

National Aeronautics and
Space Administration



DEVELOP National Program

NASA Biodiversity and Ecological Forecasting Team Meeting

Sean McCartney
Center Lead
Goddard Space Flight Center



NASA's Applied Sciences Program

*Discovering Innovative & Practical Applications of
NASA Earth Science*

National Application Areas



Health &
Air Quality



Disasters



Water
Resources



Ecological
Forecasting



Oceans



Energy



Agriculture



Climate



Weather

Capacity Building Program



ARSET



DEVELOP



SERVIR

Applied Sciences Program Website: <http://appliedsciences.nasa.gov/>



What is DEVELOP?

DEVELOP collaborates with **decision makers** to conduct environmental research projects that apply **NASA Earth observations** to address environmental issues.



DEVELOP bridges the gap between NASA Earth Science and society, building capacity in both its participants and end-user organizations to better prepare them to handle the environmental challenges that face society.

*DEVELOP is a dual-capacity building program: **Partners & Participants***



Who Participates in DEVELOP?

Participants



Recent Graduates



Military Personnel



Students



Transitioning Professionals



Advisors



NASA Researchers



Partner Organizations



Decision Makers



State & Local Govt.



Federal Agencies



NGOs



International



DEVELOP Project Characteristics

- ▶ **Collaborate with decision making organizations** who can benefit from using NASA Earth observations relating to environmental issues
- ▶ Utilize and highlight the **application** of **NASA Earth observations**
- ▶ **Advising** from **scientists** and **mentors** from NASA and partner organizations
- ▶ Achievable over 1 – 3, 10-week terms



Partner Engagement



Decision Support Tools

DEVELOP is rapid feasibility and implementation:
10 Week Long Projects



How to Get Involved

- ▶ Propose a project idea
- ▶ Advise on a project
- ▶ Opportunities for publications



Sean McCartney
Sean.McCartney@nasa.gov

Dr. John Bolten
John.Bolten@nasa.gov



DEVELOP National Program
<http://develop.larc.nasa.gov>

Questions?