

# NASA DEVELOP: Taking a Bite Out of Mosquito-borne Illness

The Wilson Center, partnered with NASA Earth Science Education Consortium (NESEC) and members of the Global Mosquito Alert Consortium to propose and support the DEVELOP project, *Taking a Bite Out of Mosquito-borne Illness: Mapping and Monitoring Vector-borne Diseases in Western Europe*. This research is one of the first projects that attempts to describe mosquito risk using both remotely sensed environmental data from satellites in conjunction with citizen science observations. The project also serves as an early exploration of the value of citizen science data collected by the GLOBE Observer Mosquito Habitat Mapper when analyzed in conjunction with satellite data. The Fall 2017 project results were presented at a Nov. 8 hand off meeting that was webcast, and participants included scientists and citizen science programs from US, Germany, and Netherlands.

DEVELOP, part of NASA's Applied Sciences Program, addresses environmental and public policy issues through interdisciplinary research projects that apply the lens of NASA Earth observations to community concerns around the globe. Bridging the gap between NASA Earth Science and society, DEVELOP builds capacity in both participants and partner organizations to better prepare them to address the challenges that face our society and future generations. This DEVELOP team worked with scientists at NASA Goddard Space Flight Center and included recent college graduates, graduate students and transitioning career professionals.

For more information: <https://www.wilsoncenter.org/event/global-mosquito-alert-nasa-develop-project-partners-handoff>

**Photos to right DEVELOP team presentation, Wilson Center, DC.**

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