#NDMUN21 ADVANCING PROTECTION, PEACE AND DEVELOPMENT

esri

Private Sector Innovation for Humanitarian Action

NDM21, 15 February 2018

Sam Libby, Esri

Esri A global geospatial technology provider

49 Years of GIS

180+ Countries

Working **across** sectors

Building Systems of
Record and **Engagement**

Providing Mapping, Analysis, Data Management, and Collaboration Tools

Esri Supporting Mine Action Everywhere

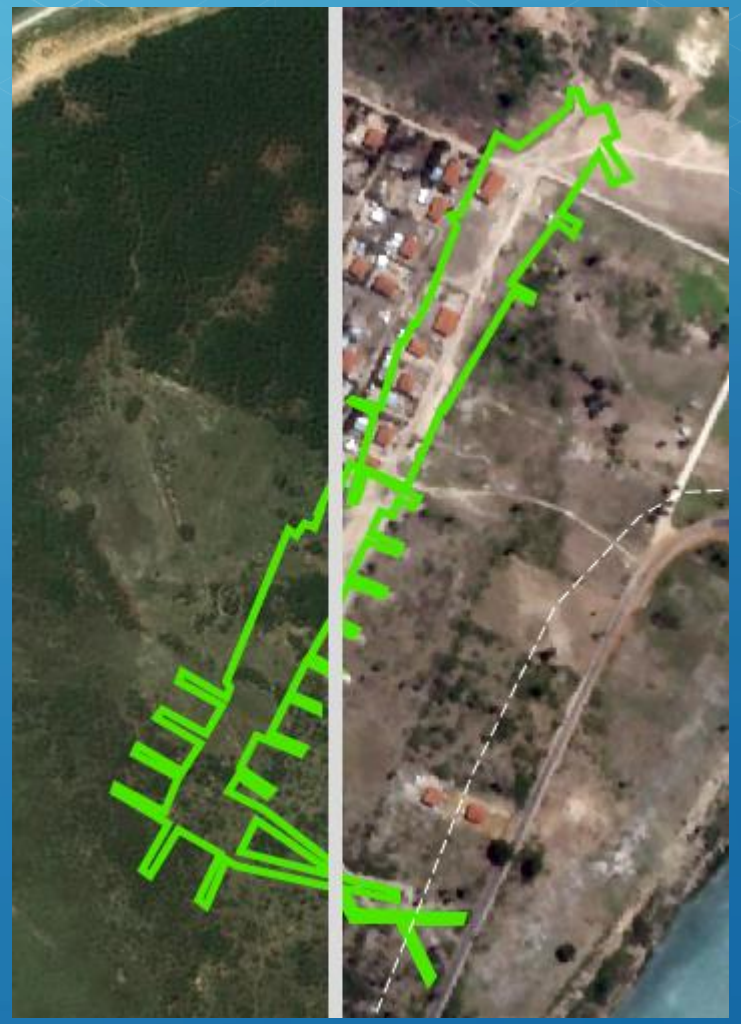
Mine Action is inherently geospatial

- Visual Display of Contamination
- Remote Sensing for post-clearance assessment
- Cluster strike evaluation
- Sketch mapping, evidence collection, device reporting

Many are building Systems of Record through GIS

Many are already using ArcGIS for paper and PDF maps

Partnering with: HI, HALO, MAG, iMMAP, USAID and development partners



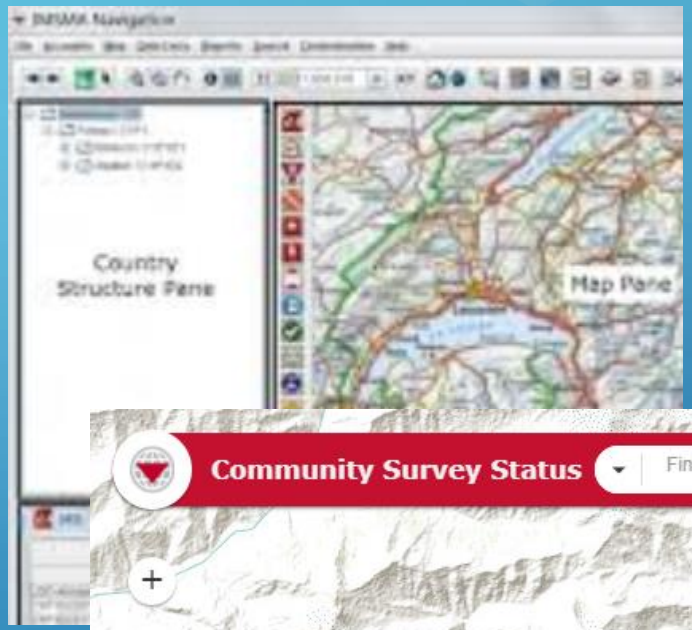
Esri Supporting Mine Action With GICHD

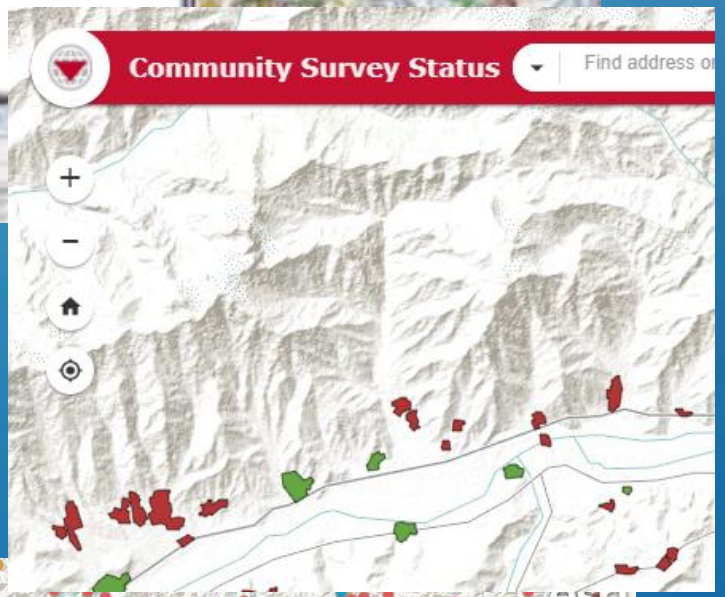
IMSMA has been built on ArcGIS for nearly 20 years

Providing mapping software at low or no cost – 95-99% savings under GICHD license agreement

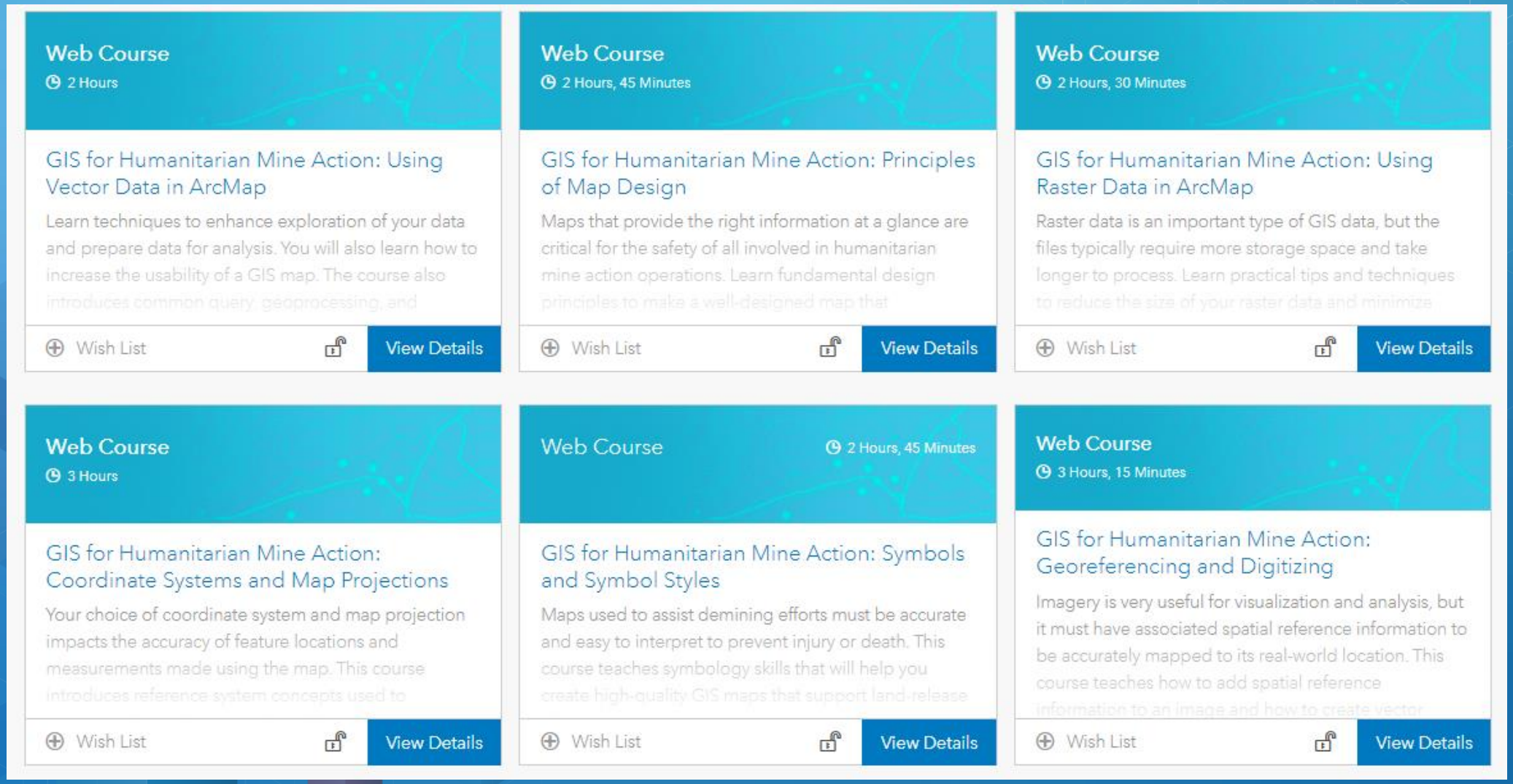
IMSMA Core brings the power of modern web and mobile access to information management

- **Smart forms**
- **Web dashboards**
- **Mobile access**



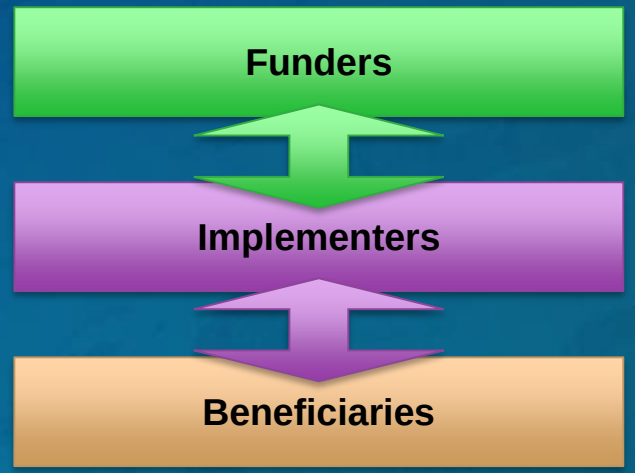


Esri Building community training with GICHD

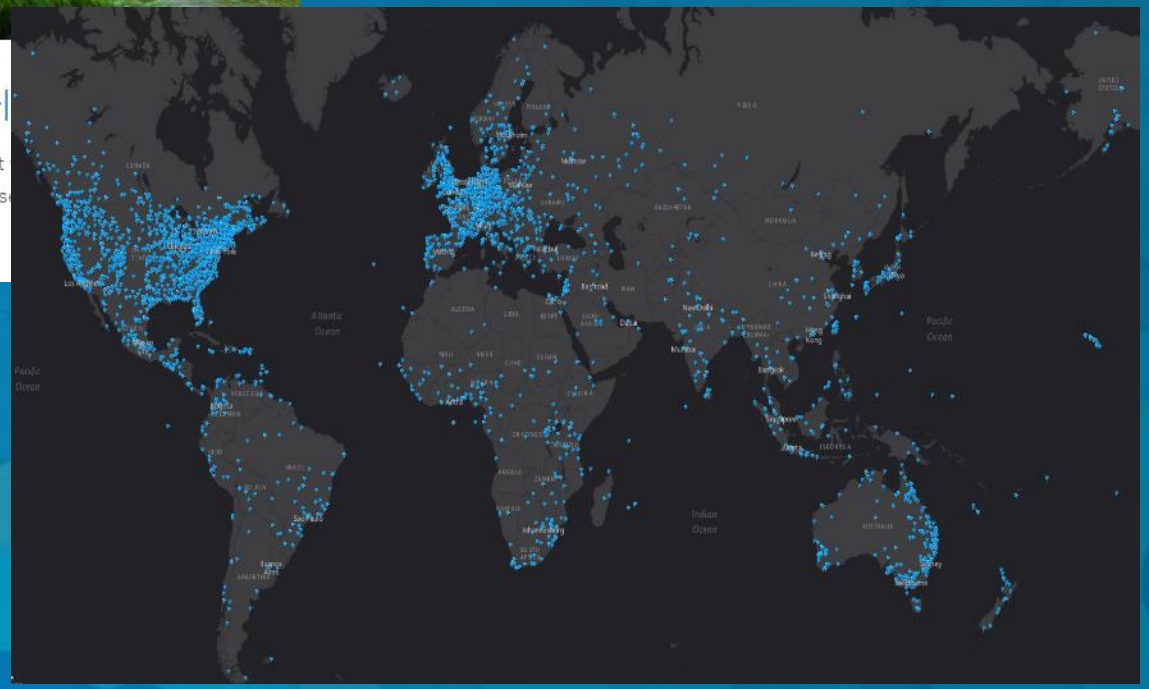


Esri Nonprofit Program

http://esri.com/nonprofit



Global Nonprofit Program Participation



Special Relationships

Enriching Our User Community
Making a Difference

5,000+ Nonprofit Organizations

CIVIC ANALYTICS NETWORK
JANE GOODALL INSTITUTE UNEP
W.K.KELLOGG FOUNDATION CONSERVATION INTERNATIONAL
ASSOCIATION OF AMERICAN GEOGRAPHERS WORLD VISION
NATIONAL AUDUBON SOCIETY
AQUARIUM OF THE PACIFIC CGIAR WOLD WILDLIFE CONSERVATION FUND
NATIONAL GEOGRAPHIC SOCIETY CIESIN
HALO TRUST NATURESERVE NATURAL RESOURCES DEFENSE COUNCIL
INTERNATIONAL RESCUE COMMITTEE TRUST FOR PUBLIC LAND
INTERNATIONAL ORGANIZATION FOR MIGRATION
NATIONAL TRUST FOR HISTORIC PRESERVATION
DEVELOPMENT GATEWAY CHESAPEAKE CONSERVANCY SOCIETY FOR CONSERVATION GIS
BILL & MELINDA GATES FOUNDATION
WORLD FOOD PROGRAMME WORLD RESOURCES INSTITUTE
THE NATURE CONSERVANCY GICHD
CATHOLIC RELIEF SERVICES
NETHOPE DIRECT RELIEF
WORLD HEALTH ORGANIZATION
ASSOCIATION OF AMERICAN GEOGRAPHERS UNHCR
AMERICAN RED CROSS
EARTH GENOME

Esri Why support NGOs and Humanitarians?

Our founder's vision as GIS for a better world

Recognition of the donation of time and effort that all staff of NGOs and Humanitarians make each day

Getting key feedback from those who are very close to our biggest problems

Building a company with a legacy, not a balance sheet

Taking For-Profit to For-Profit-for-Good

SDG Vision

GIS

Is Enabling a
Sustainable World

What if SDG reporting was **hands-off** and always up-to-date?

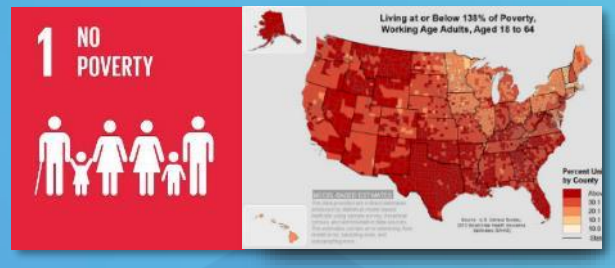
2017-2018 Research Exercise

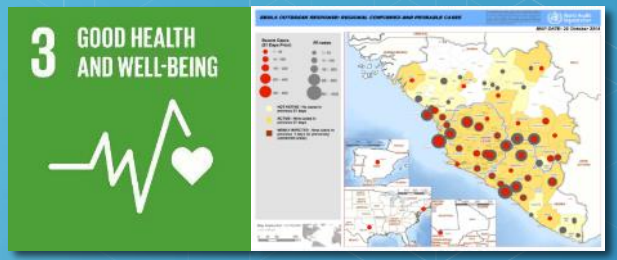
Federated Information System for the SDGs

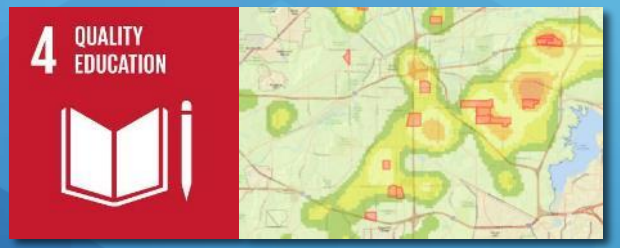
esri | THE SCIENCE OF WHERE

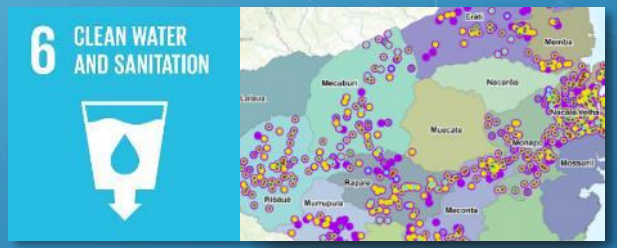
United Nations Statistics Division

GIS In Action to meet the SDGs

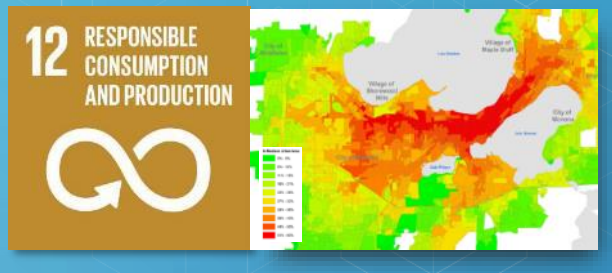


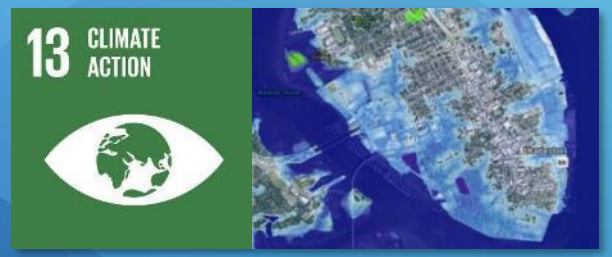






Building Capacity through Reporting Indicators

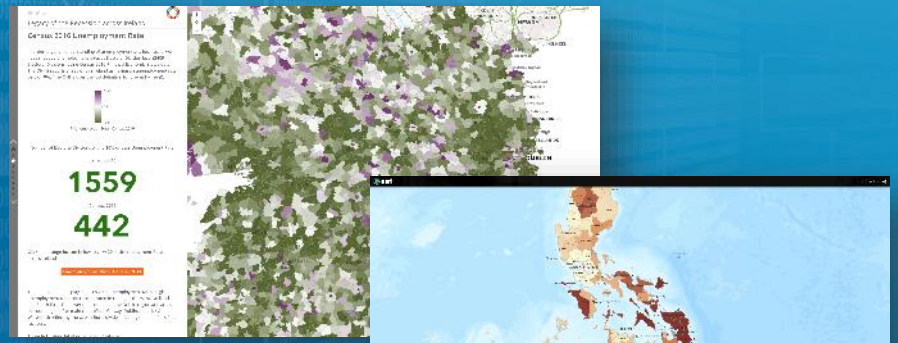




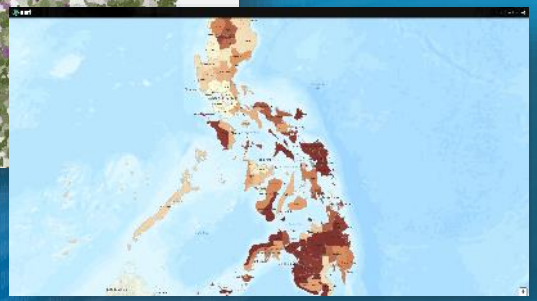
Esri A federated information system for the SDGs

Working with partners at UNSD and with National Statistical Offices to:

- Catalog and review the rich existing datasets
- Provide open and enthusiastic access to data
- Provide a workable pattern for sharing up from providers and down from government



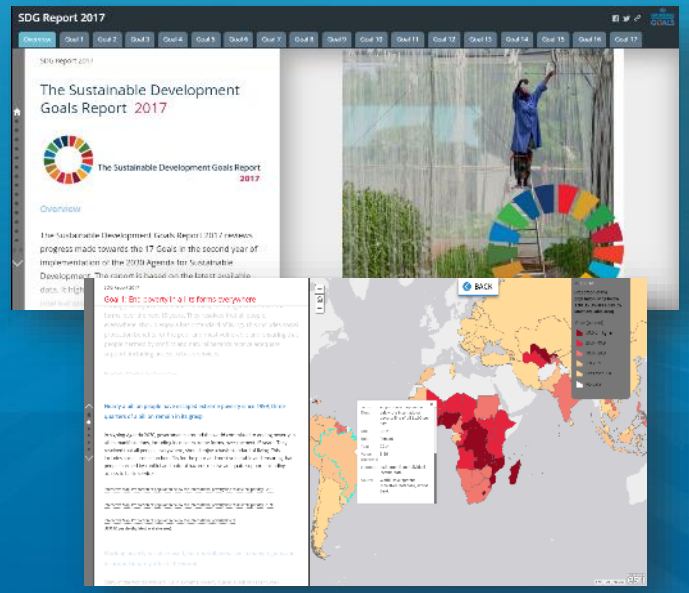
OS Ireland



Phillippines

Country Level SDG Data Hubs

Providing Mapping, Analysis, Data Management, and Collaboration Tools



SDG Story Maps

UN SDG Data Hub

Esri What can the private sector provide?

Relevant ideas, new technology and interventions from other sectors

Re-usable Training and Skills for Mine Action IM teams

Ongoing updates to existing software at no cost

Access to resources in-country from other organizations

- **Partners, distributors, GIS professionals**

Providing Mapping, Analysis, Data Management, and Collaboration Tools

Now is the Time to Act

Thank you

Sam Libby – slibby@esri.com