The Next Million

Heather Leson
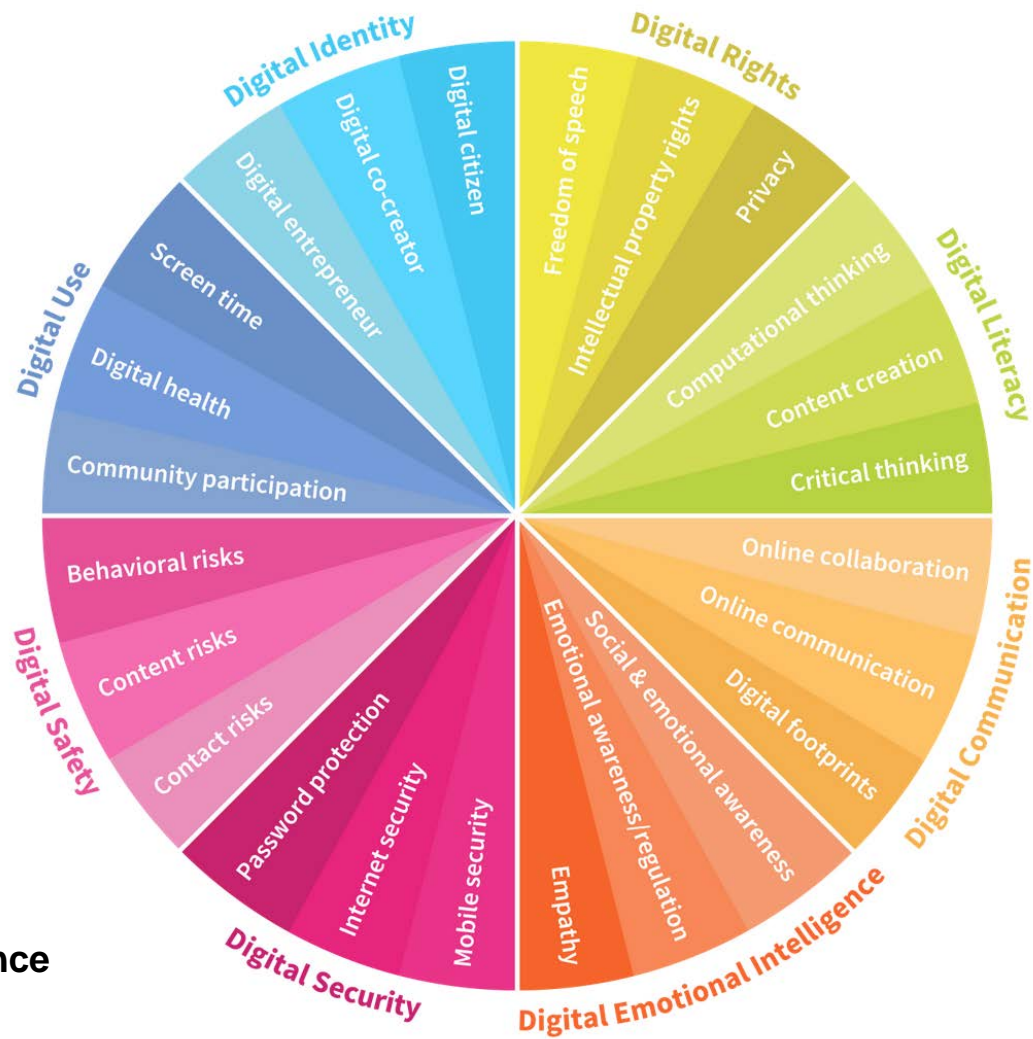**ESA Earth Observation Summer School**
Frascati (Rome), Italy
August 8, 2016

Humanitarians

Humanitarian

pertaining to the *saving* of human lives or to the alleviation of *suffering*: a **humanitarian** crisis. noun. 4. a person *actively engaged in promoting* human welfare and social reforms, as a philanthropist.

WEF Digital Intelligence Framework

Web Literacy

A framework for entry-level web literacy & 21st Century skills. Explore the map by selecting what you want to learn more about, to see definitions and activities.
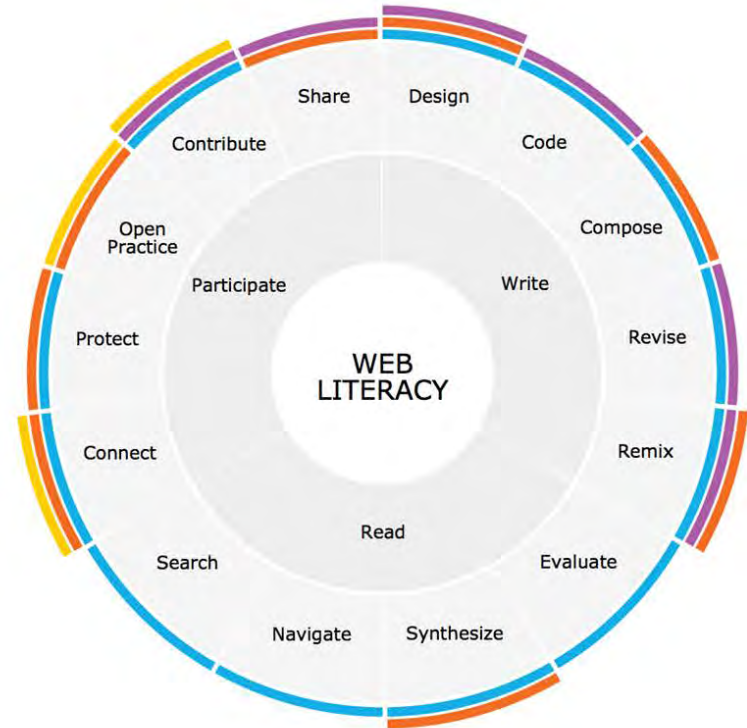
21st Century Skills

- ☑ **Problem-Solving**
- ☑ **Communication**
- ☑ **Creativity**
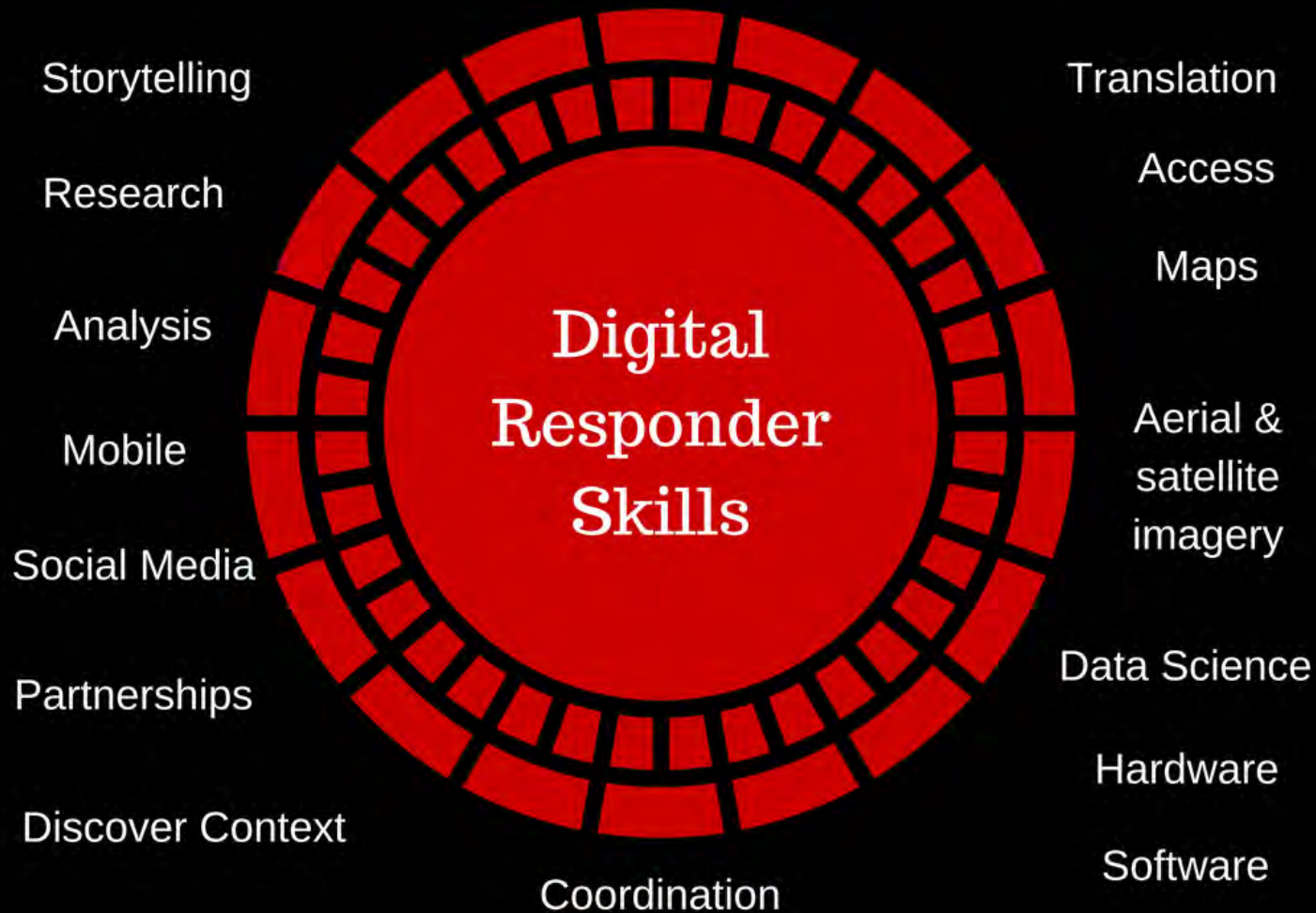- ☑ **Collaboration**

Share · Design · Code · Contribute · Compose · Open Practice · Participate · Write · Protect · Revise · WEB LITERACY · Connect · Remix · Read · Search · Evaluate · Navigate · Synthesize

Mozilla's Web Literacy Model

Digital Responder Skills

Storytelling
Research
Analysis
Mobile
Social Media
Partnerships
Discover Context
Coordination
Translation
Access
Maps
Aerial & satellite imagery
Data Science
Hardware
Software

Created by Francesco Cesqo Stefanini
from Noun Project

Build your Community

	Bit Contribution	Medium Contribution	Large Contribution
Learn	●	●	●
Tell	●	●	●
Make	●	●	●
Share	●	●	●
Translate	●	●	●
Reward	●	●	●
Lead/Teach	●	●	●
Inspire	●	●	●

Share

infogr.am

SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY

2 ZERO HUNGER

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

5 GENDER EQUALITY

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

10 REDUCED INEQUALITIES

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

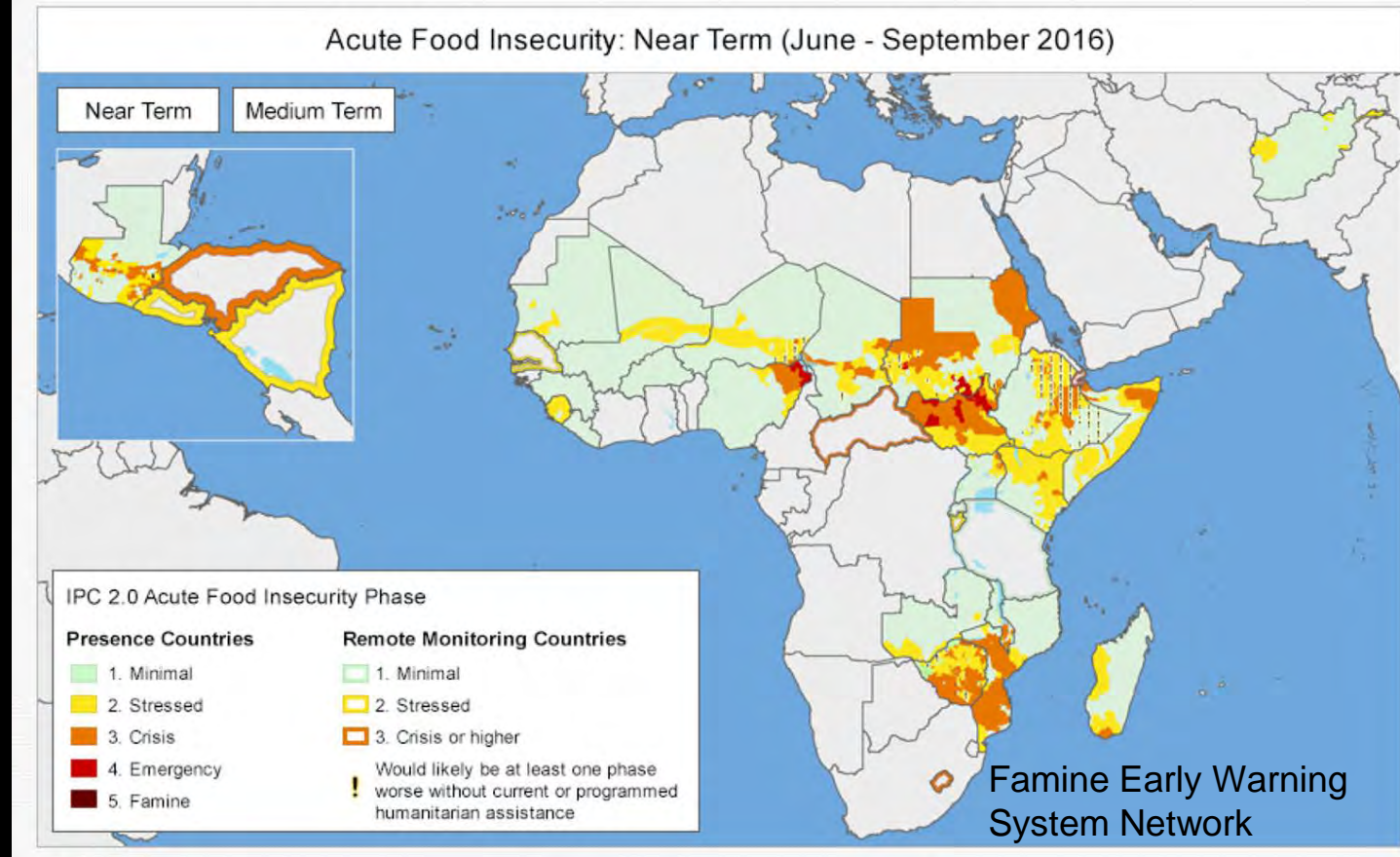**13 CLIMATE ACTION**

14 LIFE BELOW WATER

15 LIFE ON LAND

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

ZERO HUNGER

Acute Food Insecurity: Near Term (June - September 2016)

Near Term | Medium Term

IPC 2.0 Acute Food Insecurity Phase

Presence Countries
1. Minimal
2. Stressed
3. Crisis
4. Emergency
5. Famine

Remote Monitoring Countries
1. Minimal
2. Stressed
3. Crisis or higher

! Would likely be at least one phase worse without current or programmed humanitarian assistance

Famine Early Warning System Network

South Sudan: In just two weeks, more than 25,000 volunteers worked on this campaign and identified more than 46,000 features across 14,000 square kilometers, helping FEWS NET obtain the information they needed to evaluate the reality on the ground. (FEWS Net and Digital Globe's Tomnod community).

10 REDUCED INEQUALITIES

unicef

Innovative
Investment
Models

Engage Youth

AYCM Qatar National Co-coordinator Neeshad V S at UNFCCC, COP21 in Paris, France.

15 LIFE ON LAND

Space
For
Curiousity

What can research offer?

Small Asks

Read about the Global Goals, targets and Indicators.

Engage in conversations about the SDGs.

Big Tasks

Talk with your students, colleagues and families about the goals and how your research applies.

Conduct research to test and apply some of the goals with an NGO or civil society group.

Create or mentor a small or large entrepreneurship.

What can *YOU* offer?

Thank you

Let's Co-Create!

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