

Executive Order 25-26

Fostering and Securing Resilient Lands and Waters

Defining climate resiliency as a shared north star to help Oregon's natural resource agencies align mandates, set priorities, and coordinate efforts.



EXECUTIVE ORDER 25-26

State natural resource agencies will:

- **Define key attributes** of climate resilience
 - **Identify lands and waters** that are currently or potentially highly resilient
 - Use attributes to **identify and improve programs, processes, and practices** that improve stewardship
 - **Protect, conserve, connect, or restore** 10% of lands and waters within 10 years as compared with 2025 baseline
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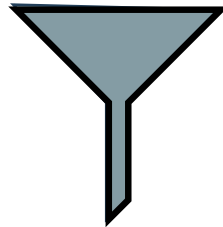
Climate Resilience

Executive Order
25-26



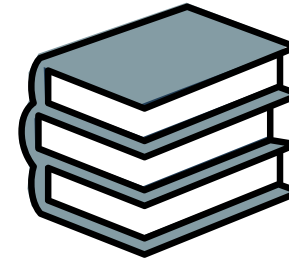
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Identify
Resilience
Attributes



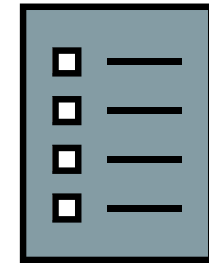
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Leverage State Agency
Programs, Plans &
Strategies



3

Resilience Actions
in Workplans



EO 25-26: Section I

OWEB and ODFW are to use existing plans and best available science to **define key resilience attributes**

Identify lands and water that are:

- ▶ Currently resilient to the impacts of climate change and likely to persist under future conditions
 - ▶ Capable of achieving multiple benefits in the face of changing conditions if supported by focused actions
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DEFINING ATTRIBUTES OF CLIMATE RESILIENCY

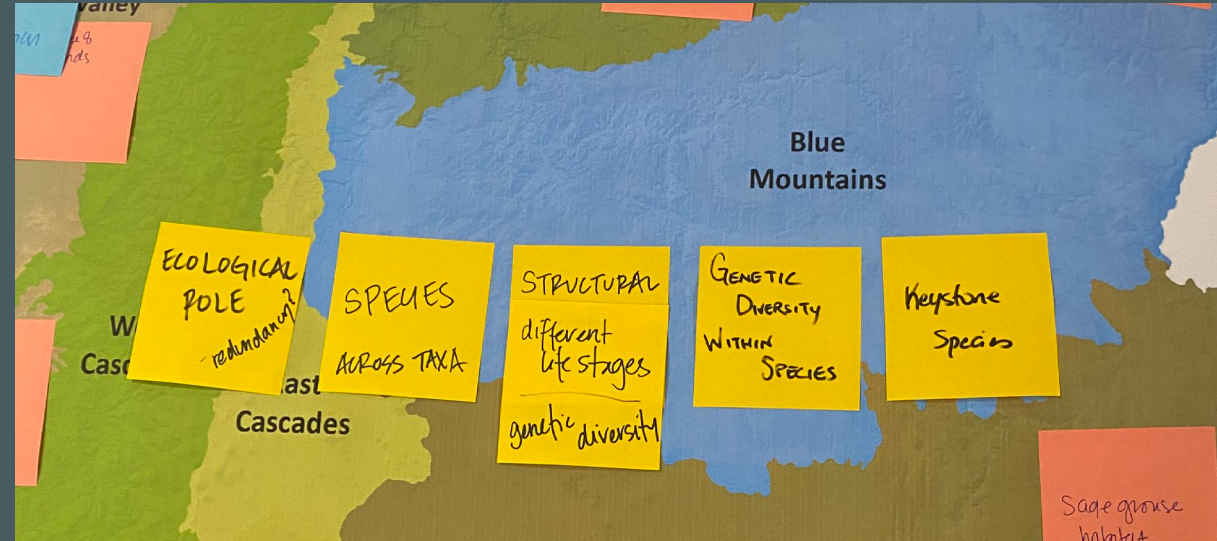
- ▶ Kicked off in January with literature review and review of existing plans
- ▶ Conducted design workshop in March
- ▶ Posted draft report and feedback form + additional outreach (thanks, ODA & ODF!!)
- ▶ Submitted simplified attributes-only report to Governor's Office in mid May
- Re-distribution to all who participated or commented



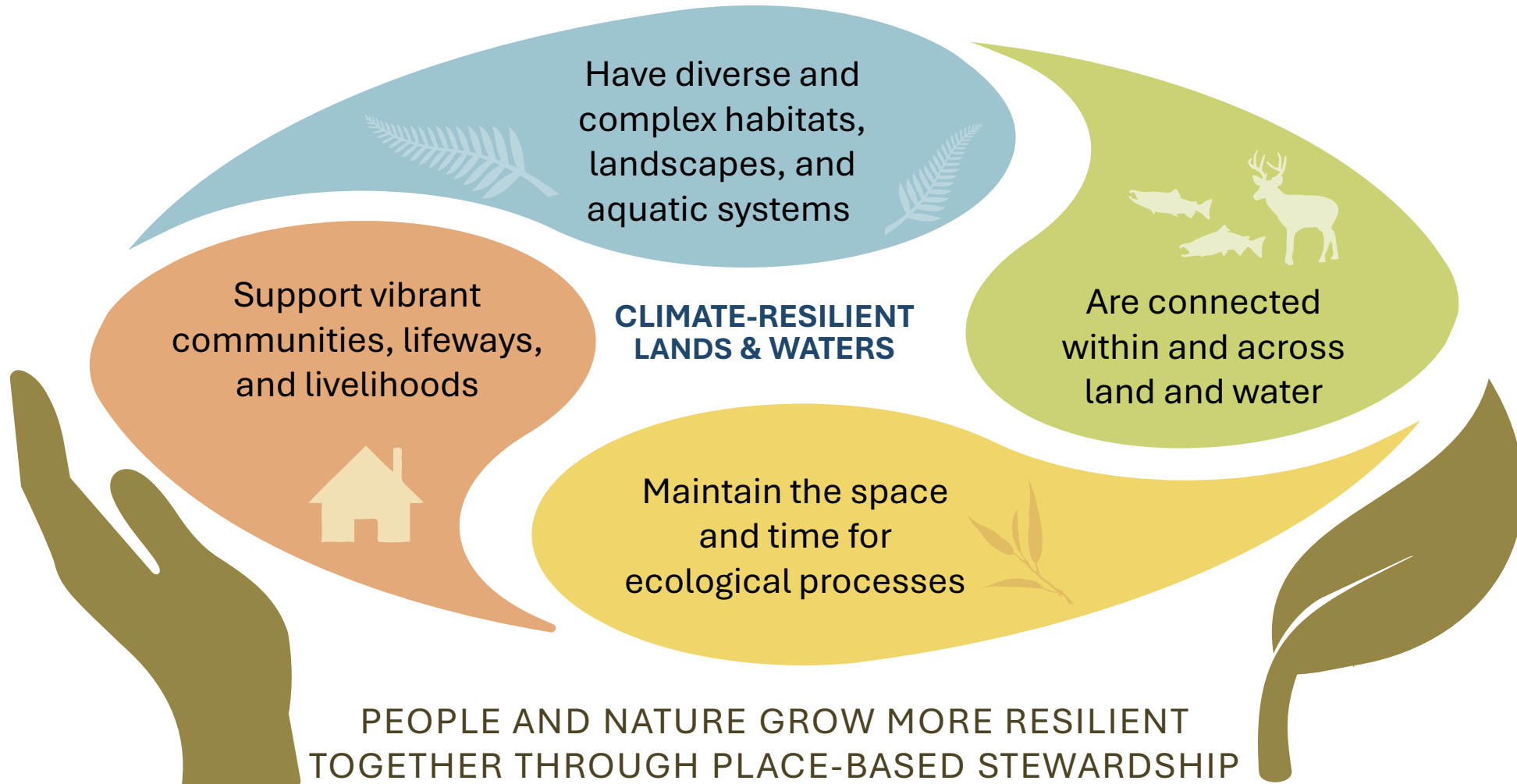
DESIGN WORKSHOP

3-day workshop in March

- ▶ **Day 1:** GO context setting; defining elevation for attributes and indicators; responding to 8 proposed attributes presented in prep memo.
- ▶ **Day 2:** Input from Tribal representatives, including emphasis on stewarding for ecological processes and role of humans on land (led to 4th attribute).
- ▶ **Day 3:** Present draft to agency partners; discuss indicators.



RESILIENCE ATTRIBUTES



CONNECTIVITY WITHIN AND ACROSS LAND, SEA, WATER, AND SKY

Structural (continuous habitat) &

Functional (things can successfully move)

Example Indicators:

- Document movement of species, nutrients
- Presence of large, unfragmented landscapes
- Removal of barriers
- Floodplain connectivity



DIVERSE AND COMPLEX HABITATS, SPECIES, LANDSCAPES, AND AQUATIC SYSTEMS

Diversity and redundancy allow the ecosystem to better handle disturbances or changing conditions

Example Indicators:

- Species composition and richness
- Landscape complexity at multiple scales
- Invasive/native species extent
- Population trends for functional groups



SPACE, TIME, AND CAPACITY FOR ECOLOGICAL PROCESSES

Ecological processes (fire, nutrient cycles, sea level dynamics, soil formation) shape the conditions and systems we depend on

Example Indicators:

- Disturbance events occur and yet watersheds persist/recover/adapt
- Land conversion is balanced w/ ecological function
- Rivers and floodplains have room to move
- Cultural practices are incorporated as ecological processes in land management



CAPACITY TO SUSTAIN COMMUNITIES, LIFEWAYS, AND LIVELIHOODS

People have the ability to earn a living from natural resources, AND people have places to live safely, recreate, or practice ceremony.

Example Indicators:

- Natural resource-based economies and activities can be supported sustainably
- Tribal communities have access to abundance first foods, medicine, and lifeways
- Risk of harm to communities is reduced
- Land use changes are planned and deliberate



