



Campus Session
World Conservation Congress 2021



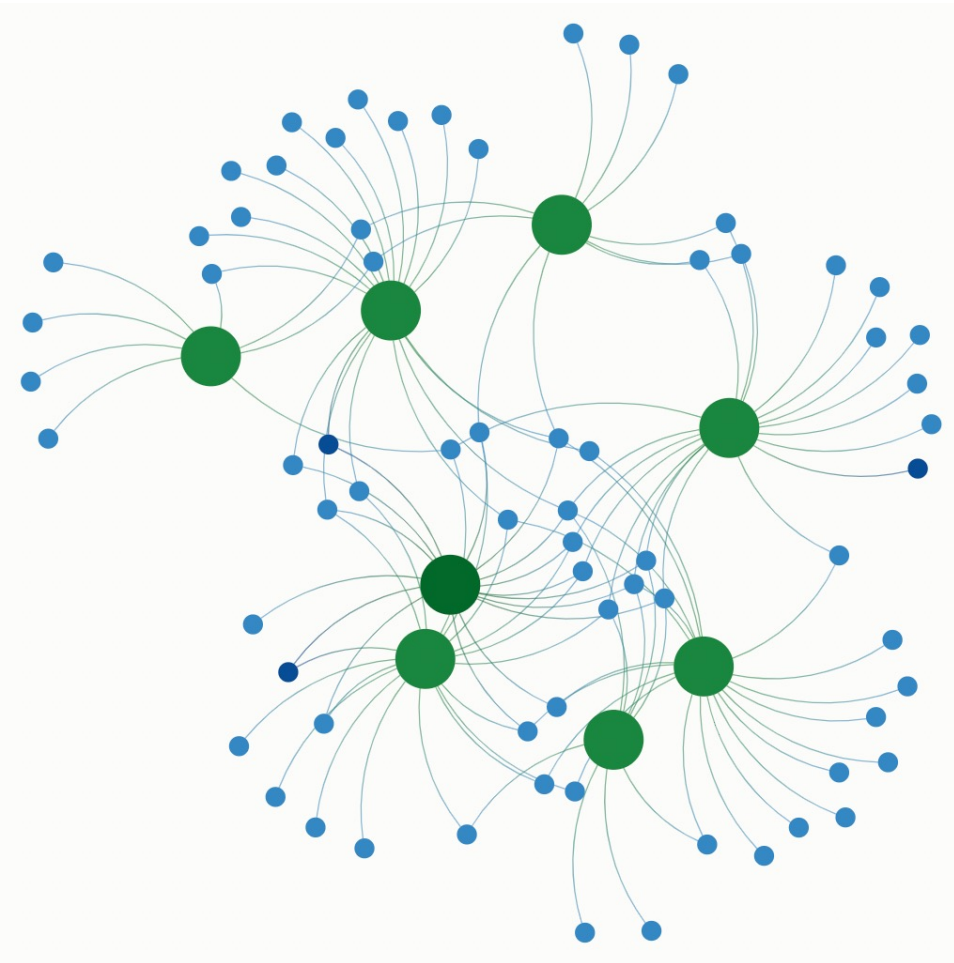
Transforming Nature and People: A social-ecological systems approach

Resilience Thematic Group
IUCN Commission on Ecosystem Management

Dorian Fougères • Mike Jones • Rosa Ortiz Quijano
Alice Hughes • Makere Stewart-Harawira



Resilience Thematic Group's Mission



The mission of the RTG is to strengthen the application of the concept of “resilience in complex adaptive social-ecological systems” by IUCN programmes, commissions, and members, and the people and communities with whom they work.



RTG Preliminary Priorities for 2021-2024

1. Nature-based Solutions
2. Ecosystem Risk Assessment
3. Cultural Practices and Indigeneity
4. Governance and Power
5. Working Landscapes including Agroecosystems



1. Agenda https://www.iucncongress2020.org/sites/www.iucncongress2020.org/files/sessions/uploads/01_-_tnp_session_-_agenda_v2.docx
2. Individual Worksheet https://www.iucncongress2020.org/sites/www.iucncongress2020.org/files/sessions/uploads/02_-_tnp_session_-_individual_worksheet_v1.docx

Reference Materials

3. System Traps https://www.iucncongress2020.org/sites/www.iucncongress2020.org/files/sessions/uploads/system_traps_-_wayfinder_discussion_guide.pdf
4. Leverage Points https://www.iucncongress2020.org/sites/www.iucncongress2020.org/files/sessions/uploads/leverage_points_-_wayfinder_discussion_guide.pdf
5. Transformative Conservation – Speaker Pitch
<https://www.iucncongress2020.org/programme/official-programme/session-45164>
6. Transformative Conservation – Discussion Paper
https://www.iucncongress2020.org/sites/www.iucncongress2020.org/files/sessions/uploads/cem_2020_-_transformative_conservation.pdf



Agenda Review

Session Goals

1. Introduce a systems approach to social-ecological transformation.
2. Ground discussions in a series of international case studies, with attention to gender, youth, and indigeneity.
3. Reflect on practical insights, concepts, and tools to apply to one's own work.

TIME	AGENDA ITEM	PRESENTER(S)
13:30	<p>Welcome and Introduction to Transformative Conservation (TC)</p> <ul style="list-style-type: none"> • Opening remarks and introductions • Agenda review & guidelines for discussion • Individual worksheet <p><i>Objectives: Orient participants to the session. Introduce CEM emphasis on transformative change.</i></p>	<p>Dorian Fougères, Executive Mediator</p>
13:45	<p>Overview of Social-Ecological Systems Concepts and Tools</p> <ul style="list-style-type: none"> • Transformation • System Traps • Leverage Points <p><i>Objective: Introduce participants to foundational systems concepts.</i></p>	<p>Mike Jones, Swedish Biodiversity Centre</p> <p>All participants</p>



Agenda Review

<p>14:00</p>	<p>Case Study Overviews</p> <ol style="list-style-type: none"> 1. Palm Oil and Deforestation in Borneo 2. Ecocivilization and Ecological Redlines in China and Southeast Asia 3. Rights of the River in Aotearoa New Zealand and Western Canada <p><i>Objective: Review how each case illustrates system transformation, including traps and leverage points, for subsequent group discussion.</i></p>	<p>Rosa Ortiz Quijano, Consultant and Université de Sherbrooke</p> <p>Alice Hughes, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences</p> <p>Makere Stewart-Harawira, University of Alberta</p>
<p>14:25</p>	<p>Case Explorations</p> <ul style="list-style-type: none"> • Instructions for exercise, including volunteer roles <p><i>Objective: In breakout groups, discuss system traps and leverage points in each case.</i></p>	<p>Dorian</p> <p>Case Facilitators – Rosa, Alice, Makere</p> <p>All participants</p>



Agenda Review

14:55	Short Case Reports and Plenary Reflections <i>Objectives: Hear four highlights from each group's discussion. Share reflections on how you would like to integrate systems practice and transformation in your work.</i>	Volunteer reporters All participants
15:20	Closing Remarks <i>Objective: Provide parting encouragement from session organizers.</i>	Rosa, Alice, Makere, Mike, Dorian
15:30	Adjourn	



Guidelines for Small Group and Plenary Discussion

1. Background Noise
2. Camera etiquette
3. Audio connections
4. Honor time
5. Humor is welcome
6. Common conversational courtesy
7. All ideas and points of view have value
8. Avoid editorials



What do we mean by “Transformative Conservation”?

- **Input:** Rethinking the relationships between **nature, society, and individuals** in light of **nature’s contributions to people, equity and justice**, and **sustainable development goals**;
- **Output:** Restructuring systems to create **durable change at large** geographic, ecological, political-economic, and demographic **scales**; and
- **Outcome:** Conserving biodiversity while **justly transitioning to net negative emissions economies** and securing the **sustainable and regenerative use** of natural resources.



Six Strategic Recommendations

1. Take a systems approach to transformation
2. Partner with political movements to achieve equitable and just transformation
3. Link societal with personal ('inner') transformation
4. Update how we plan for transformation
5. Facilitate shifts from diagnosis and planning to transformative action
6. Improve our ability to adjust to transformation as it occurs

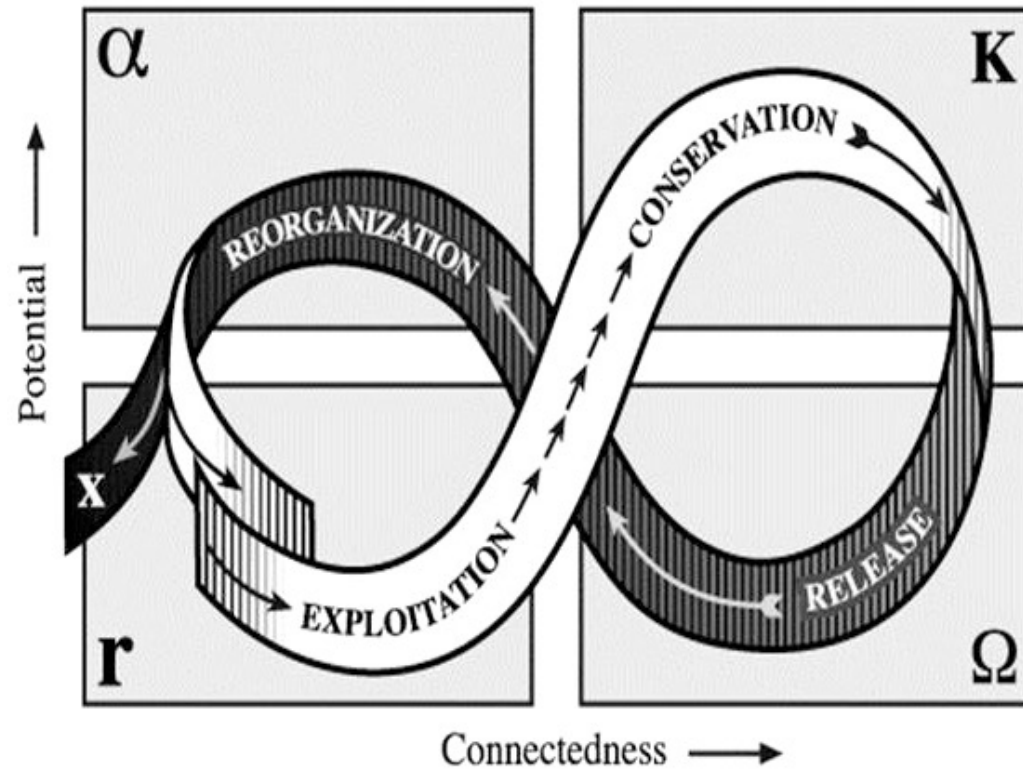
World Conservation Congress CEM Speaker Pitch

<https://www.iucncongress2020.org/programme/official-programme/session-45164>

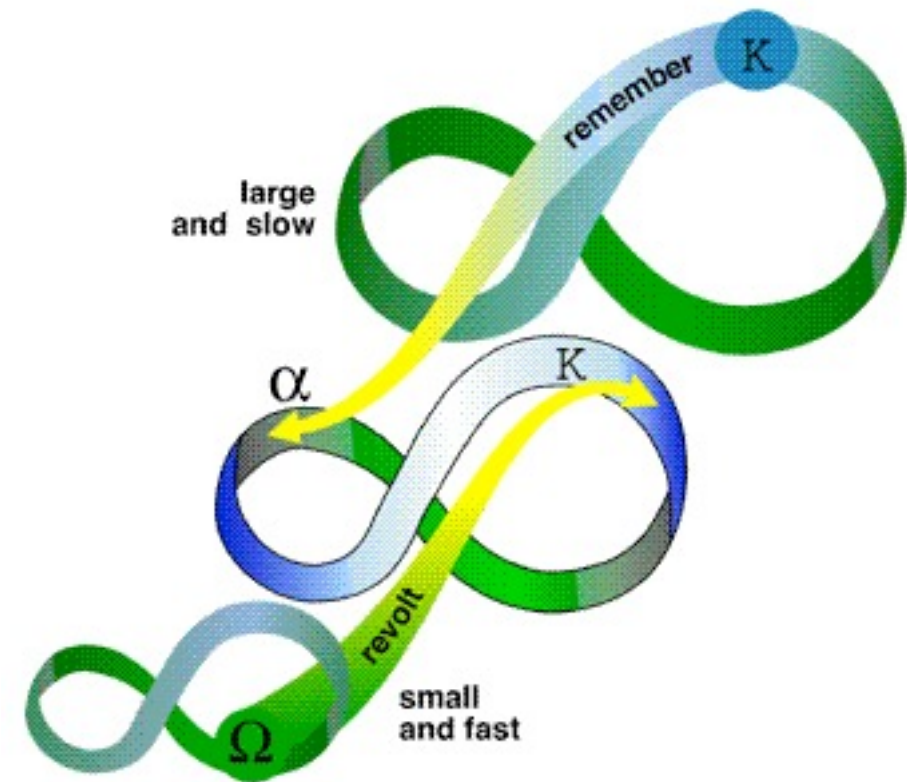


Recommendation 1: Take a systems approach

Resilience • Adaptive cycle • Panarchy • Transformation



Credit: Gunderson and Holling eds 2002



Credit: Gunderson and Holling eds 2002



Recommendation 2: Partner with political movements



Credit: N. Carolina Youth Conservation Corps



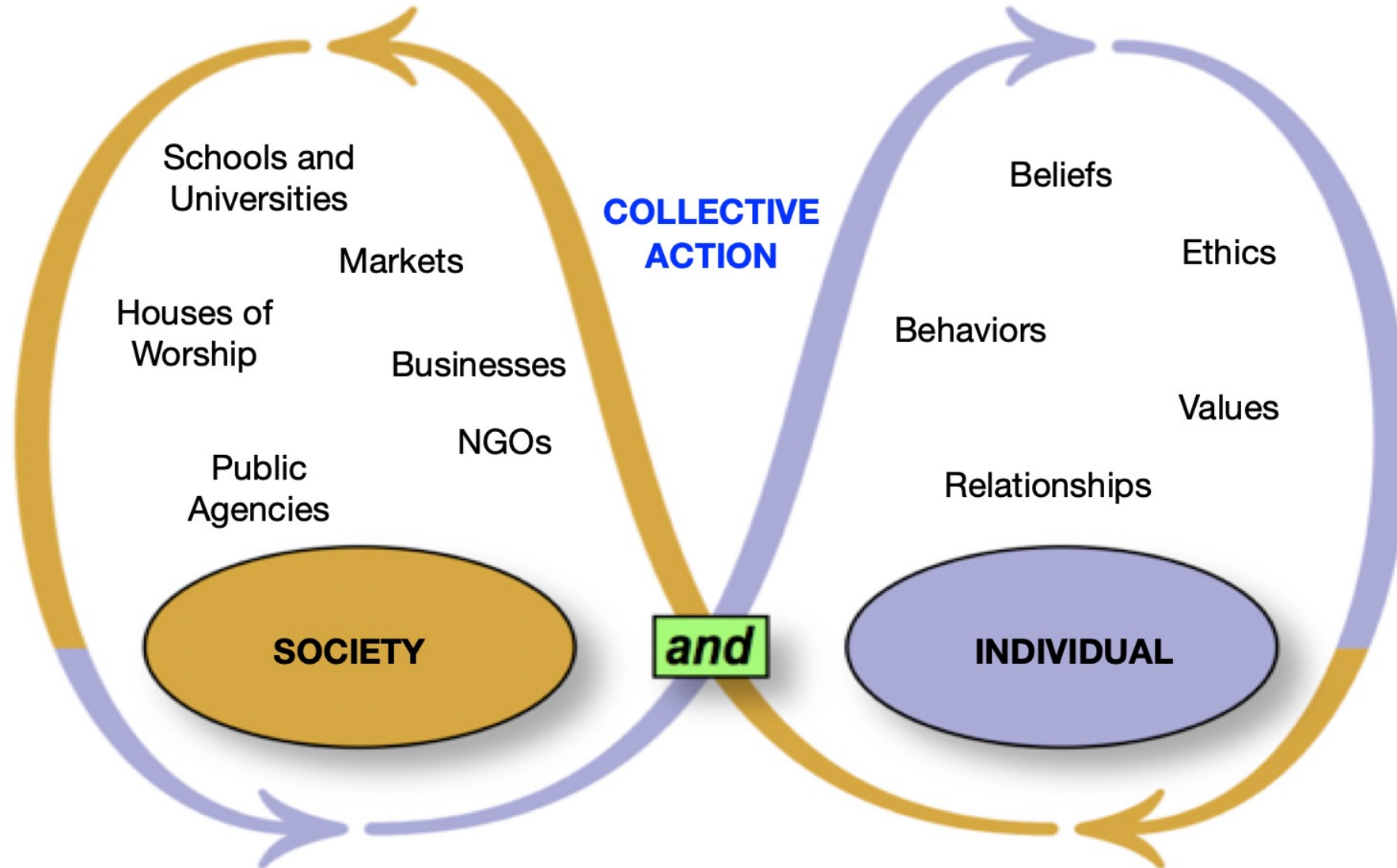
Credit: Monica Pelliccia, TheNewArab



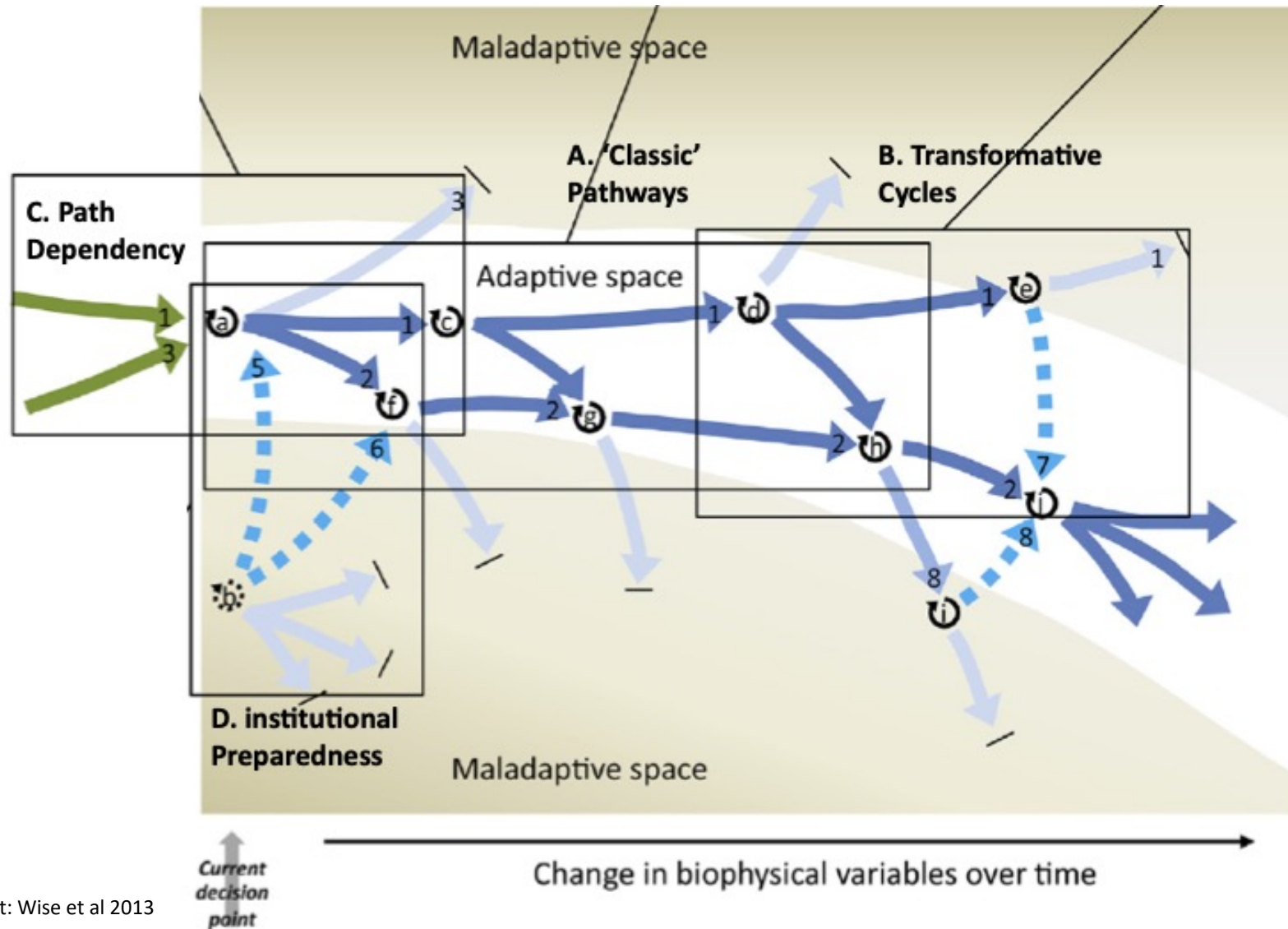
Credit: Honorable Ron W. Goode / USDA Forest Service, PSW



Recommendation 3: Link the societal and the personal



Recommendation 4: Update how we plan



Recommendation 5: Shift from diagnosis to action

Safe space / transformation lab principles

1. Emancipation and empowerment
2. Ensuring reflexivity
3. Knowledge co-creation
4. Transformative learning
5. Nurturing innovations

Source: Pereira et al 2015



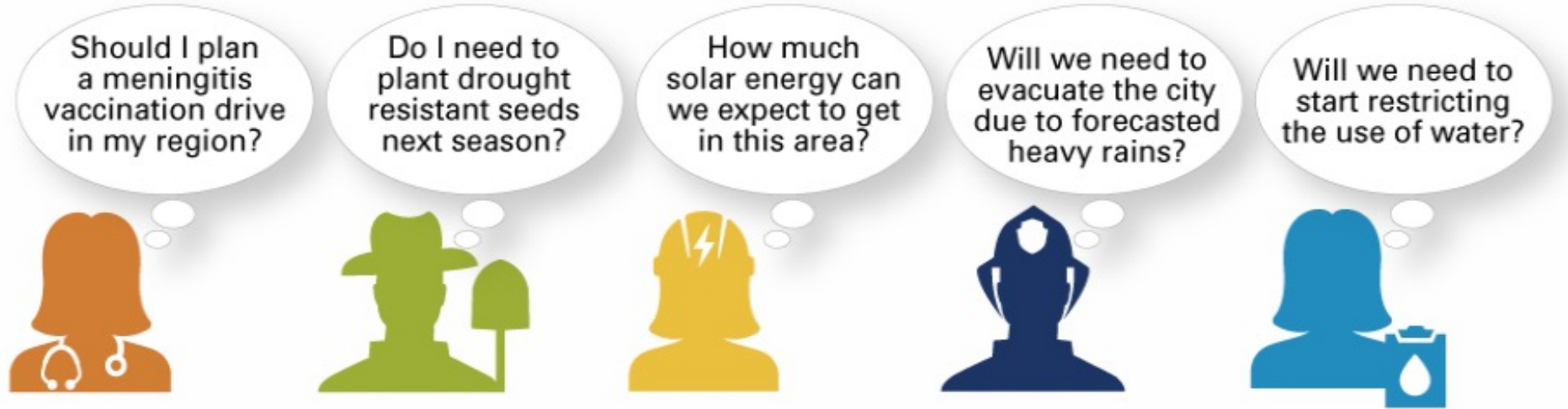
Credit: Arizona State University in Mexico



Recommendation 6: Better adjust as it occurs

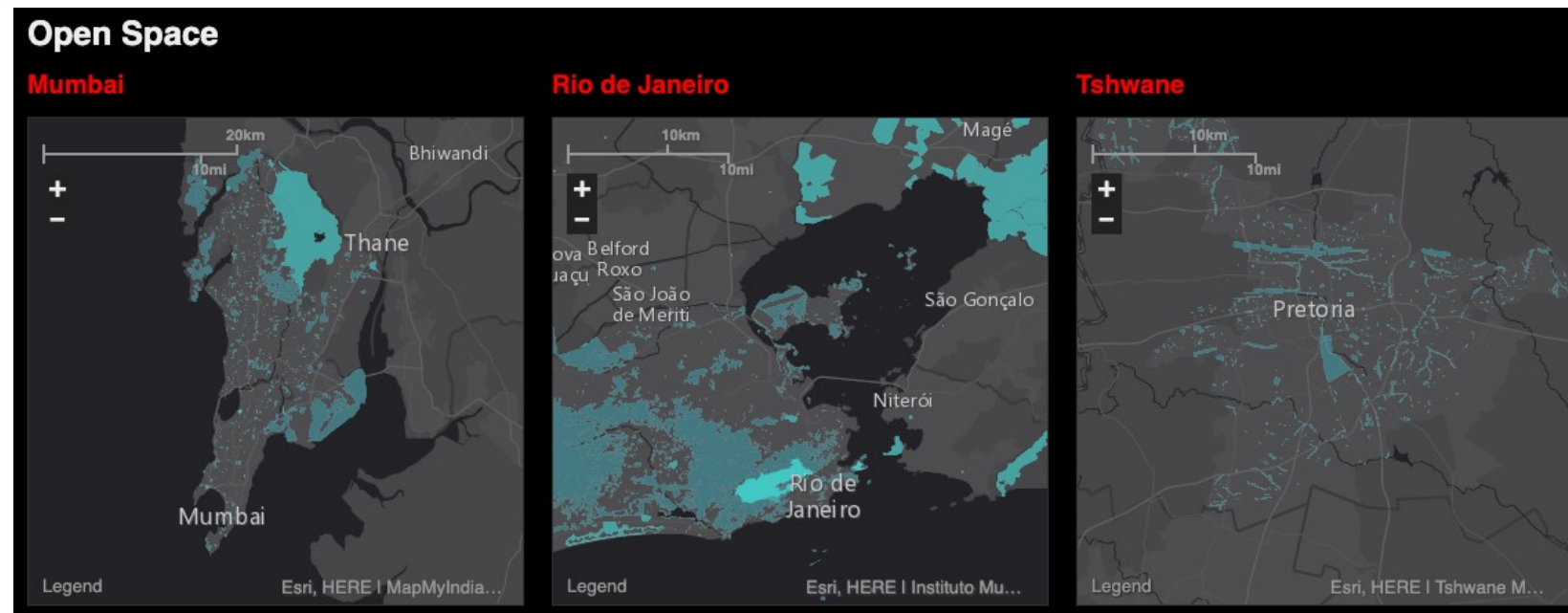
Climate Services

Credit: World Meteorological Organization



Urban Observatories

Credit: urbanobservatory.org



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