

Learning **DISRUPTED**: Response of the Global Network of Institutions for Statistical Training (GIST)

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This presentation is released to encourage discussion of work in progress. Any views expressed are those of the author and not necessarily those of the U.S. Census Bureau.

Presentation Outline

- What is GIST?
- Learning disrupted: Response of GIST
- Lessons learned
- Future capacity development



Global Network of Institutions for Statistical Training (GIST)

Building sustainable statistical capacities through efficient, effective, and harmonized delivery of statistical training

What is GIST?

- A response to 2030 Agenda and SDG data demands
- Training is key
- Global Network of Institutions for Statistical Training (**GIST**) is a network of international and regional training institutions, working together to build sustainable statistical capacities through efficient, effective, and harmonized delivery of training



GIST Structure and Organization

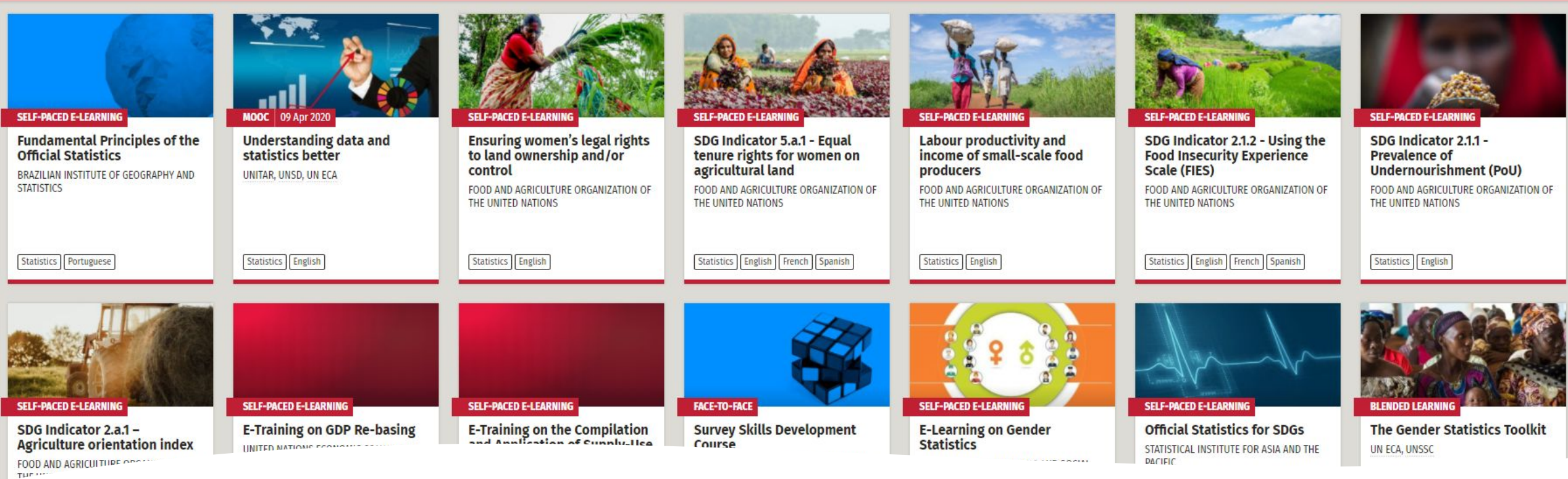
- GIST Secretariat – U.N. Statistics Division
- GIST members belong to three types of organizations:
 - International Agencies – FAO, IMF, WB, ILO, ISI, UNITAR, PARIS21, UNSD
 - Regional Agencies and Training Institutes – AfDB, UNSIAP, Eurostat, SPC, EASTC, ENSEA, AITRS, SESRIC, UNECA, IDEP, ENSAE
 - Country NSOs that train/assist – Brazil, China, India, Norway, Republic of Korea, United States
- Stakeholder Advisory Group – 12 countries



Learning **DISRUPTED**: GIST Response

- UN SDG:Learn statistics hub
- Microlearning
- Statistical Literacy inventory
- Establishing Sustainable Statistical Training Programs





UN SDG:Learn

- A platform with courses on many statistical topics relevant to the 2030 Agenda and SDGs indicators
- Over 70 courses available
- Over 30 other learning resources



Microlearning

- [National Superheroes Office – episode 1: Where are the green hats?](#)
- [National Superheroes Office – episode 2: Are the health data right?](#)
- [Data concierge](#)
- [Data visualization contest](#)





Courses

Microlearning

Type ▾

SDG ▾

Region ▾



216 results

Sort by

Random ▾



VIDEO

Policy integration

United Nations Institute for Training and Research

- 🌐 Leave no one behind SDG17: Systemic Issues
- 📄 Policy integration
- 🌐 English



DOCUMENT

Climate Change and Adaptation Solutions for the Green Sectors in the Arab Region

UNESCWA, FAO, GIZ, ACSAD

- 🌐 SDG13
- 📄 Climate change
- 🌐 Western Asia English

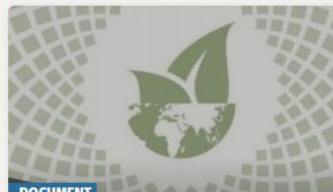


DOCUMENT

Bulletin of Industrial Statistics for Arab Countries, No. 9

United Nations Economic and Social Commission for Western Asia

- 🌐 SDG9
- 📄 Statistics
- 🌐 Western Asia English



DOCUMENT

Climate Change Adaptation and Ecosystem-Based Management

United Nations Economic and Social Commission for Western Asia

- 🌐 SDG6 SDG13 SDG15
- 📄 Climate Change Adaptation
- 🌐 Western Asia English



VIDEO

Telling stories with gender statistics

Statistics Norway

- 🌐 2030 Agenda Leave no one behind SDG5
- 📄 Statistics
- 🌐 English

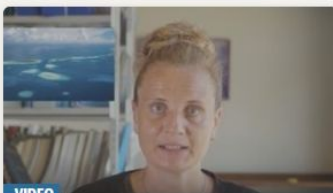


VIDEO

Promoting inclusion through social protection

UN DESA, Socialprotection.org, United Nations Department of Economic and Social Affairs

- 🌐 SDG10 SDG16
- 📄 Social inclusion
- 🌐 English



VIDEO

World Bank monetary poverty measurement

WBG, UNITAR

- 🌐 SDG1 SDG17 SDG17: Systemic Issues
- 📄 Statistics
- 🌐 Asia and the Pacific English



VIDEO

From Companies to Cities: Crucial Climate Role of CEOs and Mayors

United Nations System Staff College

- 🌐 SDG11
- 📄 Climate Action
- 🌐 English



VIDEO

Understanding the Dimensions of Sustainable Development

United Nations System Staff College

- 🌐 2030 Agenda
- 📄 Sustainable development
- 🌐 Multiple languages

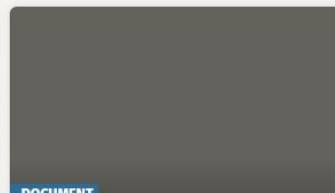


DOCUMENT

Mapping population exposure to flood hazards: Step-by-step guide on the use QGIS

United Nations Economic and Social Commission for Asia and the Pacific

- 🌐 2030 Agenda SDG13
- 📄 SDG17: Capacity-building
- 📄 Statistics
- 🌐 English

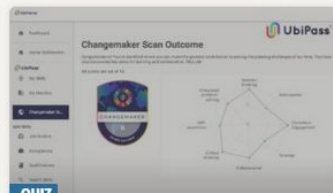


DOCUMENT

Handbook on Management and Organization of National Statistical Systems

United Nations Statistics Division

- 🌐 SDG17 SDG17: Systemic Issues
- 📄 Statistics
- 🌐 English



QUIZ

Changeloger scan: test your UNESCO cross cutting competencies

Willem Overbosch, Ubiquity University

- 🌐 2030 Agenda SDG17
- 📄 SDG17: Capacity-building
- 📄 Essential Professional Skills
- 🌐 English



Statistical Literacy

- Developed an inventory of initiatives in statistical literacy relevant to official statistics: <https://unstats.un.org/gist/statistical-literacy/>.
- Currently the statistical literacy initiatives by the following organizations are listed-
 - United National Institute for Training and Research
 - U.N. Statistics Division
 - Local Action for Applied Statistics – Portugal
 - International Statistical Literacy Project
 - U.S. Census Bureau



Statistical Literacy Initiatives Inventory

Search

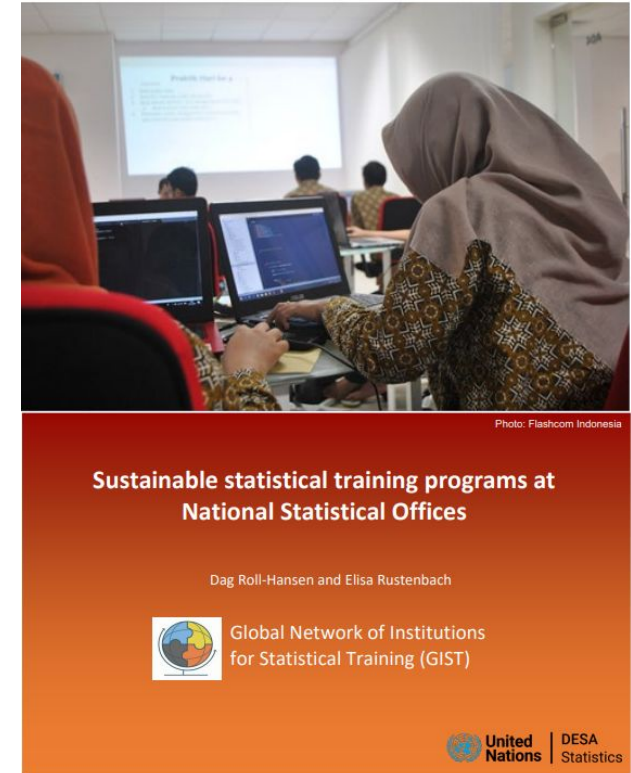
E-learning course "Understanding data and statistics better – for more effective SDG decision making" (Organized by: UNITAR)

Purpose of the initiative:

The e-course was developed by UNITAR, UNSD and UNECA with the aim to offer a double opportunity: i) to help improve the understanding of how better data can help design more effective public policies and ii) to brush up on your core data skills. The course covers aspects related to the interpretation, analysis, and presentation of data of direct relevance to the SDGs and more broadly national and sectoral policies aimed at ensuring sustainable and inclusive development. It introduces these topics using concrete examples of data use and public policy context from around the world. The course reviews both traditional and non-traditional data sources and discusses their uses, as well as the opportunities and challenges presented by the latter. The course contains 5 modules structured around key competences: awareness about data use and basic data skills, data assessment and interpretation, effective communication with data,

Addressing Specific NSO Demands

- Report on **sustainable statistical training programmes**
 - **Key suggestions for follow up:** repository of training materials and tools, standard curriculum, recommendations for establishment of statistical training programmes, clarification of role of regional and international partners
- Report on **training related to NSS coordination**
 - **Suggested follow up:** Standard/core trainings proposed for different levels of staff, suggestions for donor support in the area
- Assisting **Ghana and Ethiopia with establishing sustainable training programs**



Lessons Learned

The pandemic really increased the challenges faced by statistical offices to deliver SDGs.

- It upset censuses and surveys in most countries
- It increased to demand for data to study impact

GIST learned the following -

- There is a lot of interest in building statistical capacity, but more resources are needed to make it a priority
- Having a platform with online quality courses freely available is a great start, but we need to increase the uptake by NSOs
- More participants, including women, benefit when learning is available online
- Pivoting to teaching remotely is not trivial if you want to be effective – new pedagogical skills, format and materials required
- Infrastructure issues can impact the effectiveness of remote learning



Lessons Learned

- There is substantial training available on various statistical topics, but a lack of systematic training to build staff capacity
- Setting up in-house training enables staff capacity building through systematization and continuity
- Management and other soft skill capacity trainings are in short supply
- Need to have ways to evaluate the long-term effectiveness of training
- Need courses in more major languages
- International partners should provide training that is prioritized by the countries and regions
- Not all skills can be transferred through online training

The screenshot shows the 'Statistics' section of the GIST website. The header reads 'Statistics' and includes a sub-header: 'The Global Network of Institutions for Statistical Training (GIST) builds sustainable statistical capacities through effective, and harmonized delivery of statistical training.' Below this is a search bar with the placeholder text 'Search for statistics courses'. A paragraph of text states: 'This page provides an overview of statistical courses made available by international agencies and partners active in the global statistical community. The content of the courses has been developed by the agencies that produce and share them. For any clarification or correction, please contact the agency responsible.' At the bottom, there are five category icons: 'Demographic and Social Statistics' (orange figures), 'Economic Statistics' (blue bar chart), 'Environment and Multi-Domain Statistics' (green leaves), 'Methodology of Statistical Processes' (purple flowchart), and 'Strategic and Managerial Issues' (blue network diagram).

GIST: Future Capacity Development

- Add more quality courses on UNSDG:Learn
- Add more micro learning materials
- Provide more blended learning options
- Promote systematic capacity strengthening by mapping skills to areas of need
- Help build in-house training for sustainability
- Improve statistical literacy in civil society to increase data use
- Develop courses to address gaps in statistics to deliver the SDGs
- Make courses available in multiple languages





Global Network of Institutions for Statistical Training (GIST)

Building sustainable statistical capacities through efficient, effective, and harmonized delivery of statistical training

THANK YOU!

