Why Partner with DEVELOP?
Build your organization’s capacity to utilize NASA Earth science data and expand the tools and resources available when making decisions. DEVELOP teams conduct feasibility projects that identify methods, prepare and analyze preliminary results, and create a set of deliverables (technical paper, poster, presentation, video). The team then provides these deliverables to the partner organization at the culmination of the project. Following the project hand-off, partner organizations are empowered to self-sustainably use Earth observation data through the methods identified by DEVELOP. This may decrease data collection costs, streamline decision making, and fill in data gaps.

Have Questions?
Please contact us with any questions about the program at NASA-DL-DEVELOP@mail.nasa.gov.
Eutrophication and harmful algal blooms have become more prevalent in the Puget Sound since 2000, negatively impacting water quality and wildlife. Partnering with the Pacific States Marine Fisheries Commission Habitat Program, this project identified the most accurate methods for using satellite imagery to monitor water quality in the Puget Sound. The products developed help to determine areas at a higher risk of HAB events and further inform local decision-making practices and management of water resources.

“Pacific States Marine Fisheries Commission has not used remote sensing data from satellites in their work. This project has opened up a window into the potential power and utility of these datasets for monitoring. Such tools could potentially help us fill existing data gaps where on the ground monitoring data is lacking and better understand temporal and spatial patterns in water quality.”

--- Fran Recht, Pacific States Marine Fisheries Commission Habitat Program

How to Engage
DEVELOP collaborates with a wide variety of organizations (state and local governments, NGOs, federal agencies, international organizations, etc.) to conduct rapid feasibility projects focused on applying NASA Earth observations to environmental decision-making processes. DEVELOP is built on strong projects that stem from robust partnerships. The program seeks engaged partners who value scientific collaboration, and most importantly, regular communication during the short 10-week term.

Any organization interested in partnering with DEVELOP can contact the National Program Office and discuss potential project ideas by completing a project request form and submitting it through email. The form can be found online at https://develop.larc.nasa.gov/projects.php

www.nasa.gov
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More About DEVELOP - DEVELOP.larc.nasa.gov