



XXVII FIG CONGRESS

11-15 SEPTEMBER 2022
Warsaw, Poland

*Volunteering
for the future –
Geospatial excellence
for a better living*

FIG & the SDG's: making the world a better place with your skills



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Agenda

- Introduction to the Task Force on FIG & Sustainable Development Goals
- Presentation by Rosario Casanova (Uruguay): Education on the Geographic Indicators of the Sustainable Development Goals in Uruguay (11293)
- Round table discussions
- Wrap-up

SUSTAINABLE DEVELOPMENT GOALS



17 goals, 169 targets, 231 unique indicators



Towards achieving SDGs: The Role of Surveyors

Task Force on FIG & the SDGs (2019 – 2022)

Responsibilities of FIG towards the Sustainable Development Goals (SDGs)



- 🌐 Raise awareness of the importance of the SDGs for FIG, the commissions and Member Associations
- 🌐 Provide leadership
- 🌐 Contribute to the achievement of the SDGs

Activities of the Task Force

- 🌍 Workshops during annual FIG events and the Congress
- 🌍 Technical workshops dedicated to the SDGs for each Commission
- 🌍 Inform & Inspire FIG Community on SDGs on FIG website and FIG Communication channels
- 🌍 Workplan for 2022 - 2030 to ensure effective and sustainable contribution of the FIG members and delegates

Inform & Inspire FIG Community on SDGs on FIG website and FIG Communication channels

- 🌐 Within the FIG Community a lot is being achieved and developed in relation to the SDGs
- 🌐 Role of FIG to give the FIG community access to the latest updates, relevant publications and information about the work of the FIG members and the FIG partners on the SDGs

'Virtual publication' on FIG Website

- Relevance of the SDGs for the FIG community
- How the SDGs and the work of commissions are connected
- Overview of papers and contributions during FIG events.
- Overview of relevant partners and stakeholders, specifically on the SDGs
- Links to relevant publications from FIG members

FIG Task Force on FIG and SDGs



FIG Task Force on FIG and the Sustainable Development Goals

The Sustainable Development Goals (SDGs) and related land indicators will re-shape and influence our profession profoundly in the decade to come. It is of crucial importance that FIG member organisations and surveyors are aware and prepared on how their (daily) work contributes to the achievement of the SDGs and vice versa. What will be your role for the coming 10 years and how can you make the world a better place with your skills?

- General
- Africa Task Force
- Developing Global Land Tools for Pro Poor Land Management
- FIG and the Sustainable Development Goals**
- Institutional and Organisational Development
- Mutual Recognitions of Qualifications

<https://fig.net/organisation/tf/sdg/index.asp>

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.

Break down per commission on the targets & indicators



Commission 7

SDG 1: No Poverty

1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance.

- 1.4.1 Proportion of population living in households with access to basic services.
- 1.4.2. Proportion of total adult population with secure tenure rights to land, with legally recognized documentation and who perceive their rights to land as secure, by sex and by type of tenure.

SDG 2: Zero Hunger

2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment.

- 2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size.
- 2.3.2 Average income of small-scale food producers, by sex and indigenous status.

2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.

- 2.4.1 Proportion of agricultural area under productive and sustainable agriculture.

SDG 5: Gender Equality

5.A Undertake reforms to give women equal rights to economic resources, as well as access to ownership and control over land and other forms of property, financial services, inheritance and natural resources, in accordance with national laws.

- 5.A.1(a) Proportion of total agricultural population with ownership or secure rights over agricultural land, by sex; and (b) share of women among owners or rights-bearers of agricultural land, by type of tenure.
- 5.A.2 Proportion of countries where the legal framework (including customary law) guarantees women's equal rights to land ownership and/or control.

SDG 10: Reduced Inequalities

10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.

- 10.2.1 Proportion of people living below 50 per cent of median income, by age, sex and persons with disabilities.

10.3 Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard.

- 10.3.1 Proportion of the population reporting having personally felt discriminated against or harassed within the previous 12 months on the basis of a ground of discrimination prohibited under international human rights law.

SDG 11: Sustainable Cities and Communities

11.1 By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums.

- 11.1.1 Proportion of urban population living in slums, informal settlements or inadequate housing.

11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.

- 11.7.1 Average share of the built-up area of cities that is open space for public use for all, by sex, age and persons with disabilities.
- 11.7.2 Proportion of persons victim of physical or sexual harassment, by sex, age, disability status and place of occurrence, in the previous 12 months.

SDG 15: Life on Land

15.1 By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.

- 15.1.1 Forest area as a proportion of total land area
- 15.1.2 Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type

15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world

- 15.3.1 Proportion of land that is degraded over total land area



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 Asiamah 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 Task Force

 SDG Ambassadors

 Liaisons with FIG
Commissions & Networks

 Communication officers for
FIG Website



 **BE THE
CHANGE**
Take the Challenge

Round Table Discussions



- 🌐 What do you know about the SDGs?
- 🌐 How do you use the SDGs in your daily life & work?
- 🌐 How can you make the world a better place with your skills?

SUSTAINABLE DEVELOPMENT GOALS



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