

INSIGHT FOR A CHANGING WORLD **GEO WEEK 2017** 23-27 OCTOBER 2017 WASHINGTON, D.C., USA

# GEO-XIV PLENARY INSIGHT FOR A CHANGING WORLD

BARBARA RYAN DIRECTOR, GEO SECRETARIAT



# 12 YEARS IN 12 MINUTES



### GEO'S 1<sup>ST</sup> 10 YEARS 2005-2015



# WHY GEO & YOU?



# A SHARED VISION

TO REALIZE A FUTURE WHERE DECISIONS AND ACTIONS, FOR THE BENEFIT OF HUMANKIND, ARE INFORMED BY COORDINATED, COMPREHENSIVE AND SUSTAINED EARTH OBSERVATION INFORMATION AND SERVICES.



### A SHARED VISION

TO REALIZE A FUTURE WHERE DECISIONS AND ACTIONS, FOR THE BENEFIT OF HUMANKIND, ARE INFORMED BY COORDINATED, COMPREHENSIVE AND SUSTAINED EARTH OBSERVATION INFORMATION AND SERVICES.



### COORDINATED GLOBALLY, REGIONALLY, NATIONALLY & LOCALLY

### COMPREHENSIVE ACROSS DOMAINS, NETWORKS, & PLATFORMS

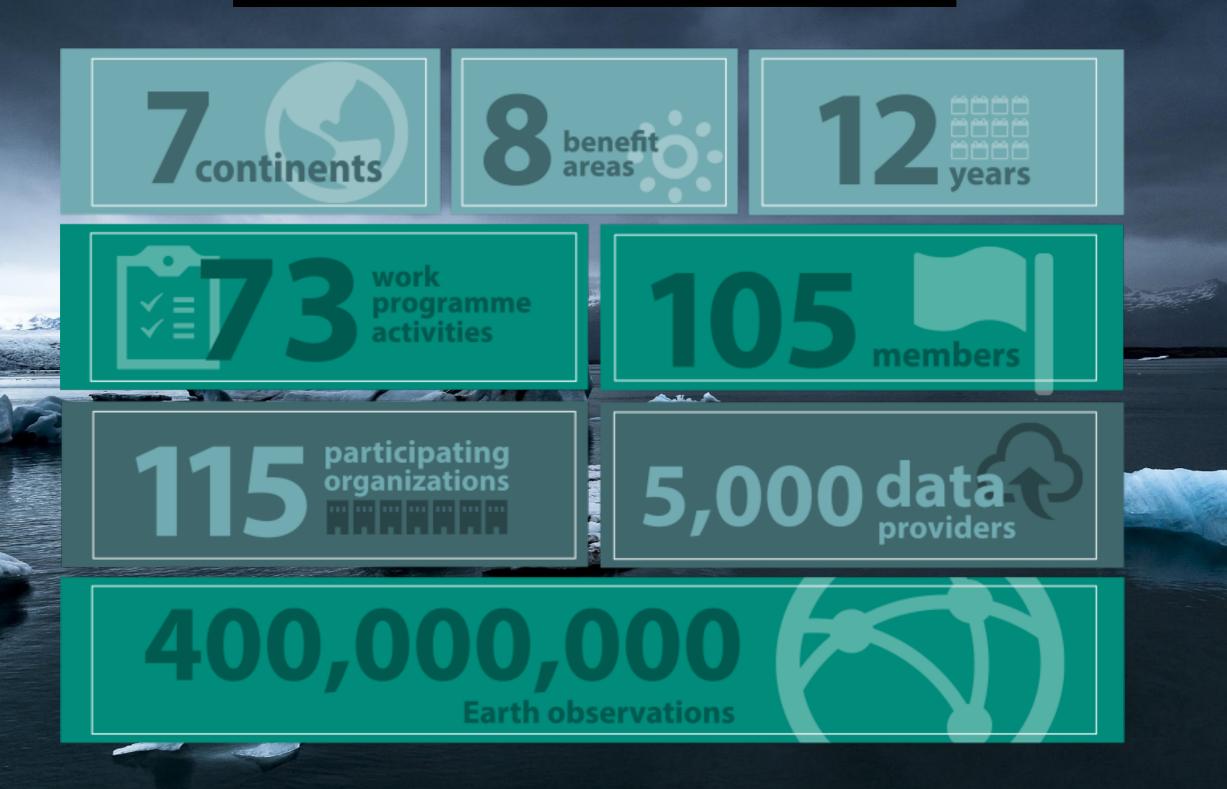
#### SUSTAINED OVER TIME



### GEO'S 2ND DECADE 2016-2025



# GEO IN NUMBERS



### 105 MEMBER COUNTRIES



Africa: 27 - Asia/Oceania - 21, Europe: 34 - C.I.S: 7 - Americas: 16 Total: 105



### 115 PARTICIPATING ORGANIZATIONS

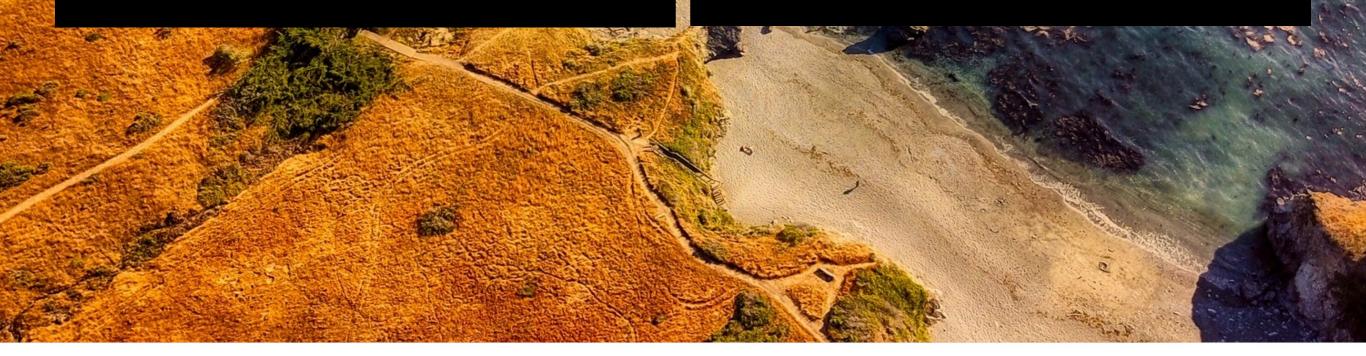






### SPACE-BASED OBSERVATIONS

### IN SITU OBSERVATIONS





# A SHARED VISION

TO REALIZE A FUTURE WHERE DECISIONS AND ACTIONS, FOR THE BENEFIT OF HUMANKIND, ARE INFORMED BY COORDINATED, COMPREHENSIVE AND SUSTAINED EARTH OBSERVATION INFORMATION AND SERVICES.



# A SHARED VISION

TO REALIZE A FUTURE WHERE DECISIONS AND ACTIONS, FOR THE BENEFIT OF HUMANKIND, ARE INFORMED BY COORDINATED, COMPREHENSIVE AND SUSTAINED EARTH OBSERVATION INFORMATION AND SERVICES.



# DATA-CENTRIC V USER-CENTRIC



# CLOSING THE GAP BETWEEN USERS & PROVIDERS







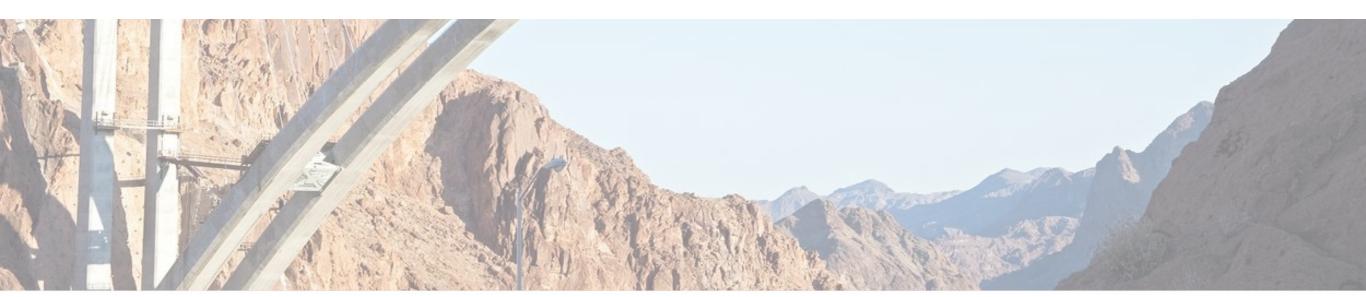






















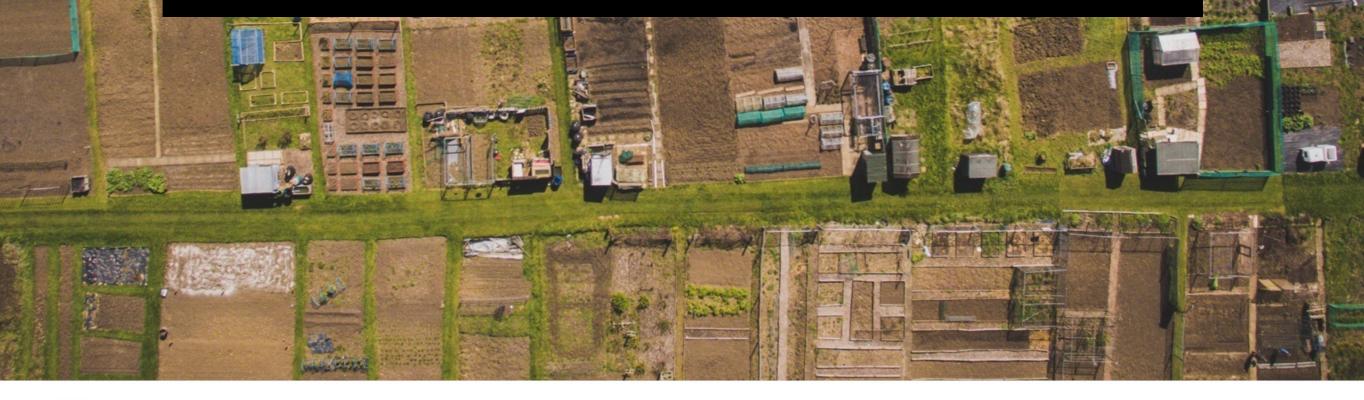
UN World Conference on Disaster Risk Reduction 2015 Sendai Japan





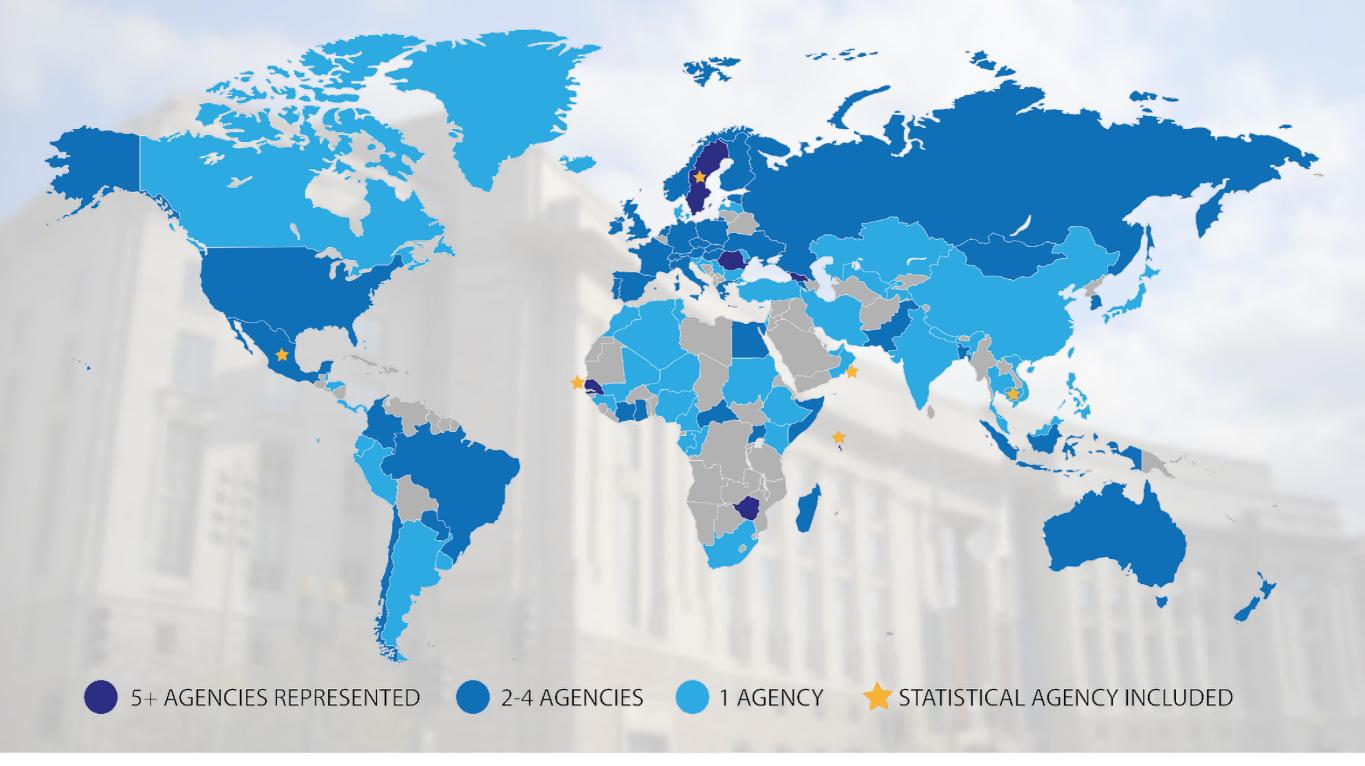
# A CHANGING LANDSCAPE

0HD

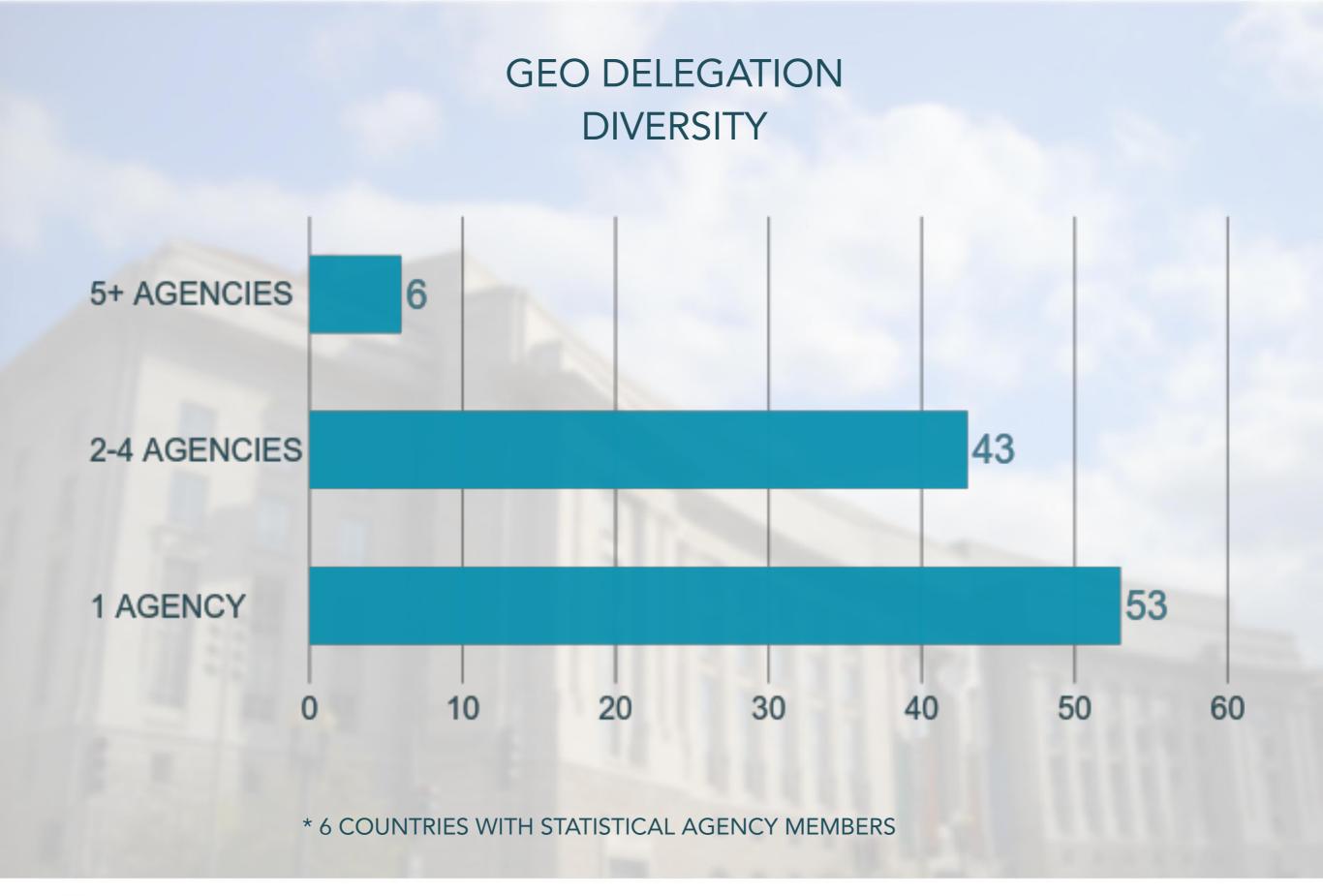




#### GEO DELEGATION DIVERSITY







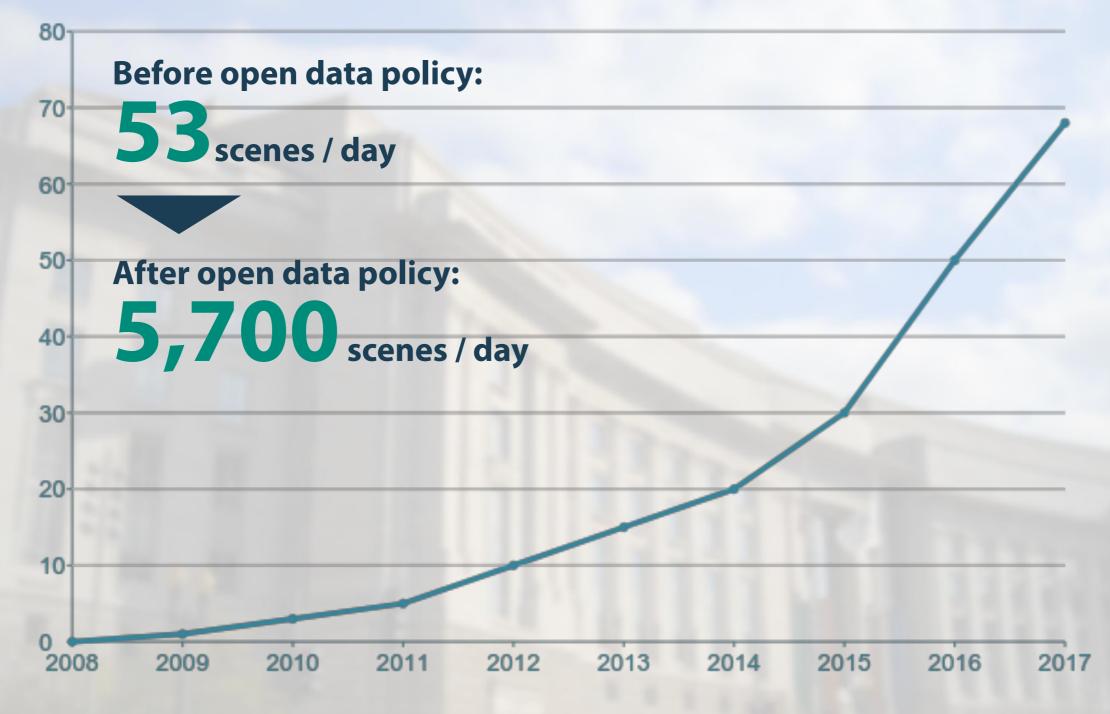


### COUNTRIES WITH OPEN EARTH OBSERVATIONS DATA POLICIES OR OPEN DATA PORTALS INCLUDING EARTH OBSERVATIONS



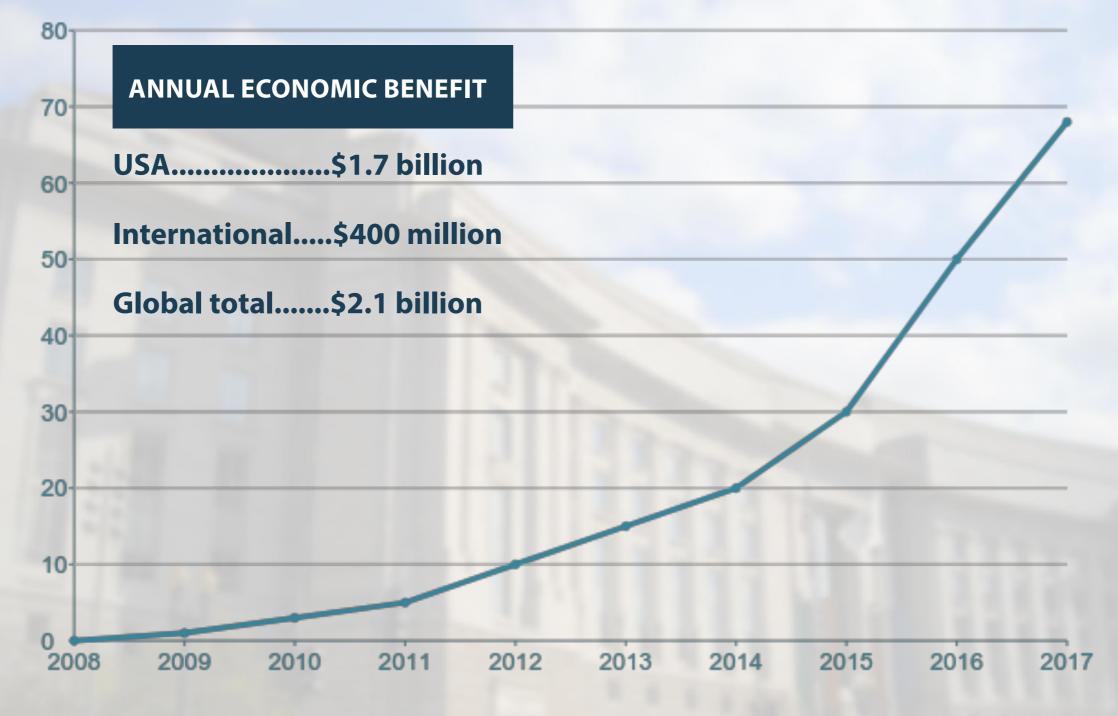


#### MILLIONS OF LANDSAT SCENE DOWNLOADS





#### MILLIONS OF LANDSAT SCENE DOWNLOADS



GEO GROUP ON EARTH OBSERVATIONS

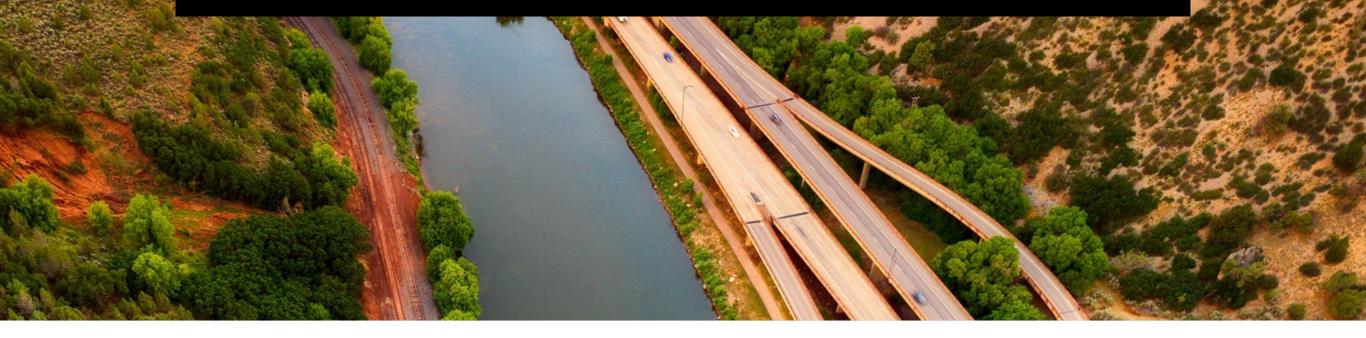
# Old data Unlock archives, share via geoportal.org

# Existing data Provide open access or pay subject to needs

### New data Collaboration, integration, communication



# OPEN DATA FOR THE BENEFIT OF HUMANKIND







GROUP ON EARTH OBSERVATIONS

### INSIGHT FOR A CHANGING WORLD GEO WEEK 2017 23-27 OCTOBER 2017 WASHINGTON, D.C., USA

www.earthobservations.org/geoweek2017 #GEOWeek17

