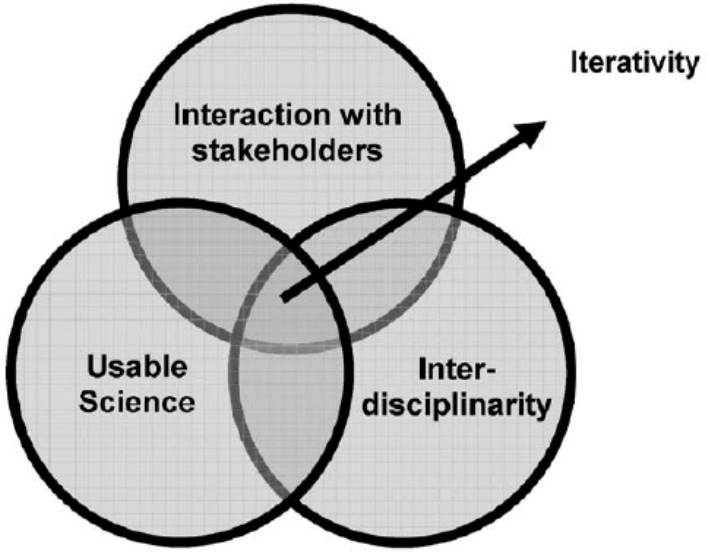
A collaboration between

WHAT DOES BRINGING NEW KNOWLEDGE INTO YOUR WORKSPACE LOOK LIKE FOR YOU?

Productivity
Strategy
People
Teamwork
Facts
Idea
Plan

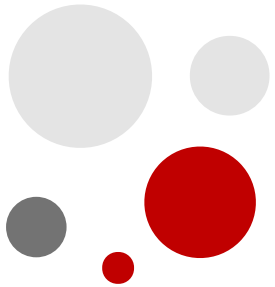
Concepts of Transition: Co-Production



- An iterative, flexible process of creating knowledge with stakeholders
- Begins with understanding stakeholders' decision contexts, challenges, resources, and goals
- Designs usable knowledge that meets stakeholders' specific needs

Concepts of Transition: Co-Production

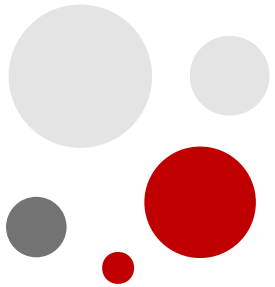
- "The underlying assumption [of co-production] is that, because many factors affect if, when, & how knowledge creation and application interact, no single research model" can fulfill [goals in all contexts] (Lemos & Morehouse, 2004, p. 58).
- "There is a time dimension to [co-production] in that it is often necessary to create new knowledge in order to address stakeholder needs: years may need to pass before stakeholders perceive this new knowledge as usable [and useful] for decision making" (ibid, p. 58).



Familiar to the Weather Community?

"First, it should be understood that forecasts possess no intrinsic value. They acquire value through their ability to influence the decisions made by users of the forecasts."

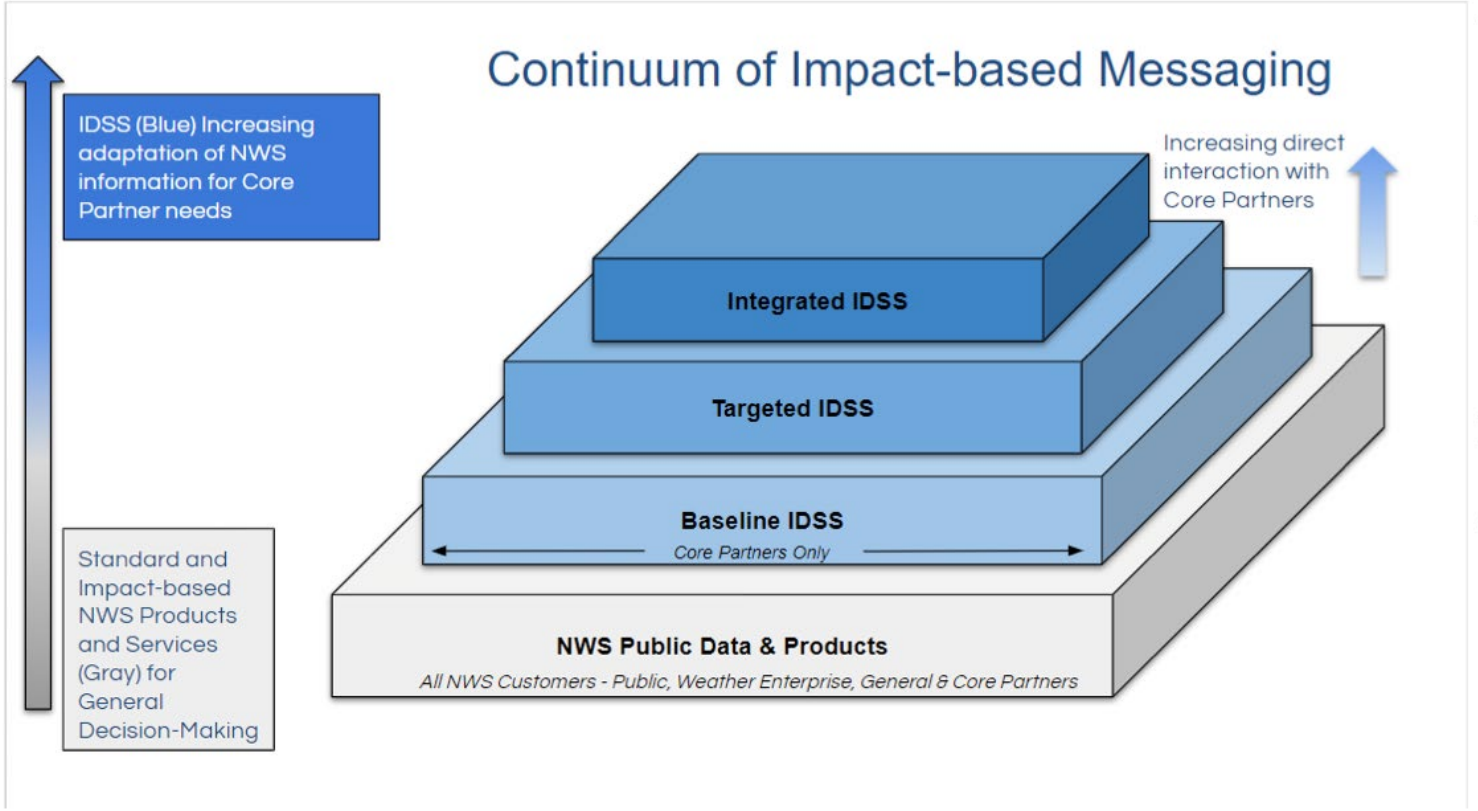
Allan Murphey, "What is a good Forecast? An Essay on the Nature of Goodness in Weather Forecasting." *Weather and Forecasting*, 1993

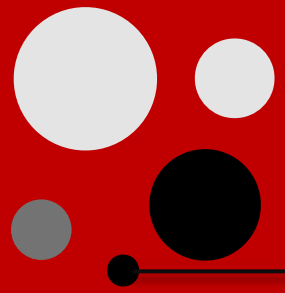


Familiar to the Weather Community

Impact-based Decision Support Services

"The provision of relevant information and interpretative services to enable Core Partners' decisions when weather, water, or climate has a direct impact on the protection of lives and livelihoods."



NWS Core Concepts: https://www.weather.gov/media/wrn/calendar/IDSS%20SDD%20V2.0%20-%20Key%20Concepts.pdf

Breakout Groups: When you hear or learn something new and potentially useful to your work in the Weather Community, how do you bring it into your workspace and apply it?