



*Presented at the FIG Congress 2022,
11-15 September 2022 in Warsaw, Poland*

BE THE

CHANGE

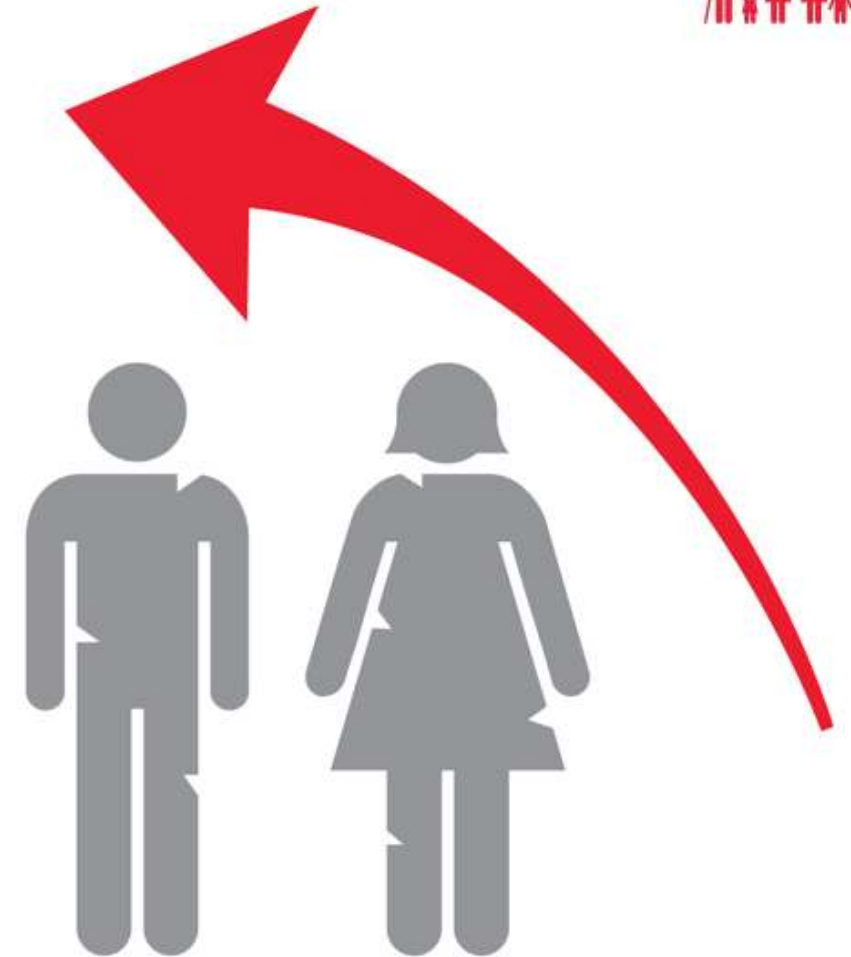
Take the Challenge

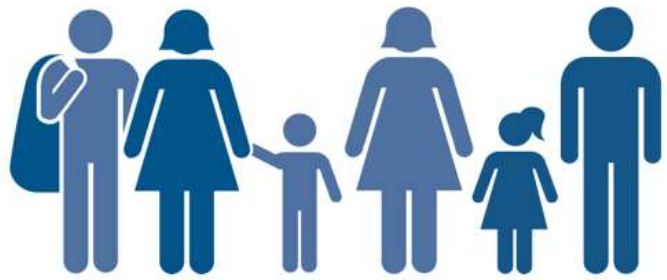


MORE THAN
4 YEARS OF PROGRESS

== AGAINST POVERTY ==
HAS BEEN ERASED

BY COVID-19





A RECORD
100 MILLION PEOPLE

HAD BEEN **FORCIBLY DISPLACED** WORLDWIDE

(MAY 2022)



CONFLICT, COVID-19, CLIMATE CHANGE AND GROWING INEQUALITIES

2 ZERO HUNGER



ARE CONVERGING TO UNDERMINE
FOOD SECURITY WORLDWIDE



UKRAINE CRISIS TRIGGERED FOOD SHORTAGES FOR THE WORLD'S POOREST PEOPLE

UKRAINE AND THE RUSSIAN
FEDERATION SUPPLY
GLOBAL EXPORTS:



30%
OF WHEAT



20%
OF MAIZE



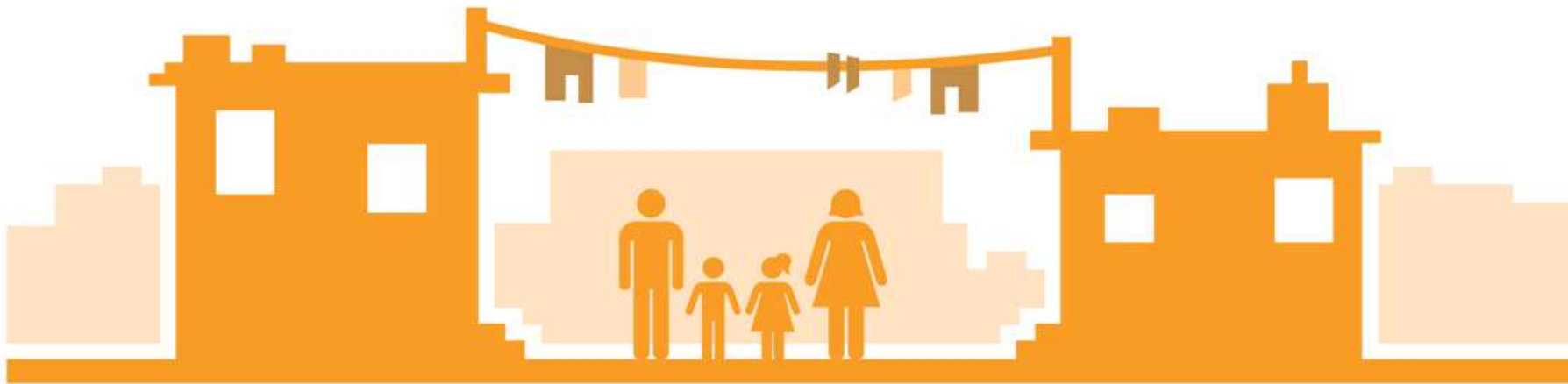
80%
OF SUNFLOWER
SEED PRODUCTS



LEAVING NO ONE BEHIND

WILL REQUIRE AN **INTENSIFIED FOCUS** ON

1 BILLION SLUM DWELLERS





CLIMATE CHANGE

IS HUMANITY'S **"CODE RED" WARNING**

13 CLIMATE ACTION



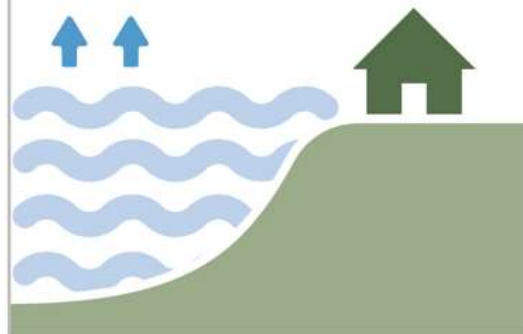
OUR WINDOW TO AVOID CLIMATE CATASTROPHE IS CLOSING RAPIDLY

DIFFERENT TEMPERATURE SCENARIOS FOR CORAL REEFS



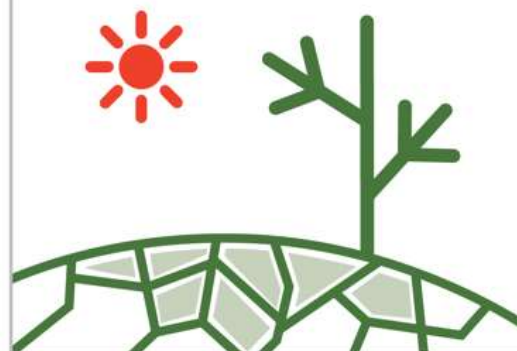
CORAL REEFS

SEA LEVEL WILL RISE 30-60 CM BY 2100



SEA LEVEL RISE

DROUGHT ESTIMATED TO DISPLACE 700 MILLION PEOPLE BY 2030



DROUGHTS

MEDIUM- TO LARGE-SCALE DISASTERS WILL INCREASE 40% FROM 2015 TO 2030



DISASTERS



**DECADE
OF >>>
ACTION**

How do we achieve the
#GlobalGoals by 2030?



**Mobilize
everyone,
everywhere**



**Demand
urgency
and ambition**



**Design
new innovations
and solutions**

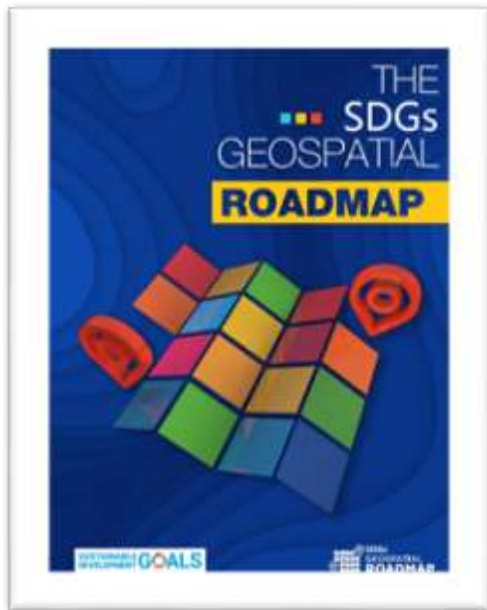
UN GGIM: Setting the global agenda for geospatial development

- 🌐 The SDGs are highly dependent on the **understanding of geographic location**, necessitating the inclusion and use of geospatial information, Earth observations and other forms of location-based data.
- 🌐 The SDGs are highly dependent on geospatial information and Earth observations (EO) as the primary data for **relating people to their location and place**, and to measure ‘where’ progress is, or is not being made, particularly at ‘disaggregated’ sub-national and local levels

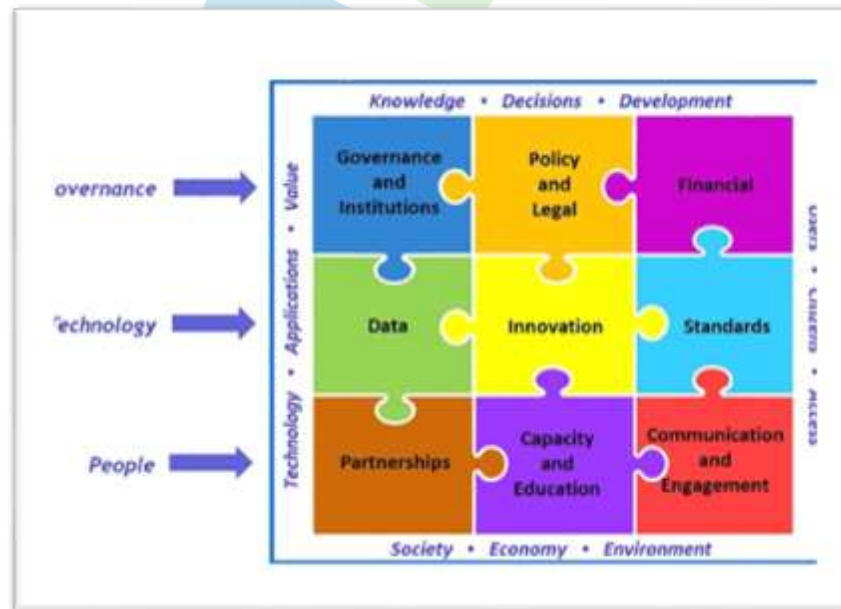
Source: The SDGs Geospatial Road Map <https://ggim.un.org/documents/SDGs-Geospatial-Roadmap.pdf>



UN GGIM Frameworks, Publications and Initiatives



The SDGs Geospatial Roadmap



Integrated Geospatial Information Framework



Framework for Effective Land Administration



Global Geodetic Reference Frame

UN GGIM Frameworks, Publications and Initiatives



Global Fundamental Geospatial Data Themes



Geospatial Information and Services for Disasters



Standards Guide






Towards achieving SDGs: The Role of Surveyors

Task Force on FIG & the SDGs

Identification of relevant SDGs for FIG and its Commissions

The overview is prepared by the Task Force on FIG and the SDGs together with the commission chairs, to identify the relevant SDGs for each FIG commission.

	Com. 1	Com. 2	Com. 3	Com. 4	Com. 5	Com. 6	Com. 7	Com. 8	Com. 9	Com. 10	YSN	ARP	AP-RRN	Standards
1 NO POVERTY			i				i	i	i		i	i		i
2 ZERO HUNGER			i				i	i	i		i			i
3 GOOD HEALTH AND WELL-BEING			i											i
4 QUALITY EDUCATION		i	i								i	i		i
5 GENDER EQUALITY	i						i				i			i
6 CLEAN WATER AND SANITATION				i	i	i		i			i			i
7 AFFORDABLE AND CLEAN ENERGY					i	i					i			i
8 DECENT WORK AND ECONOMIC GROWTH			i									i		i
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE					i	i			i	i				i
10 REDUCED INEQUALITIES	i		i				i					i		i
11 SUSTAINABLE CITIES AND COMMUNITIES			i		i	i	i	i	i	i	i	i		i
12 RESPONSIBLE CONSUMPTION AND PRODUCTION														i
13 CLIMATE ACTION				i	i	i			i					i
14 LIFE BELOW WATER			i	i	i							i		i
15 LIFE ON LAND			i		i		i	i						i
16 PEACE, JUSTICE AND STRONG INSTITUTIONS	i						i					i		i
17 PARTNERSHIPS FOR THE GOALS			i						i					i

 In cases where the FIG Commission can play a role in creating awareness and contribute to achieving the SDG's, this icon is present.


 In cases where the FIG Commission can play a role in measuring the Indicator, this icon is present.

FIG and the Sustainable Development Goals - Young Surveyors Network

May 2022

FIG Task Force on FIG and the Sustainable Development Goals together with the ten Commissions have worked on their role on the sustainable development goals relevant for their Commission.

Chair of the Young Surveyors Network Kwabena Asiyima gives his Statement on the sustainable development goals in relation to the Young Surveyors Network



FIG and the Sustainable Development Goals - Africa Regional Network

June 2022

FIG Task Force on FIG and the Sustainable Development Goals together with the ten Commissions have worked on their role on the sustainable development goals relevant for their Commission.

Chair of the Africa Regional Network Jennifer Whittal gives her Statement on the sustainable development goals in relation to the Africa Regional Network



FIG and the Sustainable Development Goals - Commission 2

January, 2022

FIG Task Force on FIG and the Sustainable Development Goals together with the ten Commissions have worked on their role on the sustainable development goals relevant for their Commission.

Commission Chair David Mitchell gives his Statement on the sustainable development goals in relation to Commission 2 - Professional Education



Reflections on the role of the surveyor towards the SDGs

FIG and the Sustainable Development Goals - Commission 9

February, 2022

FIG Task Force on FIG and the Sustainable Development Goals together with the ten Commissions have worked on their role on the sustainable development goals relevant for their Commission.

Commission Chair Elect Peter Ache gives his Statement on the sustainable development goals in relation to Commission 9 - Valuation and the Management of Real Estate



FIG and the Sustainable Development Goals - Commission 5

July 2022

FIG Task Force on FIG and the Sustainable Development Goals together with the ten Commissions have worked on their role on the sustainable development goals relevant for their Commission.

Commission Chair Dan Roman gives his Statement on the sustainable development goals in relation to Commission 5 - Positioning and Measurement



FIG and the Sustainable Development Goals - Commission 1

August 2022

FIG Task Force on FIG and the Sustainable Development Goals together with the ten Commissions have worked on their role on the sustainable development goals relevant for their Commission.

Commission Chair Winnie Shiu gives her Statement on the sustainable development goals in relation to Commission 1 - Professional Standards and Practice



Volunteering for the Future

... of our Federation

FIG

is also beneficial for our ...

Profession

Society

Planet

**Volunteering for FIG means volunteering
for our profession, society and Earth at the same time.**



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CHANGE

Take the Challenge