



# Successful Adaptation on the Tijuana River Reserve

## **Vision • Indicators • Metrics**

### Susi Moser, Ph.D. & James Arnott

Successful Adaptation workshop • Tijuana NERR, Maine • August 27, 2015

## Where we're at

Time	WHAT	WHY
am	Introduction to notion of adaptation success Brainstorming of elements of a regional vision of success Indicators and metrics to track progress toward regional goals	
	LUNCH	
1:10 am	Framing afternoon's discussion	How do we build on the am's work? How is it different?
1:20- 2:35pm	Defining successful adaptation for the Reserve, for programs & assessing sensitivities to external factors	Deepening into what success means for you Applying ideas, making it real
2:35- 2:45pm	BREAK	
2:45- 3:45pm	Identifying indicators and metrics and making them work for the Reserve	Applying ideas, making them strategic and useful



# Elements of a Regional Vision of Success

- Physically (re)connected landscapes, functioning naturally (again)
- Communities are engaged, buy-into vision, have greater understanding of why/how
- Cultural/historic/pre-historic resources are inventoried, protection of sites prioritized, recognized as crucial element of adaptation
- Sense of community/family; human communities are connected; social capital
- Build on historical momentum and good successes achieved to date

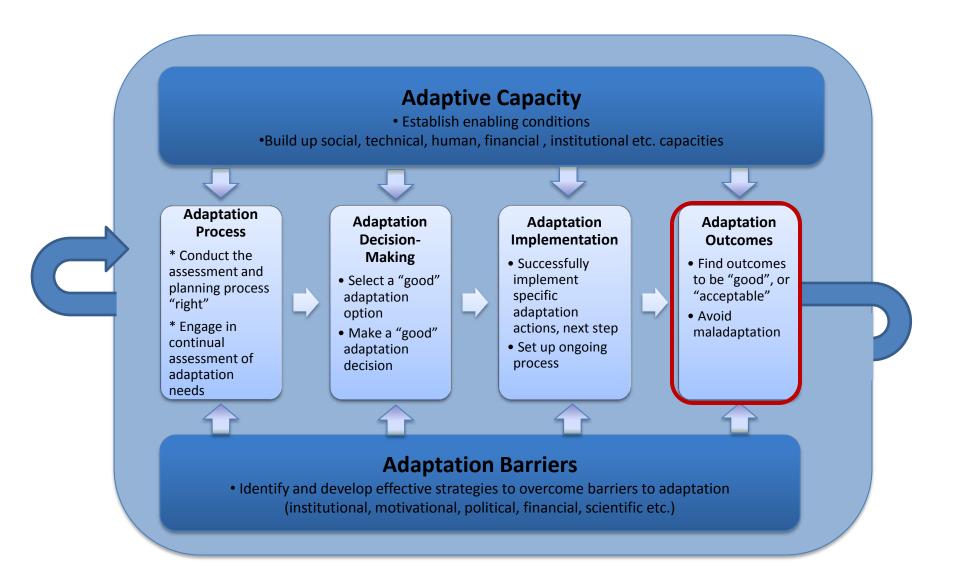
### The Tijuana River NERR

### What does "successful adaptation to climate change" mean to you as a Reserve?

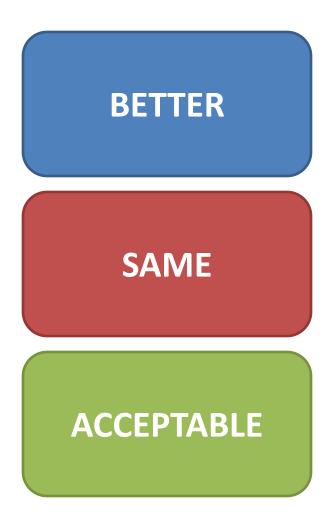
How can you contribute to successful adaptation of the region?

LEEVEDPRING - WITH AGRIAL SUPPORT BY LIGHTHAW

### Success in All Dimensions of Adaptation



# What are core elements of "successful adaptation" for the TRNERR?



- Let's brainstorm!
- Focus on the Reserve as a whole
- Focus first on ultimate success outcomes
- 15 min in break-outs
- Identify 2-3 Reservewide goals per group, get specific/real
- 15 min in large group

# Core elements of "successful adaptation" for the TRNERR

# All hands on deck!



#### The TRNERR programs

- Education/outreach
- Research/restoration
- Stewardship/public access
- Training/binational
- Cultural/historical

# Envisioning "success" within your program

- Back into breakout groups
- With regard to overarching Reserve goal(s)
  - What would it mean to successfully adapt as a Program?
  - How do you successfully contribute to Reserve goals?
  - Where do you want to be in 10 years?
- Brainstorm 2-3 specific elements of Program success



## Report out & putting it all together



In what ways are these successes sensitive to outside factors?

#### TASK

- Consider the sensitivity of your vision/elements of success to the climate scenarios
- Consider the **sensitivity** of your vision/elements of success **to other**

factors



#### **KEY QUESTIONS**

- Are the goals achievable regardless of external changes/conditions?
- How might you need to shift strategies to still achieve your goals?
- Are their critical thresholds when the goals can no longer be achieved?
- Past that threshold, what is still achievable that is worthwhile?



### **Coffee break**