ARSET
Applied Remote Sensing Training
http://arset.gsfc.nasa.gov
@NASAARSET

Applied Remote Sensing Training

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NASA's Applied Remote Sensing Training Program (ARSET)

http://arset.gsfc.nasa.gov/

- Empowering the global community through remote sensing training

- Part of NASA's Applied Sciences Capacity Building Program

- Goal: increase the use of Earth Science in decision-making through training for:
  - policy makers
  - environmental managers
  - other professionals in the public and private sector

- Trainings offered focusing on applications in:

Disasters   Land   Health & Air Quality   Water Resources

ARSET Training Formats

Online

- Offered through the internet
- Available live and recorded
- Typically 1 hr session, once per week, over 4-6 weeks
- Available at all training levels:
  - Fundamentals of Remote Sensing
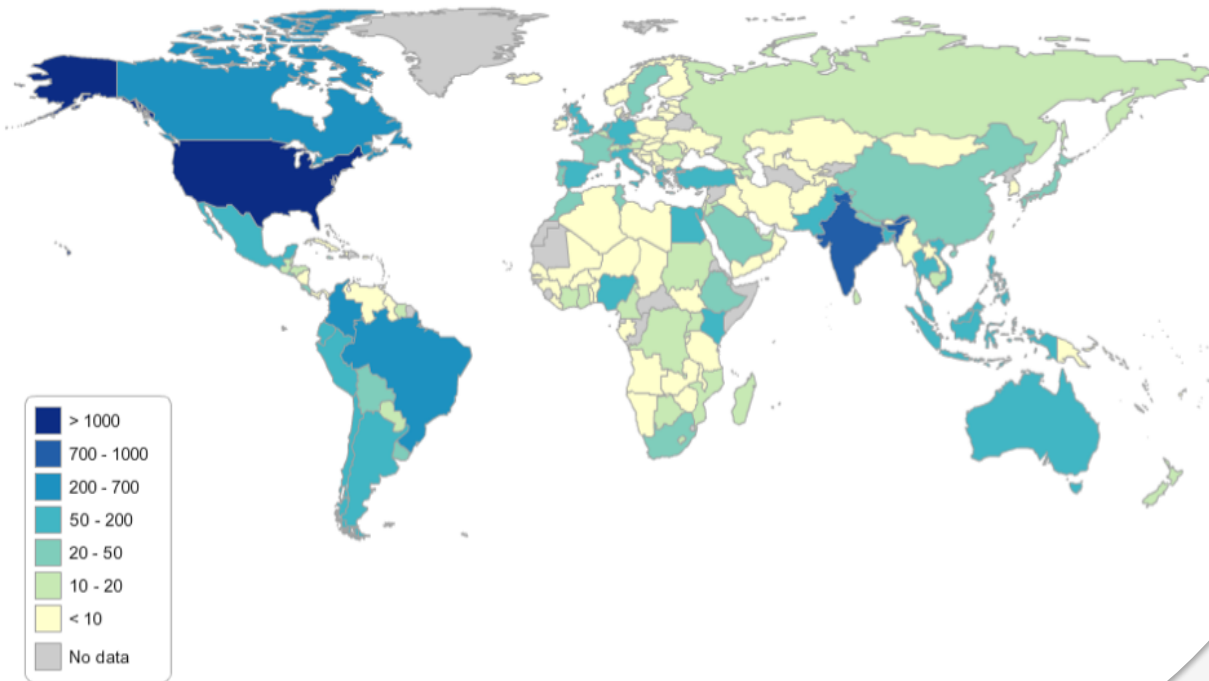 - Introductory
  - Advanced

In-Person

- 2-7 days in length
- Held in a computer lab
- Mixture of lectures and exercises
- Locally relevant case studies
- Available levels:
  - Introductory
  - Advanced

Train the Trainers

- Trainings and materials
- Offered online & in-person
- For organizers seeking to develop their own applied remote sensing training programs

ARSET's Global Footprint

ARSET Participants by Country
2009 – 2016

Legend:
- > 1000
- 700 - 1000
- 200 - 700
- 50 - 200
- 20 - 50
- 10 - 20
- < 10
- No data

83 ARSET Trainings

8,000+ participants reached

2,600+ organizations reached

160 + countries reached

55 U.S. States, Territories, and D.C. reached

ARSET Website: View Webinars

http://arset.gsfc.nasa.gov/webinars

Upcoming Trainings

- **Advanced Webinar: Methods in Using NASA Remote Sensing for Health Applications** (online): June 1-15, 2017 https://go.nasa.gov/2pLSiOy

- **Remote Sensing of Land Indicators for Sustainable Development Goal 15** (online): June 20-22, 2017 https://go.nasa.gov/2pslSbi

- **Remote Sensing of Drought** (online): June 12 & 19, 2017

- **Introduction to Synthetic Aperture Radar** (online): June 28, 29, July 5, 6

- Keep updated by signing up for the ARSET listserv: https://lists.nasa.gov/mailman/listinfo/arset