



Climate Ready Nation

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Climate Ready Nation: 2030



Vision Statement



A thriving Nation whose prosperity, health, security, and continued growth benefit from and depend upon a shared understanding of, and collective action to reduce, the impacts of climate change





Hallmarks of a Climate Ready Nation



Decision makers and citizens have equitable access to the climate information, products, and services they need and a clear understanding of what this information means for their communities, economies, natural resources, and the built environment.



Decision makers and citizens are empowered to take a range of adaptation and mitigation actions that can prevent or reduce the negative impacts of climate change by utilizing socioeconomic, ecological, and other relevant information to build resilience, including by considering tradeoffs of different pathways.





Alignment with the Whole of Government Approach



BRIEFING ROOM

Executive Order on Tackling the Climate Crisis at Home and Abroad

JANUARY 27, 2021 • PRESIDENTIAL ACTIONS

BRIEFING ROOM

Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis

JANUARY 20, 2021 • PRESIDENTIAL ACTIONS

Opportunities for Expanding and Improving **CLIMATE INFORMATION AND SERVICES FOR THE PUBLIC**



REPORT TO THE NATIONAL CLIMATE TASK FORCE • OCTOBER 2021





Climate Ready Nation Initial Risk and Focus Areas



Fire



Drought



Flood



Heat



Coasts



Marine Resources



Mitigation



Climate Ready Nation Initial Partner Groups



**Department of
Commerce**



Federal Agencies



**State and Local
Leaders**



Tribes



Private Sector



Public



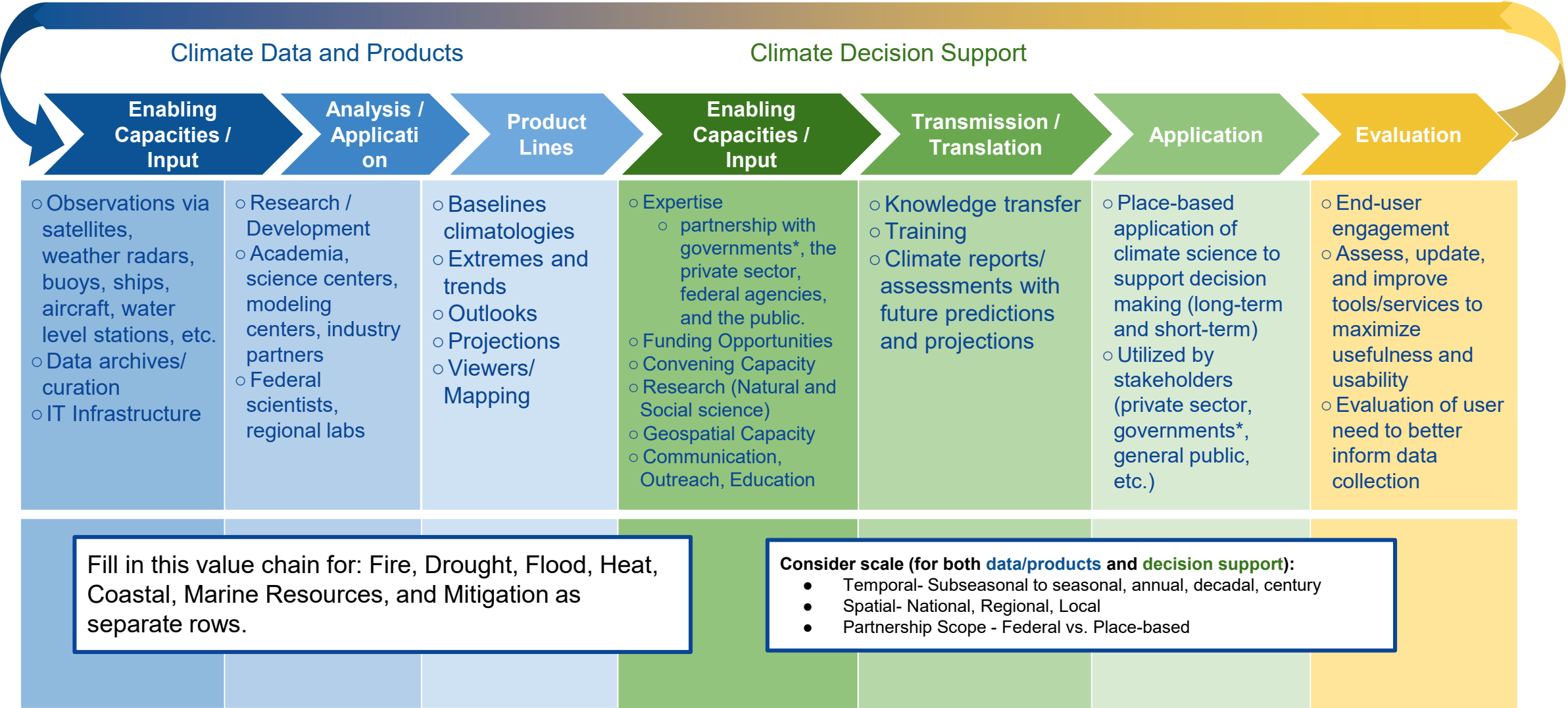
Climate Ready Nation Matrix



- Climate Ready Nation will be implemented through a *scalable* matrix approach, with impact areas/mitigation and partner groups as the key components.
- Simultaneous consideration of NOAA's value chain ensures alignment with NOAA's existing portfolio of climate products.
- Not everything can or will fit into this matrix, and many things will fit in multiple places.



Climate Ready Nation: A spectrum of expertise



Example Climate Ready Nation Project

Collaboration with the US Department of Transportation

Providing climate information and assistance to transportation planners and stakeholders to enhance the safety, effectiveness, equity and sustainability of our nation's transportation infrastructure through a NOAA and DOT collaboration on risk mitigation pilot projects based on the OWP report, *Analysis of impact of nonstationary climate on NOAA Atlas 14 estimates*.





Next Steps



In the near term, the CRN Team will be working to:

- integrate Climate Ready Nation in existing NOAA offices and programs to support cross-cutting structure
- continue to engage across NOAA and with partners to share, improve, and advance the Climate Ready Nation concept



We welcome your feedback and ideas to improve this effort.



Thank You!

