

Source: https://www.un.org/sustainabledevelopment/be-the-change/

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**

ARE CONVERGING TO UNDERMINE

**FOOD SECURITY WORLDWIDE** 





UKRAINE AND THE RUSSIAN FEDERATION SUPPLY GLOBAL EXPORTS:







Source: https://www.un.org/en/global-issues/food

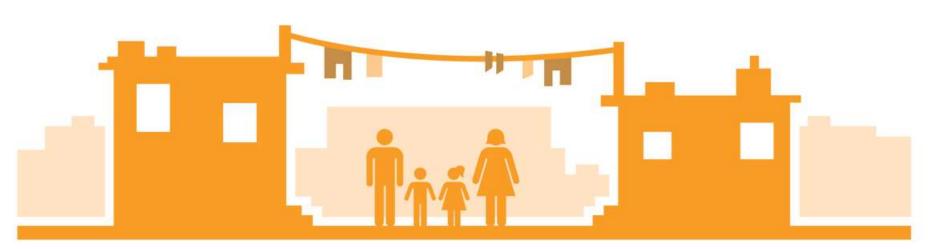
TO ADEQUATE FOOD (2020)





## LEAVING NO ONE BEHIND WILL REQUIRE AN INTENSIFIED FOCUS ON

### 1 BILLION SLUM DWELLERS



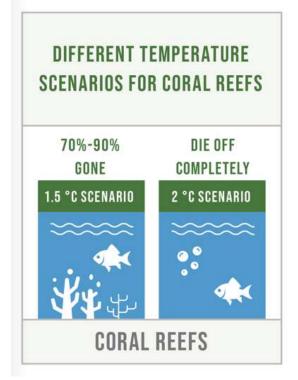
Source: https://sdgs.un.org/goals/goal11

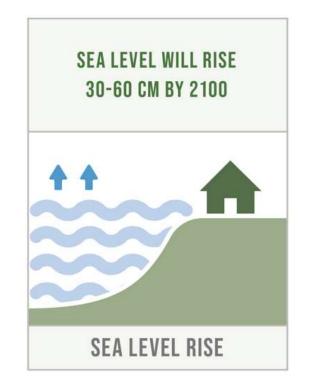


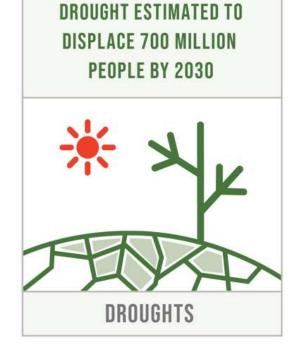


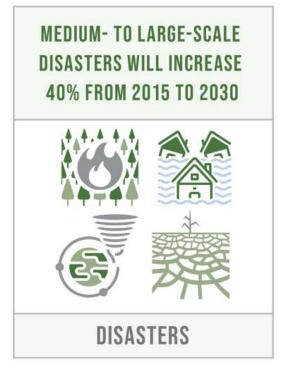


#### OUR WINDOW TO AVOID CLIMATE CATASTROPHE IS CLOSING RAPIDLY









Source: https://sdgs.un.org/goals/goal13



### How do we achieve the #GlobalGoals by 2030?







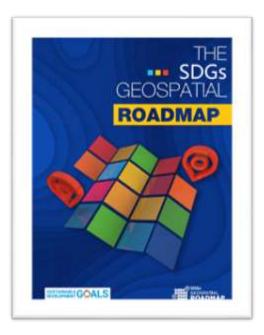
### UN GGIM: Setting the global agenda for geospatial development

- 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

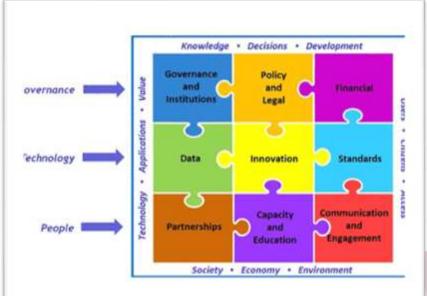




### UN GGIM Frameworks, Publications and Initiatives



The SDGs Geospatial Roadmap



Integrated Geospatial Information Framework



Framework for Effective Land Administration

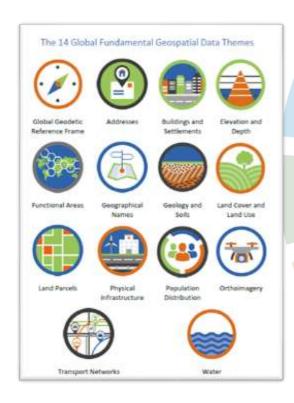


Global Geodetic Reference Frame





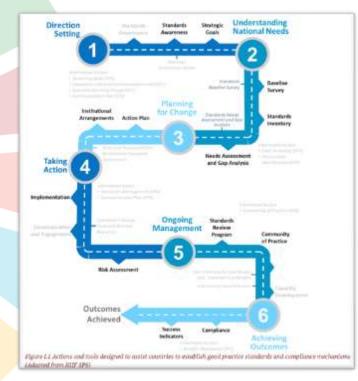
### UN GGIM Frameworks, Publications and Initiatives



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.

1.00					i i		-00		0		CT.	111	-	
	Com. 1	Com. 2	Com. 3	Com. 4	Com. 5	Com. 6	Com. 7	Com. 8	Com. 9	Com. 10	YSN	ARP	AP SI	1000
1 NO POVERTY			0	6	3 2		0	0	0		0	0	(	0
2 ZERO HUNGER	Ţ						0	0	0		0			0
3 AND WELL-BEING			0	2									(	0
4 QUALITY EDUCATION		0	0	5 S			() ()				0	0	(	0
5 GENDER EQUALITY	0						0				0			0
6 CLEAN WATER AND SAMETATION				0	0	0		0			0	0 0	(	0
7 AFFORDABLE AND CLEAR ENERGY				8	0	0	67 (s		5		0		(	O
8 DECENT WORK AND ECONOMIC GROWTH			0									0		0
9 MOUSTRY INDUSTRIAL				8	0	0			0	0	8	9 3		0
10 REDUCED IMEQUALITIES	0		0	6			0					0	_	0
11 SUSTAINABLE CRIES AND COMMUNEES					0	0	0	0	0	0	0	0		0
12 CONSUMPTION AND PRODUCTION				6								8 8	(	0
13 CLIMATE ACTION				0	0	0			0				(	0
14 LUFE BELOW WATER	_		0	0	0							0		Ö
15 LIFE ON LAND				6	0		0	0			3	6	(	0
16 PEACE, JUSTICE AND STRONG INSTITUTIONS	0				S		0					0	(	0
17 PARTHERSHIPS FOR THE GOALS			0						0				(	0



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



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











Reflections on the role of the surveyor towards the SDGs









### Further reading on FIG & SDGs

SDG Article: Ten Years to go to Achieve the Sustainable Development Goals - Unlocking valuable contributions of the FIG Working Week 2020



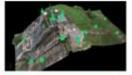
more applicable fating for all and appearing professionals have a key role to play. It is therefore of overall reportures that PIS member expensations and surveyors are swars and prequest on too their work contributes to the achievement of the SDGs and you very. The SDGs were appointed as one of the control thermal clutting the PEG Working Riverk 2020. Many colleagues from the PEG community shared their experiences at practical and stratagic level. In this article visus read about how the EES community is helping to article and monitor the EESs and what the rais of the surveying community will be in the coming 18 years. Aspects that even highlighted in the papers range from land rights for all, to werear's access to land, sustainable land use, closs limitiood and strongthered patrenthise. To read the full article, click feets.

https://fig.net/fig2020/articles/FIG2020\_sdg.htm



REFLECTIONS BY THE FIG COMMISSION CHAIRS

#### Key Global and Technology **Drivers Impacting Surveying**











istalnable Developmen writed to supporting the imember rations in neeting the 17 Sustainable and 169 targets. Key obbal challerges include climat change, retianst and other disasters, urbanization and food and water insecurity Climate change increases The mak of matural disasters eading to displacement of impacts and economic osses, t also impacts food

in their terms, they reflect on

the global and technological stow right pricreating marris

This article describes the

ARTICLE



and water security, making access to avisite land and drinking water a global challenge. Miligation and adaptation strategies an a key local for quality planning and descripment and cadastin and land management. Positioning and resourcement as well as spetial information management play a role in improving data accuracy, data modeling and reporting against SDG 13 (Climate

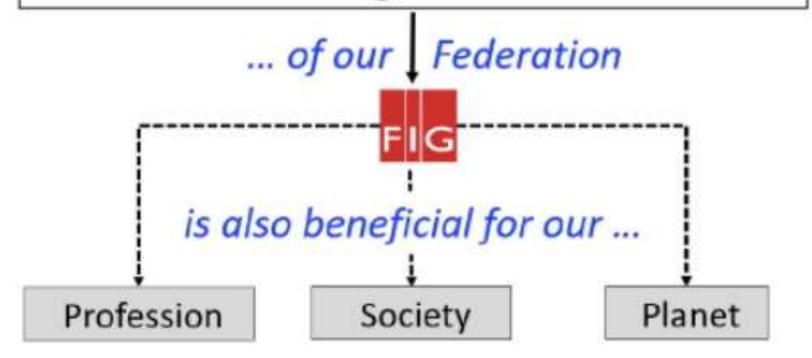
https://www.giminternational.com/content/article/key-globaland-technology-drivers-impacting-surveying

Street	Norther		Listi in shelped/paper	(2nd to element (seem
PGSIR	Elizar Marii Swijman	Characteristics, CS Frenchis and Man Patrick in Band Wass - Ann French and Challenge for Traffic on Land Commission		Matten
YEAR	Tirelero ituliusges	(NuMinatrianel Lend Carcultigation - do Appropriate Cristian and Numerical Lend Carcultigation (Co.)		PROPERTY.
PLUE R	Straphic Associated Education State	Warrent Franciscomen, Inc. Way recognit for a Proposant Incides and Mission	760	MERKS.
(900048	Note Earl Oblantics, Sertion Single	Street of Car Relians on Land Registration to Wilder's Depresent in Nazal	Name .	Medical
PRODUM	State (Trumb)	Agricultural Custom of Manage of CR Party System Certa Asset of Diggets for Touris Designation and Touris County	Marrie	Market .
110/408	Couple Climate and Chart Land M.	Proxima New York Observation in South Of Process States on		1907.00
muste	The ot Spreamen, Missister Communicati	Afterware forming, and franciscotti rigi in should be of the Soften States fragion	Describer Street.	Market .
PROBBI	Street dramst: Pederant	Profile - Principle - Pain from strape any a Calculate, No. Thomas disconnection of One-changes countries		MARKE
PAGE III	Percent Acres and Carlin Repr. Co.	Private Sector Programming in Programming Section (Incompress). The immediate first defended by these diagnostics, the Proof.  120 and the CDIL in December Section (Incompress to Engineer Field ) and Professionals.	in the same of the	-Marie
PROSE	Major holizon and James Recognition	The Professional Staffinghor Pathway is Mart House to Try Young this	THE RESERVE AND ADDRESS.	MATERIAL TO A STATE OF THE STAT
HOSE	Machi Santonia, Sonto Esgiumigi	Character Standard Standard and Sastronal Security, Propert and Challenger.	Name.	Abbert.
PLUES.	Potes industrial and Fagil Street	Time Demonstration Management Instead of Delpit Study of the Demonstration	Tarit.	Marine .
196/010	Cortica Agentino	having a Material and Harrison and National of Rent to Bellina Land Rights for Mil	1600	Marian.
MICH	lende Unionie	Culatera Nigoling of Nazer as an individual polytomer high libers. Nazer Formanties, nor very limp to form	Net	Metric,
751/52	True Michael Digger, Roston Brownell, J.	Stringing the last of lated filterant lates and Dispute With Management, a Day York I Dispute Dispute in		Market .
NORM	West also Research	Effects of Oleran (Barran La Brought, Florida, and Harragha to Green Place (Party only barried fatherms to tissue	Name .	MARKET.
Propietals	New Select Streeting Select, in	Connects, African Security, Milater December 4, Management Fronta in Soften Land Spherical Soften	Team.	Maken:
H00859	Stand Editors	Proofing Applieds (Red and the Secretarial Consequences leads (Security trees used) and Generalize Systems		Market
PACKET.	Money in tradi	Sans the World with Mapo Streeting SSS Indicators		Martini .
HUBBE	Mig.Rachbasol	The Signific (MagRadia)		State Co.
PERM	Hales Strategy and Brook Richards	27 Family of Note Scientific Sciences According Model agreed Services, Management	3/5	HERMS
PURISE.	Stations Payeties, MARKETT STREET	The Propriet to the Jacobs Total to Daning Property Tights Proposal Controls at Experiment tong PP .	Name .	Market St.
ISHEK!	Mr. Millereith, Michigan Brainn, Fa	and there may be fit to the term to begin and beginning and the growing and the beginning and the fit of the paper in the fit of the paper.	T leave	Modern
PROMISE.	Assess out Stokkow, job Chellings,	An investigation (sets thisming isomer. To further things bettermedien:	NAME.	MING
PHYSICAL	Renam Number and Limited Rights	Chrost Catato, a Balah Apropria in Chrose BraZenni	Text.	Deeper,
multiple.	Against What you go, "Appoint Actionsis,	We high African Automate transport to a Rough Employ World Africa Scient in For Local Local Inc.	Tacil .	Marian
4000	Starton Helmin, Durar Sila on	Class Failman for Barrar (and Selector yellow and Management Policies of the Content of SMs (Equations) is not the State Cont And active Contents (ARC or Levil and CRE) for Equation	least.	description.
14,400	Table 1 Security and the Print, Page	Committee of a Committee Coly. Transformation come 40 from it, beliefted to the foresteenth disconnectional committee County for Contract County of	Test	Market .
PERSONAL PROPERTY.	Surfre May and stone Wagginson	Charging the Course Missing Report Water Marchering of Progress, Toronton Includes States for Science the SEEL	Total Control	Married .
PHOTES:	Andrey Spedie	Provided this thing - Inspect the humanists Development Dook, and Cheste Mauritie		Marine
October-	Martine Server to State to 8	The best many and best on a few transport of behavior a Well sented below. The sented free many for a best sented	Section 1	Market 1

Under development: overview of FIG papers related to the **SDGs** 



### Volunteering for the Future



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



Source: https://www.un.org/sustainabledevelopment/be-the-change/