Using Geospatial Technologies to Support Human Rights Research and Documentation

Geospatial Technologies and Human Rights Project
Scientific Responsibility, Human Rights and Law Program
American Association for the Advancement of Science

http://www.aaas.org/geotech
Staff

Geospatial Technologies and Human Rights Project

• Dr. Susan Wolfinbarger, Project Director
• Jonathan Drake, Senior Program Associate
• Eric Ashcroft, Senior Project Coordinator
The Program is committed to:

- promoting high standards for the practice of science;
- advancing the right to enjoy the benefits of scientific progress;
- engaging scientists in human rights;
- enhancing assessment of ethical, legal, and human rights issues related to science and technology; and
- furthering the use of science and technology in support of human rights.
Geospatial Technologies and Human Rights Project

- Identify human rights applications of high- and low-resolution satellite image analysis
- Increase understanding among human rights courts, commissions, and other organizations regarding applications of geospatial technologies
- Utilize high-resolution satellite imagery to study border conflicts, in order to identify warning signs that can help predict future hostilities
Workshop Objectives

• Understand what geospatial technologies are and how they can be used to strengthen human rights research and documentation

• Understand how you can use geospatial technologies to advance your own work

• Determine when partnering with technical experts is necessary

• Evaluate the efficacy of geospatial technology use in support of organizational goals, as well as the limitations of the technology

• Assess the technical merit of analysis conducted by others
Agenda

- What are Geospatial Technologies?
- Advanced applications of geospatial technology
- Getting started with geospatial solutions
- Evaluating the merits and applicability of the technology
- Questions and Wrap-Up

Tweet your questions! #AAAS_GTHR