2021 ADAPTIVE MANAGEMENT FORUM

Adaptive Management Surprises and Successes

Dylan Chapple

Adaptive Management Liaison

Delta Science Program

DELTA STEWARDSHIP COUNCIL

Agenda

10:45-11:20 Lightning talks

11:20-11:35 Group Q&A

11:40-12:00 Breakout discussions

12:00-1:30 Lunch (post a comment to Mural)

1:30-3:30 Afternoon workshops

From yesterday's Mural Board:

"Mike Healy encouraged progress over perfection with integrated management models and experiments and noted that failure also is a key way of learning. There was an encouragement to not try to wait for models to be 'perfect'."

Managing Uncertainty in Complex Systems

What are “Surprises” in *adaptive management*?

Target conditions unable to be met

Target conditions are met, but have unexpected consequences

What is "Success" in *adaptive management*?

Projects may not meet all objectives

Responsiveness

PERSPECTIVE

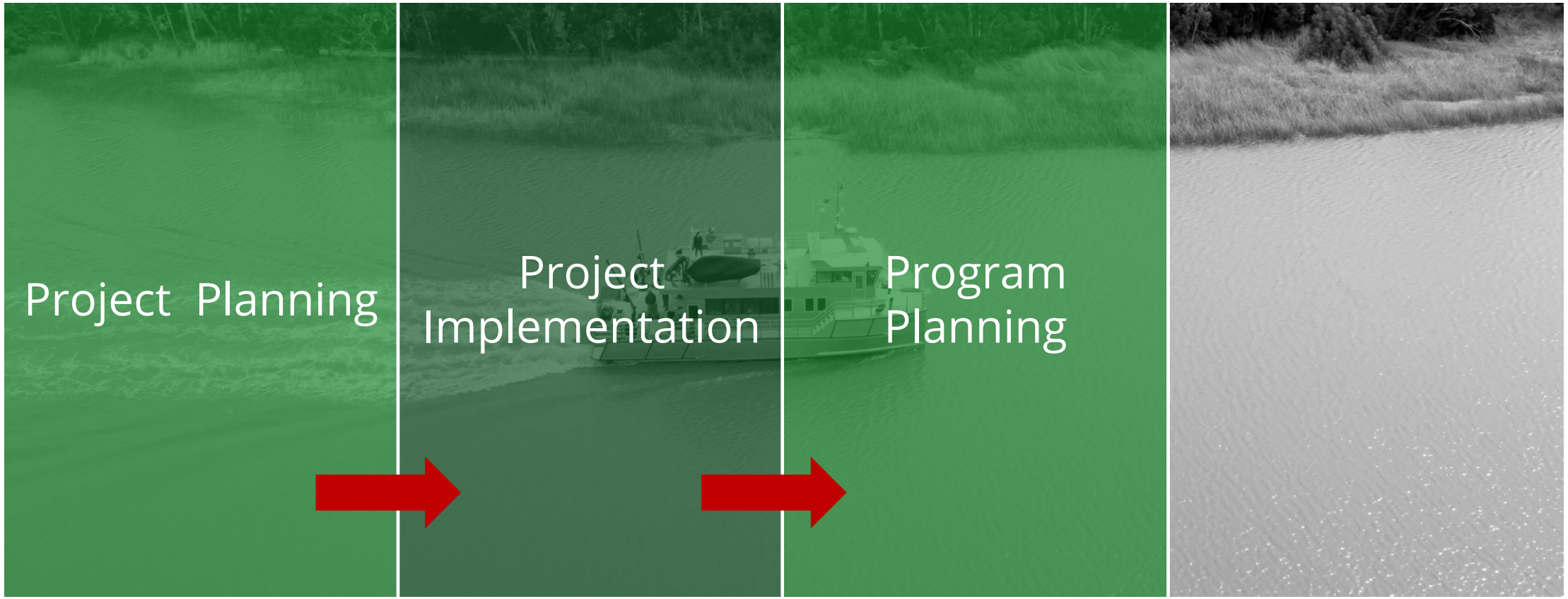
Success: An Unclear, Subjective Descriptor of Restoration Outcomes

Joy B. Zedler

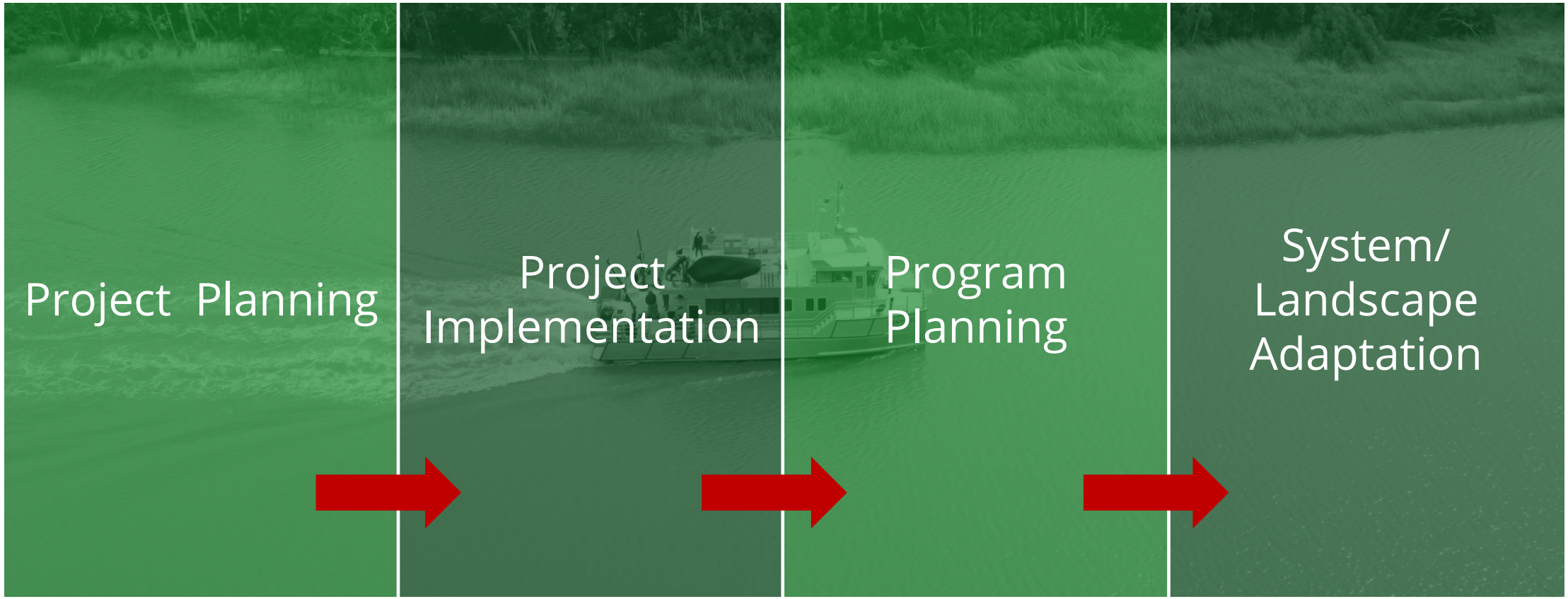
Adaptive Management Across Scales

Adaptive Management Across Scales

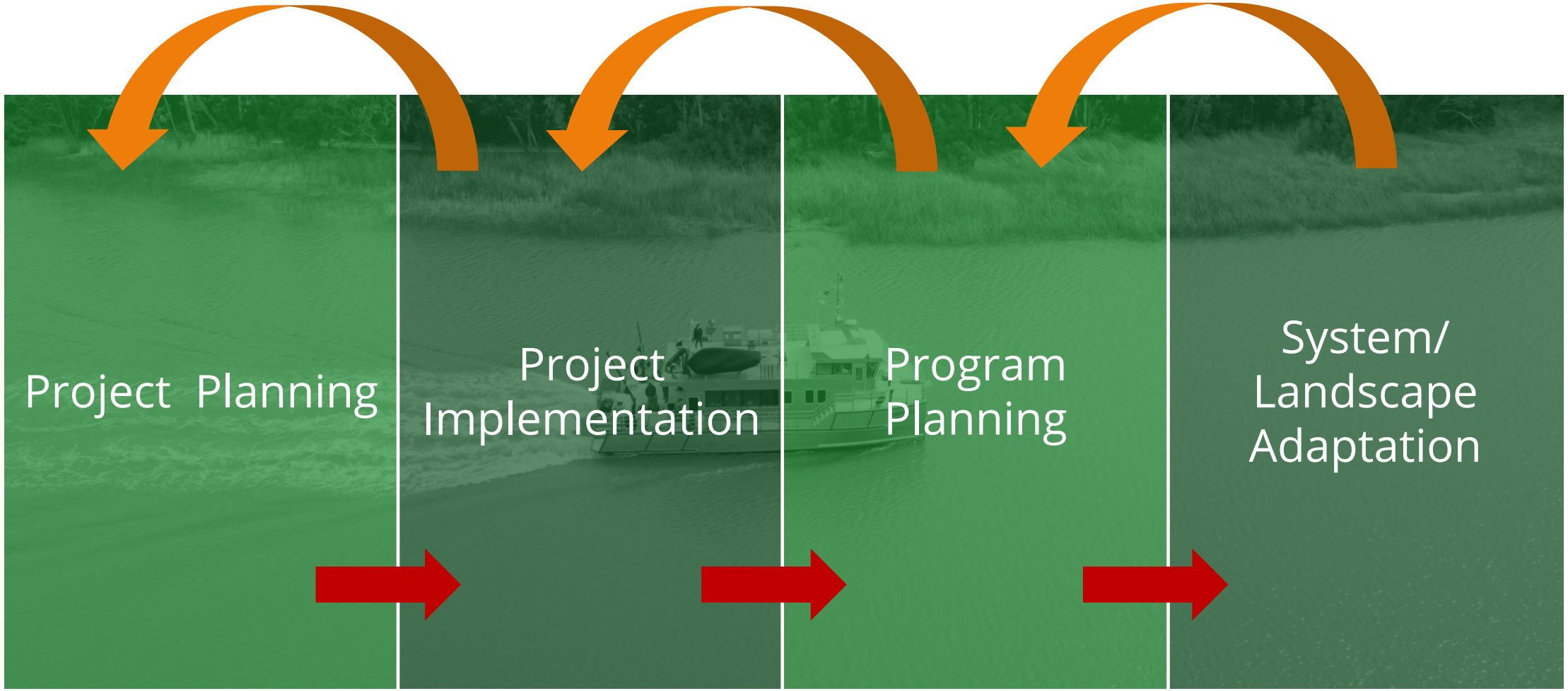
Adaptive Management Across Scales



Adaptive Management Across Scales



Adaptive Management Across Scales



Complex Adaptive Cycles: C.S. Holling and Adaptive Management

Large Scale

Small Scale

Adaptive cycles allow for the incorporation of project level results into the resulting steps, increasing system resilience

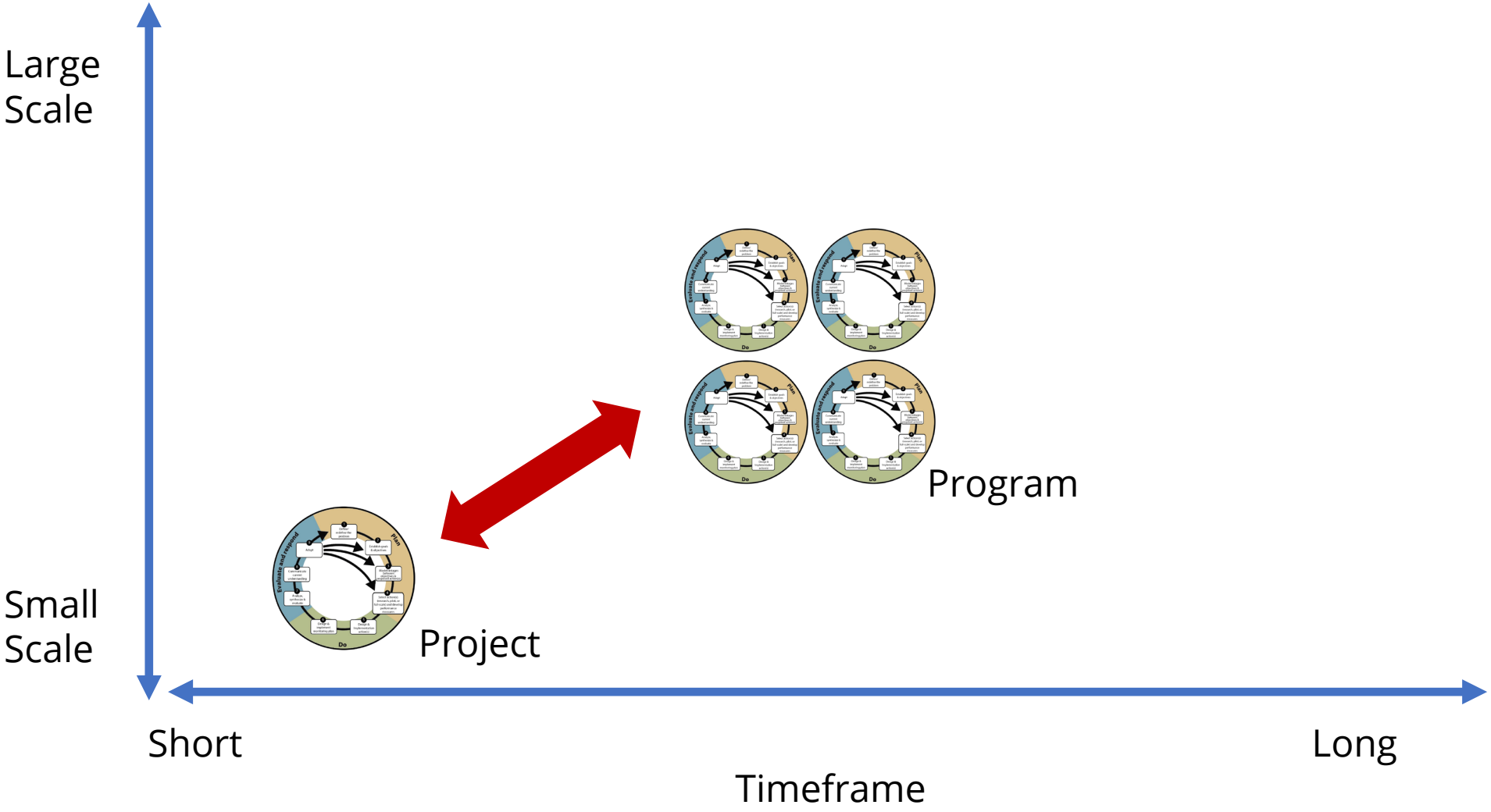
Project

Short

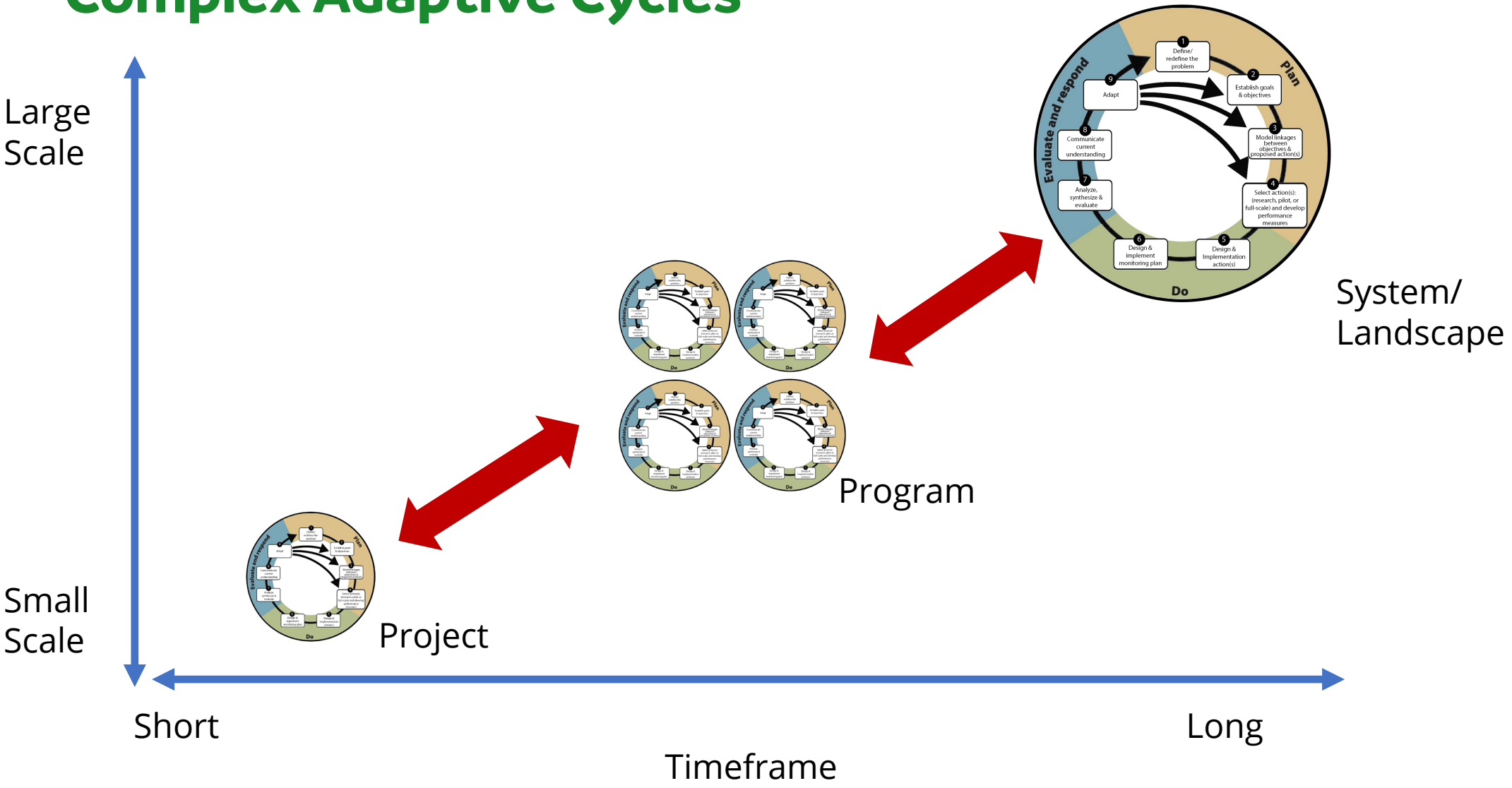
Long

Timeframe

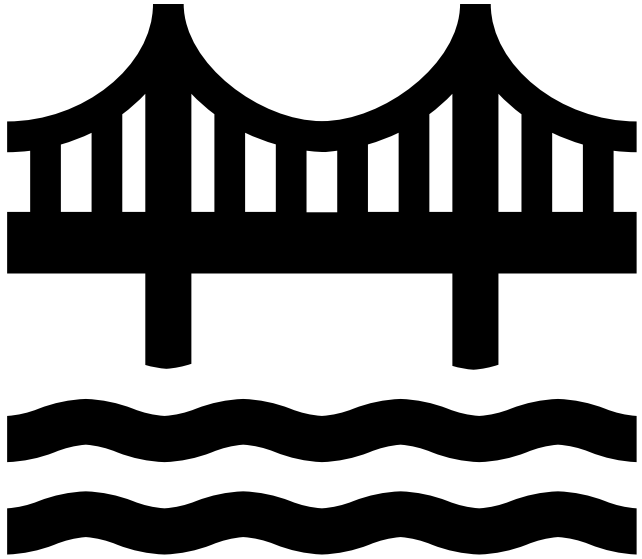
Complex Adaptive Cycles



Complex Adaptive Cycles



From Project to System



Meet the Speakers

Sarah Estrella

Meet the Speakers

Sarah Estrella

Marilyn Latta

Meet the Speakers

Sarah Estrella

Marilyn Latta

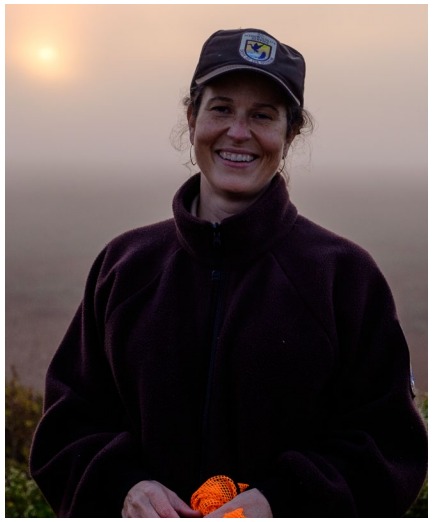
Julian Meisler

Meet the Speakers

Sarah Estrella

Marilyn Latta

Julian Meisler



Meg Marriott

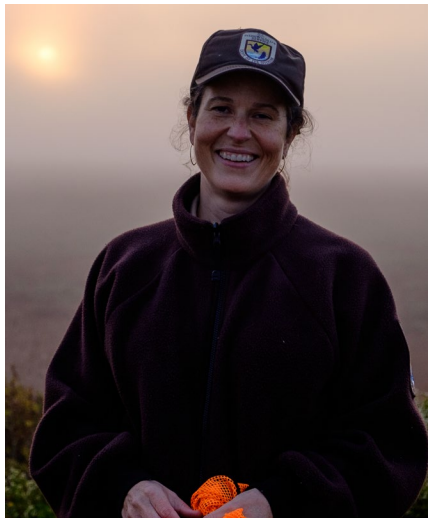
Meet the Speakers

Sarah Estrella

Cassie Pinnell

Marilyn Latta

Julian Meisler



Meg Marriott

Meet the Speakers

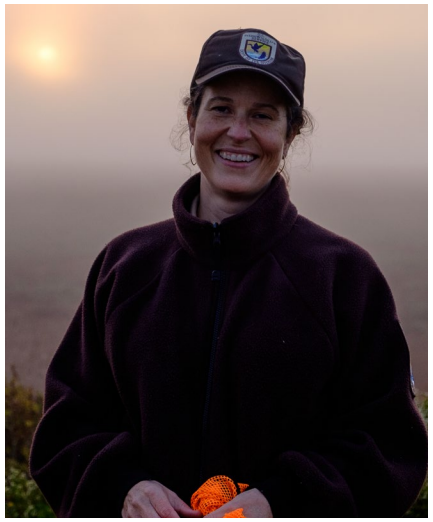
Sarah Estrella

Cassie Pinnell

Shruti Khanna

Marilyn Latta

Julian Meisler



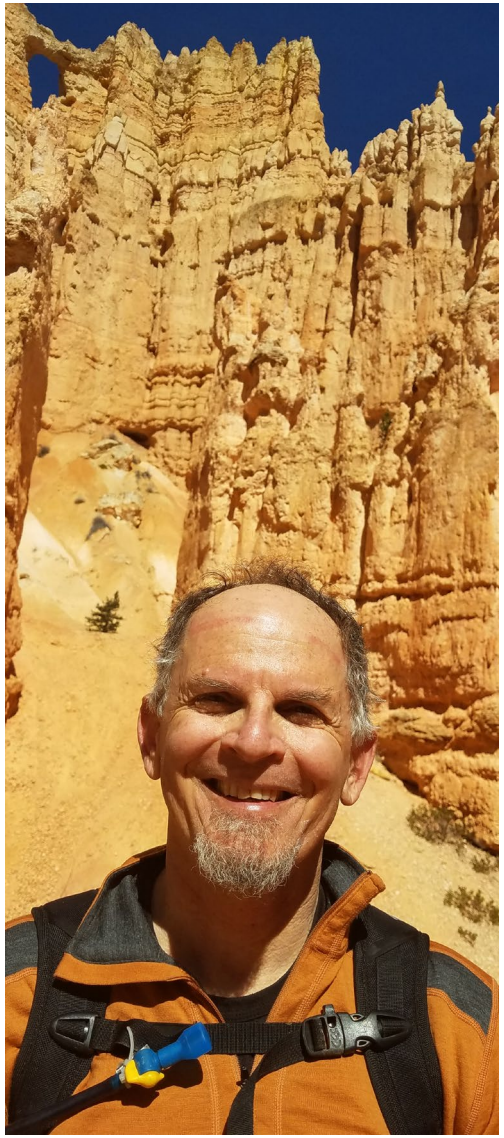
Meg Marriott

Meet the Speakers

Sarah Estrella

Cassie Pinnell

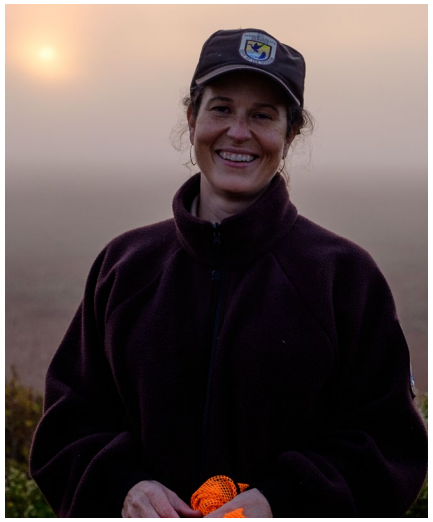
Shruti Khanna



Ted Sommer

Marilyn Latta

Julian Meisler



Meg Marriott

What's next?

10:45-11:20 Lightning talks

11:20-11:35 Group Q&A

11:40-12:00 Breakout discussions

12:00-1:30 Lunch (post a comment to Mural)

1:30-3:30 Afternoon workshops