

# Learning **Disrupted**: Response of the UN Global Network of Institutions for Statistical Training (GIST)

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# Outline

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



# 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

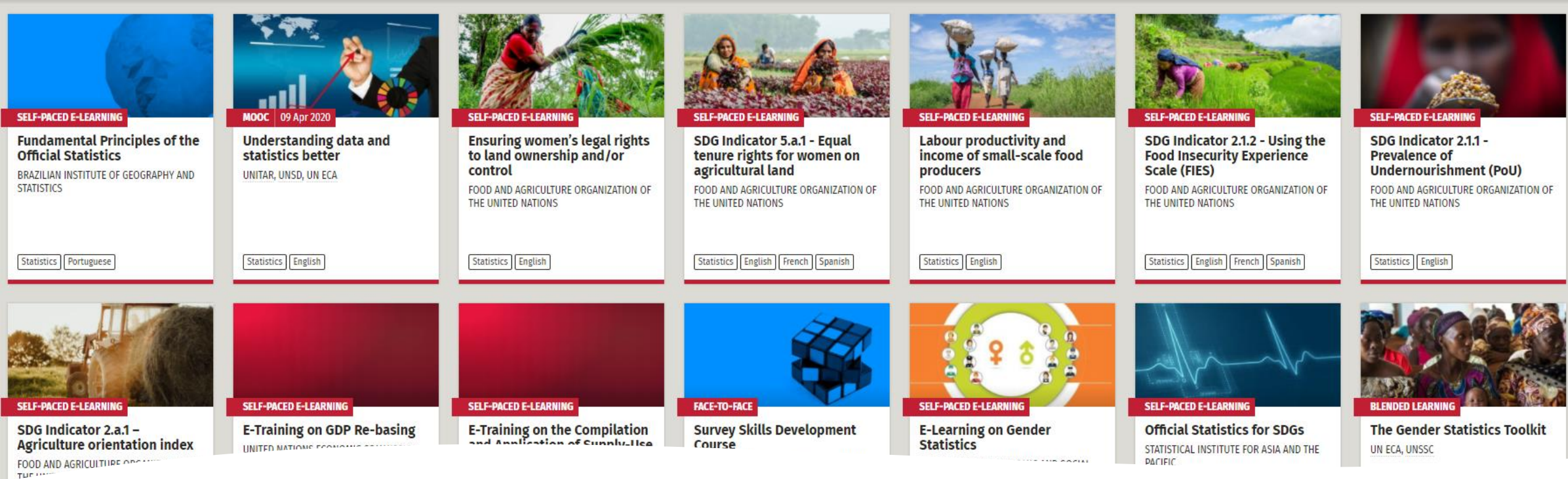
- GIST Secretariat – U.N. Statistics Division
- GIST members belong to three types of organizations:
  - International Agencies – FAO, IMF, WB, ILO, ISI, UNITAR, PARIS21, UNSD
  - Regional Agencies and Training Institutes – AfDB, UNSIAP, Eurostat, SPC, EASTC, ENSEA, AITRS, SESRIC, UNECA, IDEP, ENSAE
  - 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 statistics hub

<https://www.unsdglearn.org/statistics/>

- 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](#)

# 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-
  - Local Action for Applied Statistics – Portugal
  - U.N. Statistics Division
  - International Statistical Literacy Project
  - U.S. Census Bureau
  - United National Institute for Training and Research





# Statistical Literacy Initiatives Inventory

## Search

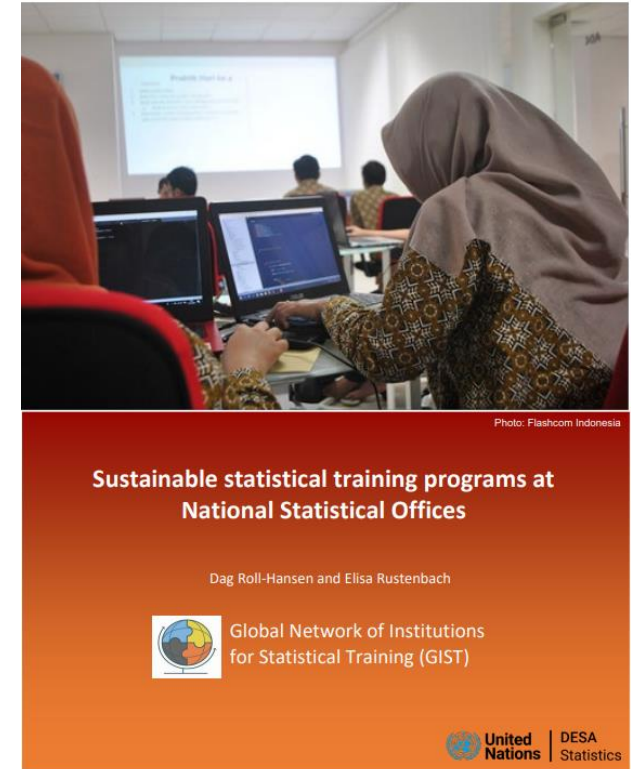
E-learning course "Understanding data and statistics better – for more effective SDG decision making" (Organized by: UNITAR)

### 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



# Lessons Learned

- 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 benefit when learning is available online
- Infrastructure issues can impact the effectiveness of remote learning
- Pivoting to teaching remotely is not trivial if you want to be effective – new pedagogical skills, format and materials required



# Lessons Learned

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

# Future Capacity Development

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



THANK YOU!