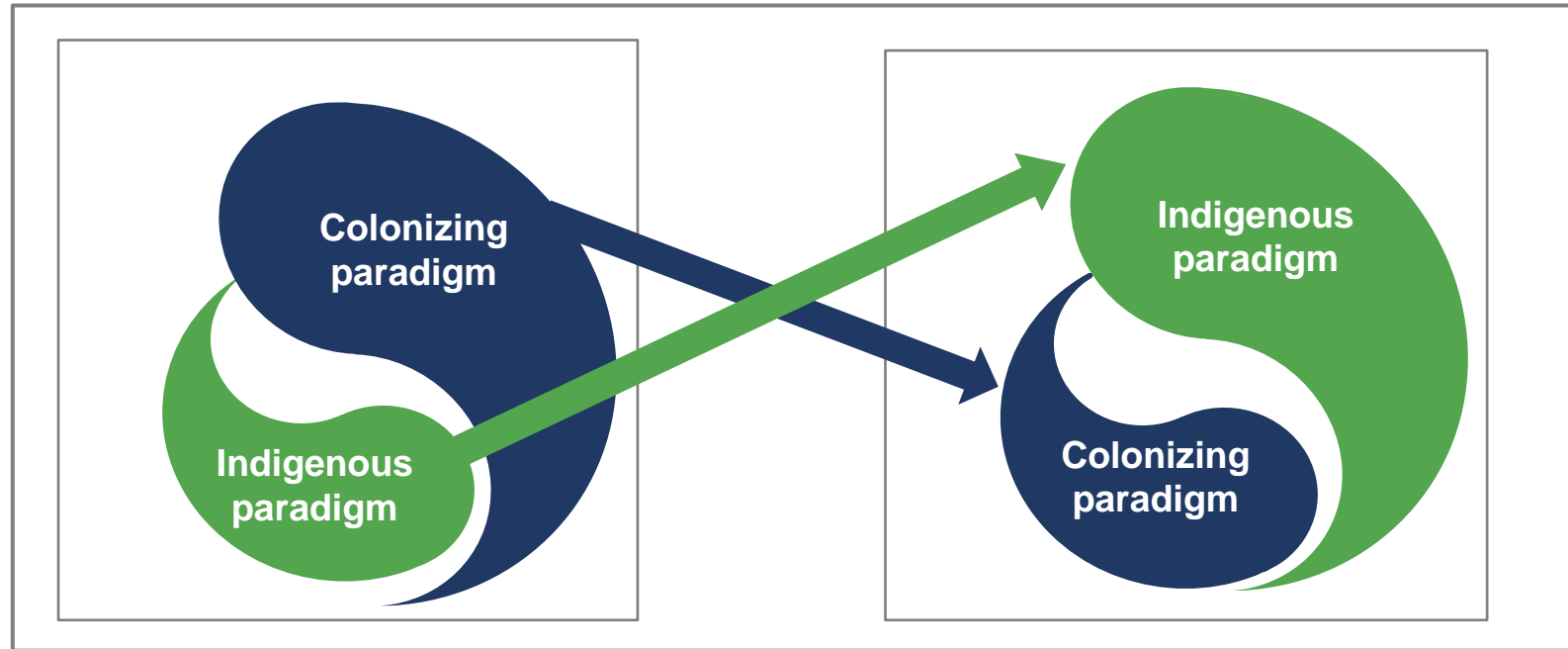


Supporting and Translating Decolonization and Indigenization via Systems Sciences and Evaluation



**Systems Science
Theory and
Practice**

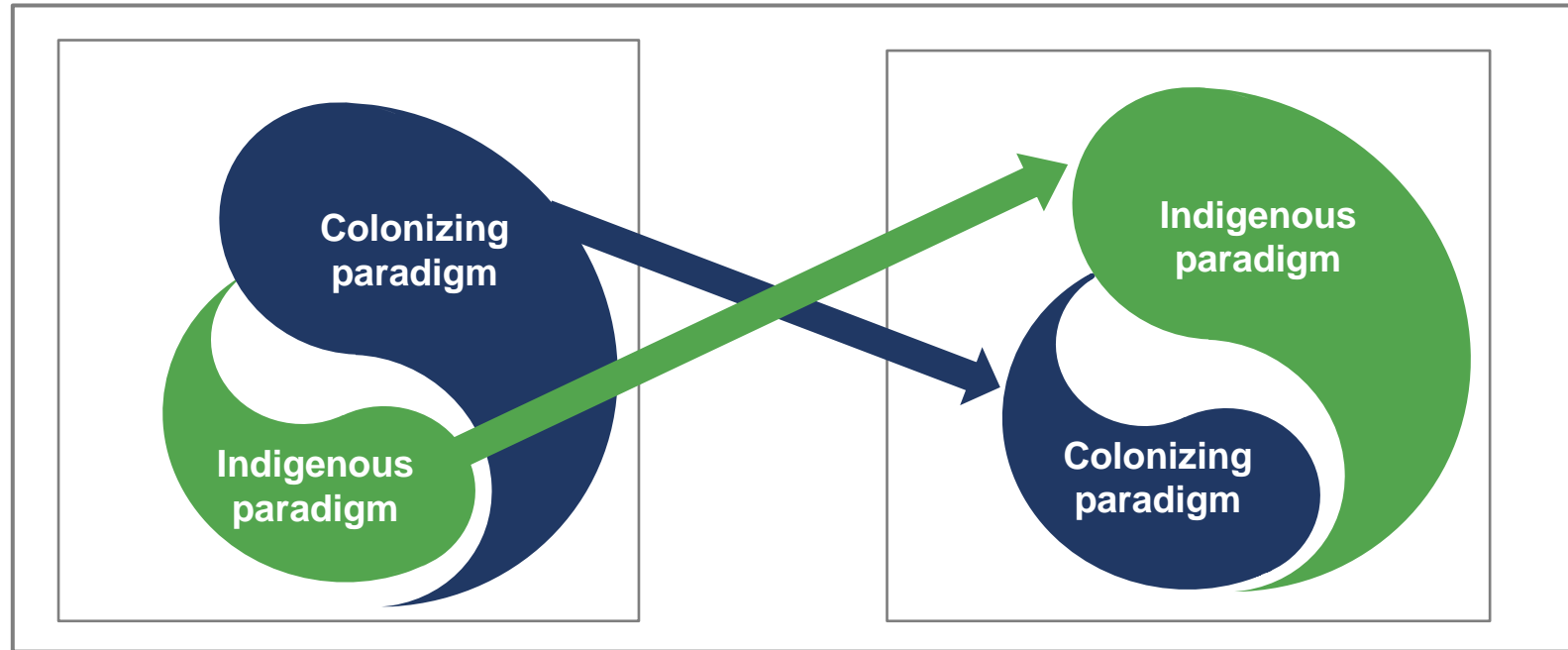
Supporting and Translating Decolonization and Indigenization via Systems Sciences and Evaluation



**Systems Science
Theory and
Practice**

**Criteria for
Evaluating
Transformation**

Supporting and Translating Decolonization and Indigenization via Systems Sciences and Evaluation

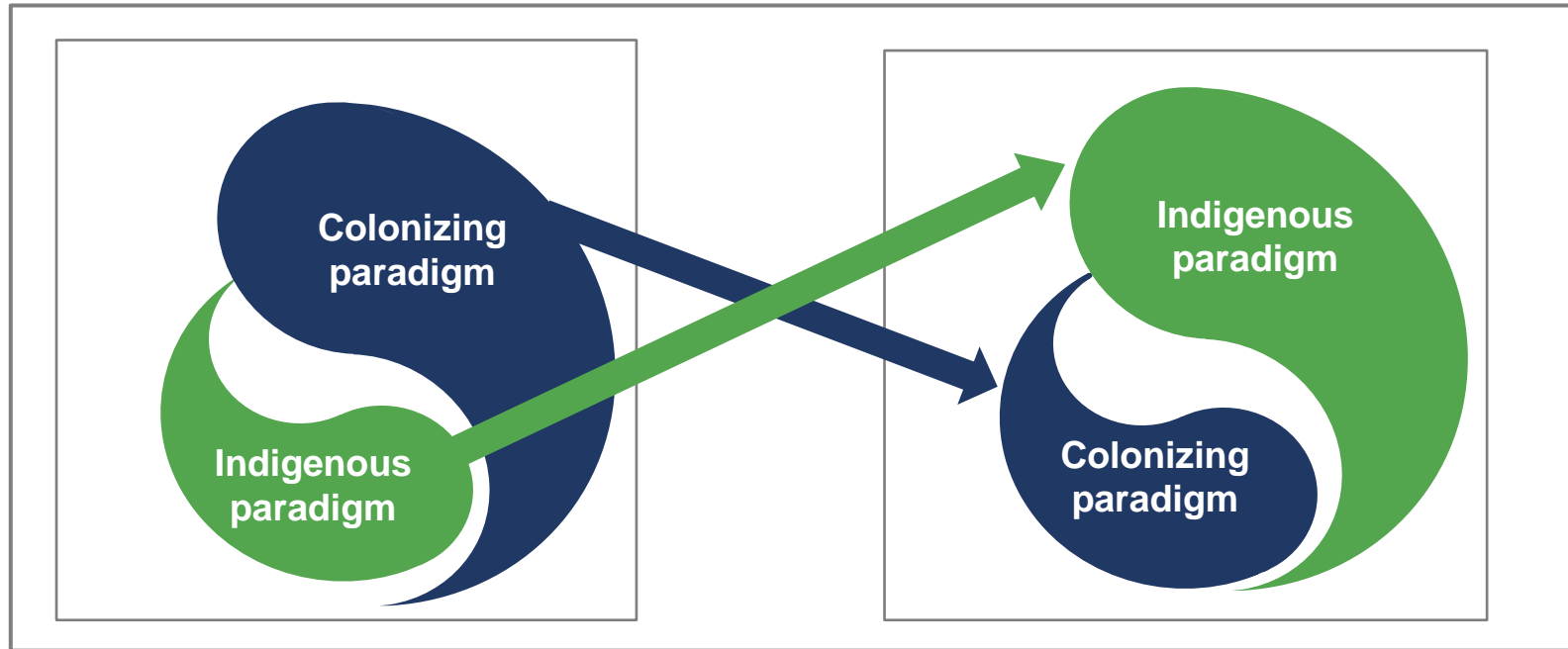


**Systems Science
Theory and
Practice**

**Criteria for
Evaluating
Transformation**

**Integrating Evaluation
Approaches (examples re:
Climate, Ecosystems, & Food
Systems)**

Supporting and Translating Decolonization and Indigenization via Systems Sciences and Evaluation



**Systems Science
Theory and
Practice**

**Criteria for
Evaluating
Transformation**

**Integrating Evaluation
Approaches (examples re:
Climate, Ecosystems, & Food
Systems)**

**Research on
Evaluation of
Transformation**

Summary Points: Transformation CWA Cluster

- **Focus:** decolonize existing systems, build indigenous-based systems to **transform power relationships:** human-to-human & humanity to nature
- Builds on the Academy **values & principles**
- **Support** this systems transformation:
 - Understand decolonization & indigenization of systems
 - Use appropriate systems sciences theories & practices
 - Develop criteria for evaluation of transformation
 - Use integrated social–ecological evaluation (interconnections of climate, ecosystem integrity, & food systems as example)
 - Research on evaluation of transformation