



Global Network of Institutions  
for Statistical Training (GIST)



UN SDG:Learn



**unitar**

United Nations Institute for Training and Research

# Moving to a new “normal” in statistical training: Lessons & opportunities from the COVID-19 period

Elena Proden, Senior Specialist, UNITAR

**[UNSDGLEARN.ORG/STATISTICS](https://unsdglearn.org/statistics)**





## Lessons from online workshops

**Reduce econ./env. cost**

**Increase reach**

**Enable multi-lingual events**

**Enable easier following for visual learners (PPTs, chat, etc.)**

**Better fit for some activities:**

*one-way teaching, showcasing, group brainstorming, quizzing, etc.*

Digital divide

Distraction / Exclusion / Shortening

Less space for human interaction & networking

Time zones difference

Less fit for some activities:

*social and collaboration skills, some procedural knowledge, comprehensive action planning, etc.*



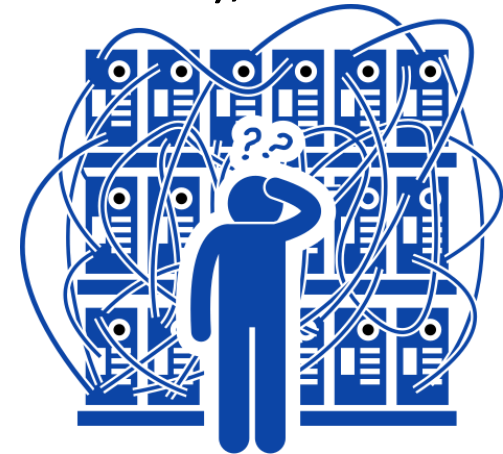
## Post-Covid-19 training and learning

**Scope to reduce some f2f training activities** and replace with online workshops in higher connectivity environments, but not all can be replaced

**Quality of learning events** should be preserved online too: workshops require a proper target audience's needs analysis, well designed learning objectives and methods chosen accordingly, proper evaluation of the learning events

**Leveraging more e-learning and new types of blended learning** (with webinars), explosion of interest and launch of many new LMSs

**?** How should the users orient themselves across these platforms and learning providers?





# UNSDGLEARN.ORG/STATISTICS



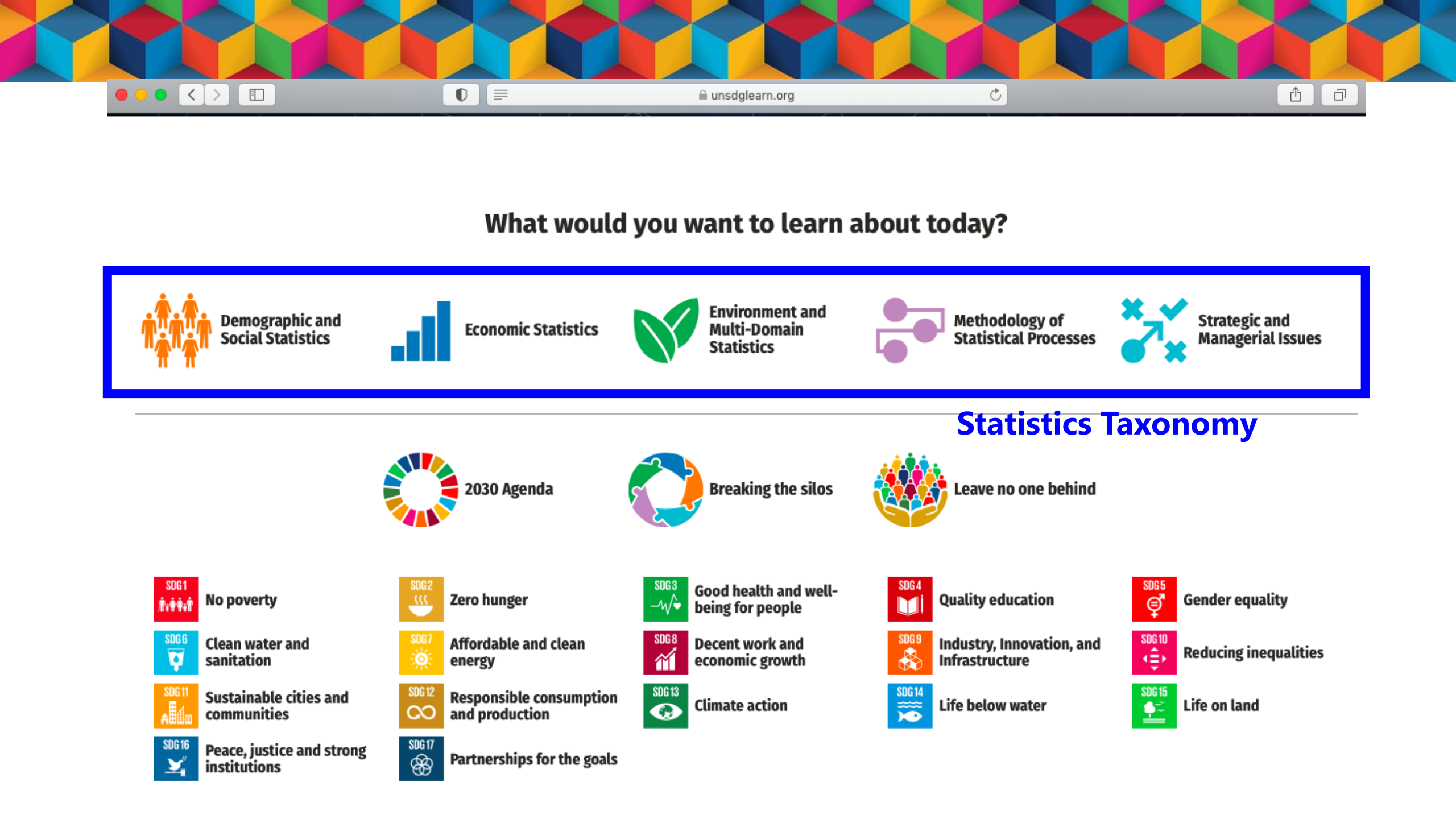
## Statistics

**The Global Network of Institutions for Statistical Training (GIST) builds sustainable statistical capacities through effective, and harmonized delivery of statistical training.**

Search for statistics courses







What would you want to learn about today?



Demographic and Social Statistics



Economic Statistics



Environment and Multi-Domain Statistics



Methodology of Statistical Processes



Strategic and Managerial Issues

Statistics Taxonomy



2030 Agenda



Breaking the silos



Leave no one behind



No poverty



Clean water and sanitation



Sustainable cities and communities



Peace, justice and strong institutions



Zero hunger



Affordable and clean energy



Responsible consumption and production



Partnerships for the goals



Good health and well-being for people



Decent work and economic growth



Climate action



Quality education



Industry, Innovation, and Infrastructure



Life below water



Gender equality



Reducing inequalities



Life on land

Courses

Microlearning

Type ^

SDG v

Region v

- ☐ Blended learning
- ☐ Face-to-face
- ☐ Facilitated e-learning
- ☐ Interactive Learning Package
- ☐ MOOC
- ☐ Self-paced e-learning
- ☐ Semi-facilitated e-learning

5 results ☒ big data ☒ Statistics ☒ Clear all filters

Sort by Recent v



FACE-TO-FACE

### Introduction to Big Data for Sustainable Development

DATA-POP ALLIANCE

Statistics English French  
Spanish



FACE-TO-FACE

### Statistical methods for correcting selection bias

DATA-POP ALLIANCE

Statistics Spanish



MOOC 09 Apr 2020

### Understanding data and statistics better

UNITAR, UNSD, UN ECA

Statistics English



FACE-TO-FACE

### Web data collection and analysis

DATA-POP ALLIANCE

Statistics English Spanish



FACE-TO-FACE

### Machine learning on satellite



Courses

Microlearning

Type ▾

SDG ▾

Region ▾

Subject ▾

Language ▾

Statistics courses

Statistics Theme 1 ^

26 results Methodology and statistical processes Statistics Clear all filters



SELF-PACED E-LEARNING

### Questionnaire development and testing

STATISTICS NORWAY

Statistics English



SELF-PACED E-LEARNING

### SDG Sub-indicator 12.3.1.a – Food Loss Index

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Statistics English



FACE-T

Web

DATA-F

Statistics English Spanish



- ☐ Environment
- ☐ Regional and small area statistics
- ☐ Science, technology and innovation
- ☐ Sustainable development
- ☒ Methodology and statistical processes
  - ☐ Big data and geospatial information
  - ☐ Business and agricultural censuses and surveys
  - ☐ Data dissemination and communication
  - ☐ Data processing and analysis
  - ☐ Household surveys
  - ☐ Integration of administrative sources
  - ☐ Metadata and classifications





COURSE

SELF-PACED E-LEARNING

OTHER PARTNER

## Questionnaire development and testing



STATISTICS NORWAY

VISIT COURSE PAGE →

This series of lectures cover the stages in developing and testing questionnaires. It covers specification of information needs, turning the information need into questions the respondents can answer, designing the structure of the questionnaire and using different methods of testing how it performs

|             |              |
|-------------|--------------|
| length      | ANY TIME     |
| effort      | 8 HOURS      |
| level       | INTERMEDIATE |
| language    | ENGLISH      |
| certificate | NO           |
| price       | FREE         |





# Questionnaire development and testing

These are the video lectures from the Statistics Norway online course in Questionnaire development and testing. The whole course consists of five modules covering: 1 Key concepts, 2 Specification of information needs, 3 Operationalisation of answers and questions, 4 Design and 5 Testing. Some of the lectures have not been published here yet, but are coming soon. The producers of the course can be contacted on [webcourse@ssb.no](mailto:webcourse@ssb.no)

1 - 12 of 14

Share



## Welcome to the course

Video fra ssb.no

This is the first video in a series, being the Statistics Norway online course in Questionna...



## What is a good question...

Video fra ssb.no

This is the second introduction video in the Statistics Norway online course in Questionna...



## 1.1 Key concepts

Video fra ssb.no

This is the first video lecture in Module 1 of the Statistics Norway online course in Questionna...

unsdglearn.org



## Understanding data and statistics better – for more effective SDG decision making

☆

UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH   
UNITED NATIONS STATISTICS DIVISION   
UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA 

**VISIT COURSE PAGE →**

This course aims 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.

#### Sustainable Development Goals



2030 Agenda



Breaking the silos



Leave no one behind

#### Statistics

Environment and multi-domain statistics  
Data dissemination and communication  
Data processing and analysis

#### Subject

Data and statistics for effective SDG decision-making

|                       |                              |
|-----------------------|------------------------------|
| length                | 9 MONTHS                     |
| effort                | 2-5 HOURS PER MODULE         |
| level                 | INTRODUCTORY<br>INTERMEDIATE |
| language              | ENGLISH                      |
| venue                 | ONLINE                       |
| certificate           | YES                          |
| start date            | 9 APRIL 2020                 |
| end date              | 31 MARCH 2021                |
| registration deadline | 31 MARCH 2021                |

## FEATURED CONTENT

67 COURSES

17 MICROLEARNING

25+ GIST MEMBER &  
OTHER ORGANIZATIONS



[unsdglearn.org/statistics](https://unsdglearn.org/statistics)





## **UNSDG:LEARN –**

Can become a useful resource  
for sustainable national statistical  
training programmes?