



Grants for Assessing the Benefits of Satellites (GABS)

A VALUABLES Consortium Webinar

Alan Krupnick, Yusuke Kuwayama

October 16, 2019



The VALUABLES Consortium

- A five-year cooperative agreement with NASA
- Collaborating with the Earth science community to quantify and communicate how satellite information benefits people and the environment when we use it to make decisions
- VALUABLES focuses on two types of activities:
 1. Conducting **impact assessments**
 2. Developing **educational materials and activities** to build capacity within the Earth science community to quantify the value of its work



Basic Information on GABS

- We are seeking proposals for research that will quantify the benefits of satellite data when they are used to make decisions that lead to improvements in socioeconomically meaningful outcomes for people and/or the environment.
- The case study proposed:
 - Must be a decision context in which satellite data (not limited to NASA data) play a role.
 - Must be quantitative and monetize the benefits
 - Must describe how information from satellites makes improvements to decisionmaking
 - Must define one or more counterfactual scenarios. We prefer a case where the counterfactual is that satellite data are not used
 - Should focus on decision contexts not already addressed by existing VALUABLES assessments. See www.rff.org/valuable



Other Requirements and Details

- Eligibility
 - Teams located in the U.S.
 - Otherwise, no limits
 - Multidisciplinary, including a social scientist (we can provide suggestions for economists)
- Duration: up to one year, beginning around April 2020
- Define contribution to scholarship
- Outreach and communications. Winning proposers should plan on working with VALUABLES staff (under a separate budget) on dissemination of the work
- Reviews: Pre-proposals by VALUABLES staff; proposals also reviewed by VALUABLES expert committee and others.
- Winners will participate in a kickoff meeting that may sharpen/redefine the proposals.



Budget and Logistics

- \$300,000 available
- No more than 3 awards expected
- In-kind contributions and co-funding will be viewed favorably by the proposal review committee.
- See [FAQs](#) for overhead limits
- Timeline
 - **October 30 VALUABLES workshop webcast** (further information from us may be available late in the afternoon). Register to attend the webcast at valuables2019-webcast.splashthat.com/
 - **Thursday, December 5, 2019:** Pre-proposals due (by 5pm Eastern time) (3 page limit)
 - **Friday, January 24, 2020:** Invitation to selected applicants to submit final proposal (5 page limit)
 - **Friday, February 28, 2020:** Final proposals due (by 5pm Eastern time)
 - **Late March/early April, 2020:** Award(s) announced



Application Instructions

- Complete on-line form
- Submit up to 3 page pre-proposal
 - The title of the project
 - Name, title, and professional address (including telephone number and email address) of each investigator; note the Principal Investigator as the main point of contact. Also note who the social scientist(s) is/are on the team and what roles the main researchers will play.
 - A concise description of the proposed research. We expect to see clear and concise descriptions of:
 - a) the satellite information that generates the societal benefit to be quantified;
 - b) how the satellite information has improved or is expected to improve decisionmaking;
 - c) the socioeconomically meaningful outcomes for people and/or the environment that will change as a result of the improved decisionmaking; and
 - d) the empirical strategy to be used to place a value on these societal benefits.



Application Instructions (continued)

- Submit up to 3 page pre-proposal (continued)
 - A concise description of the innovation the research offers
 - The proposed dates for starting and completing the project
 - An estimated budget including salaries, benefits, other direct costs, plus IDC/overhead.
 - Also list any matching funds or in-kind donations. These are NOT REQUIRED FOR ELIGIBILITY FOR A GRANT
 - A short budget justification, stating how the funds will be used (e.g., personnel time, travel, IDC rate, etc.); see the [GABS FAQ](#) for details about overhead rates, and
 - A brief statement of prior experience of the project leader(s). Upload CVs for project leaders separately on the online form.





Thank you.

- Learn more about GABS at www.rff.org/valuable/gabs
- Explore VALUABLES' work and subscribe to receive updates and GABS deadline reminders: www.rff.org/valuable
- Follow VALUABLES on Twitter: [@RFF_valuable](https://twitter.com/RFF_valuable)
- Find out more about RFF online: www.rff.org