

## **The Virtual Laboratory - Improving R2O Using Collaboration and Development Services**

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It is recognized both internal and external to the National Weather Service (NWS) that the organization has room to improve its research to operations (R2O) process. To assist researchers and innovators as they shepherd their new and enhanced products and services through the R2O process, the NWS has deployed a collection of tools and information technology infrastructure called the Virtual Laboratory (VLab). This talk will focus on how the VLab can facilitate R2O from idea inception to operational maintenance. Emphasis will be placed on how current users are leveraging VLab tools and infrastructure to improve R2O within the NWS and from its research partners. To explore the VLab in advance of this talk visit the following link:

<https://nws.weather.gov/innovate/>