

Tenth Meeting of the Expert Group on Environment Statistics (EGES), 3, 4, 6 and 10 October



Shared Prosperity **Dignified Life**



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Content

- I. UNSD/UNEP Data Collection of Water Waste Statistics to Inform FDES
- II. Climate Change Set of Indicators: Complementarity ESCWA Countries and MedStat V Programme)
- III. New Technologies: Satellite Imagery and Geo-Statistics Information for informing on indicators on FDES (Land cover, Climate Change etc..)
- IV. Data Science for estimating data gaps in main SDGS Environment Indicators

I. **UNSD/UNEP Data Collection of Water Waste Statistics Inform FDES 2002-2021**

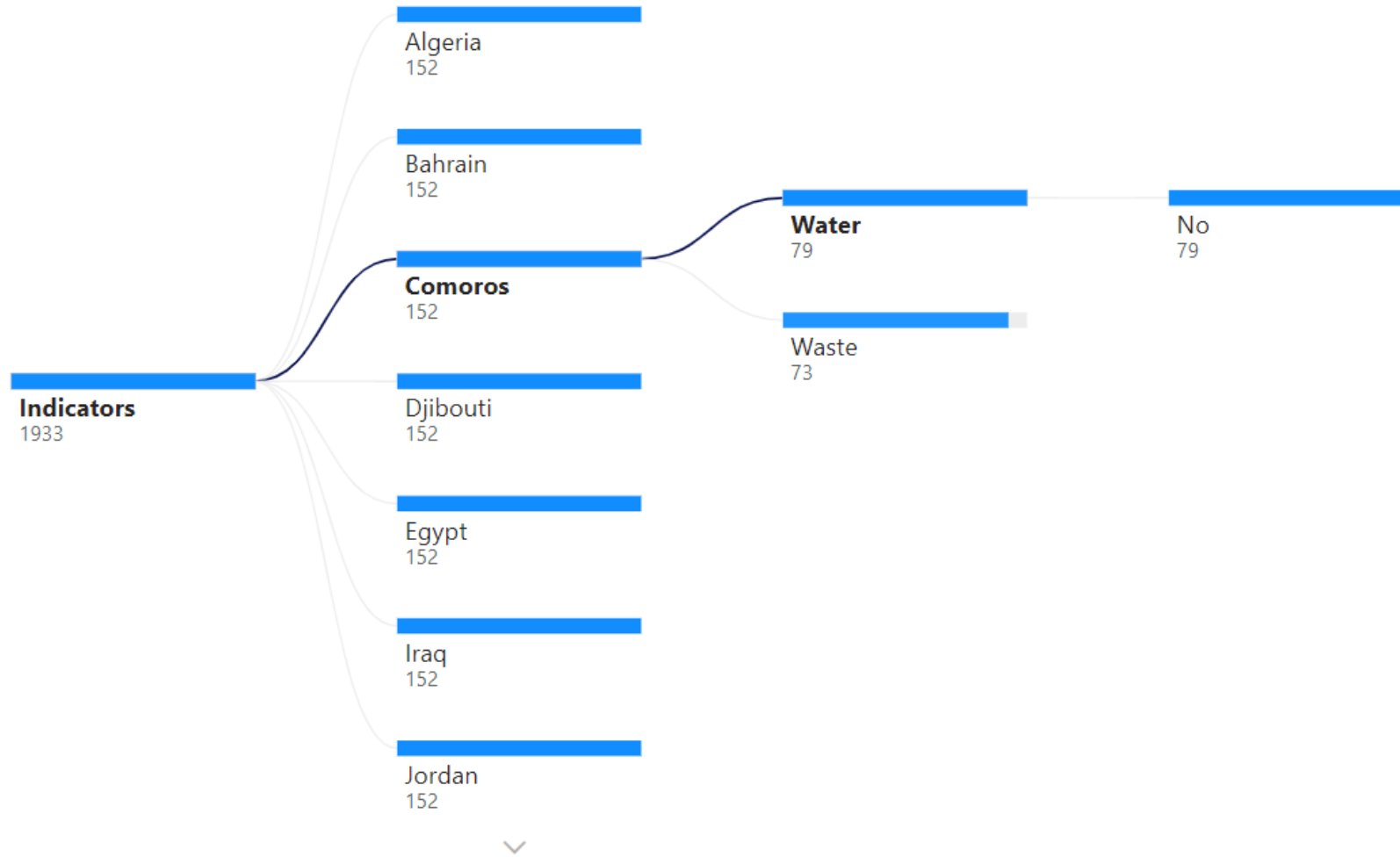
Prepared by Christoph Rouhana

Country x

Type x

Availability x

Year x



Filters



Availability by Country

Filters

Type

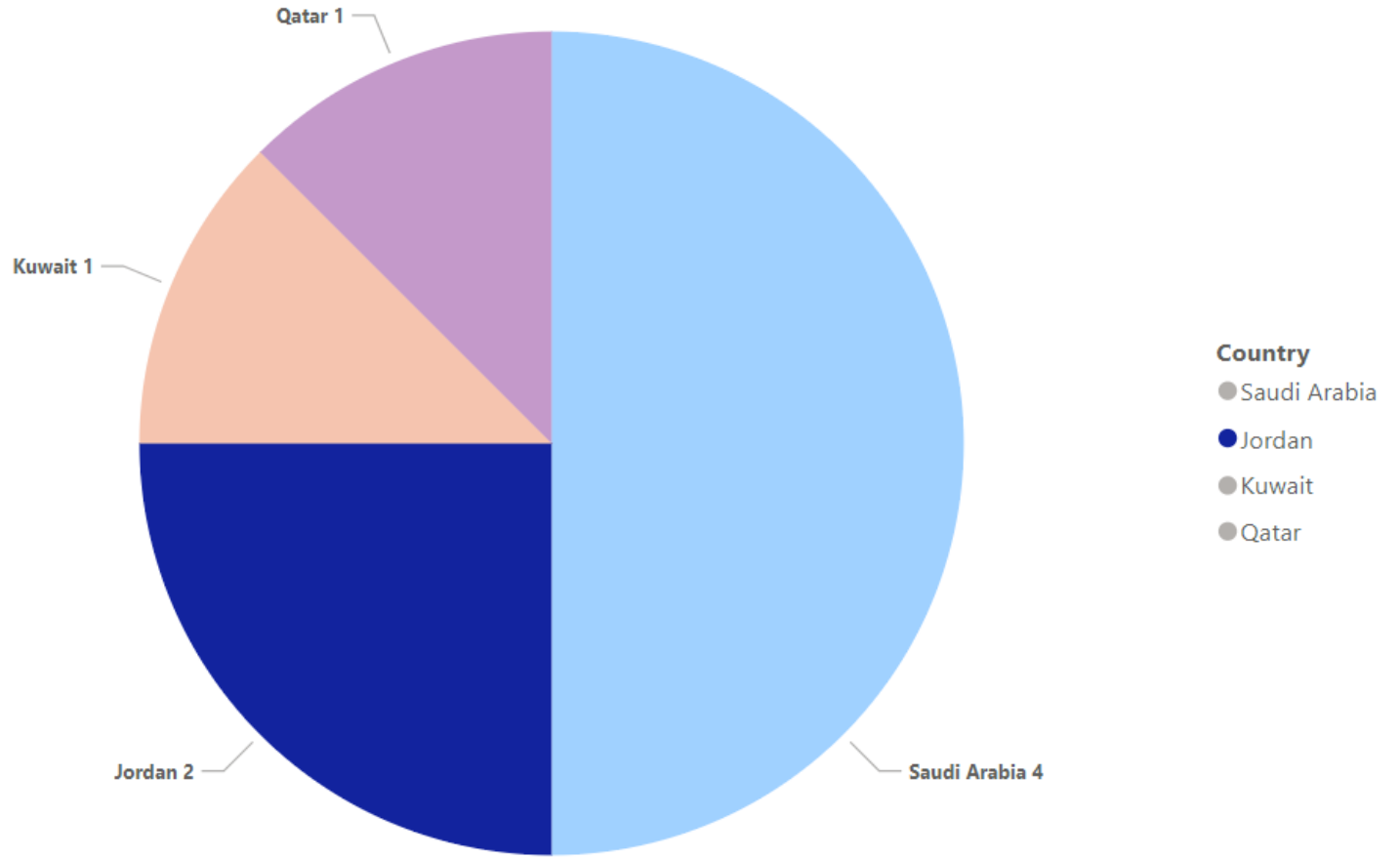
Waste	Water
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Availability

Yes

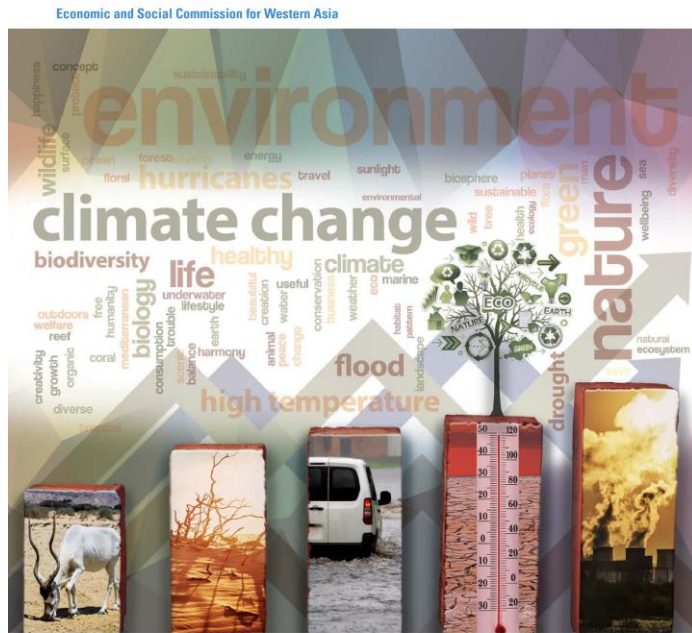
Year

1990	2004	2010	2014	2018
2000	2005	2011	2015	2019
2002	2008	2012	2016	2020
2003	2009	2013	2017	2021



II. Climate Change-Related Statistics in the Arab Region A Proposed Set of Indicators 2017

Building on List of Indicators for the ECE and UNSD

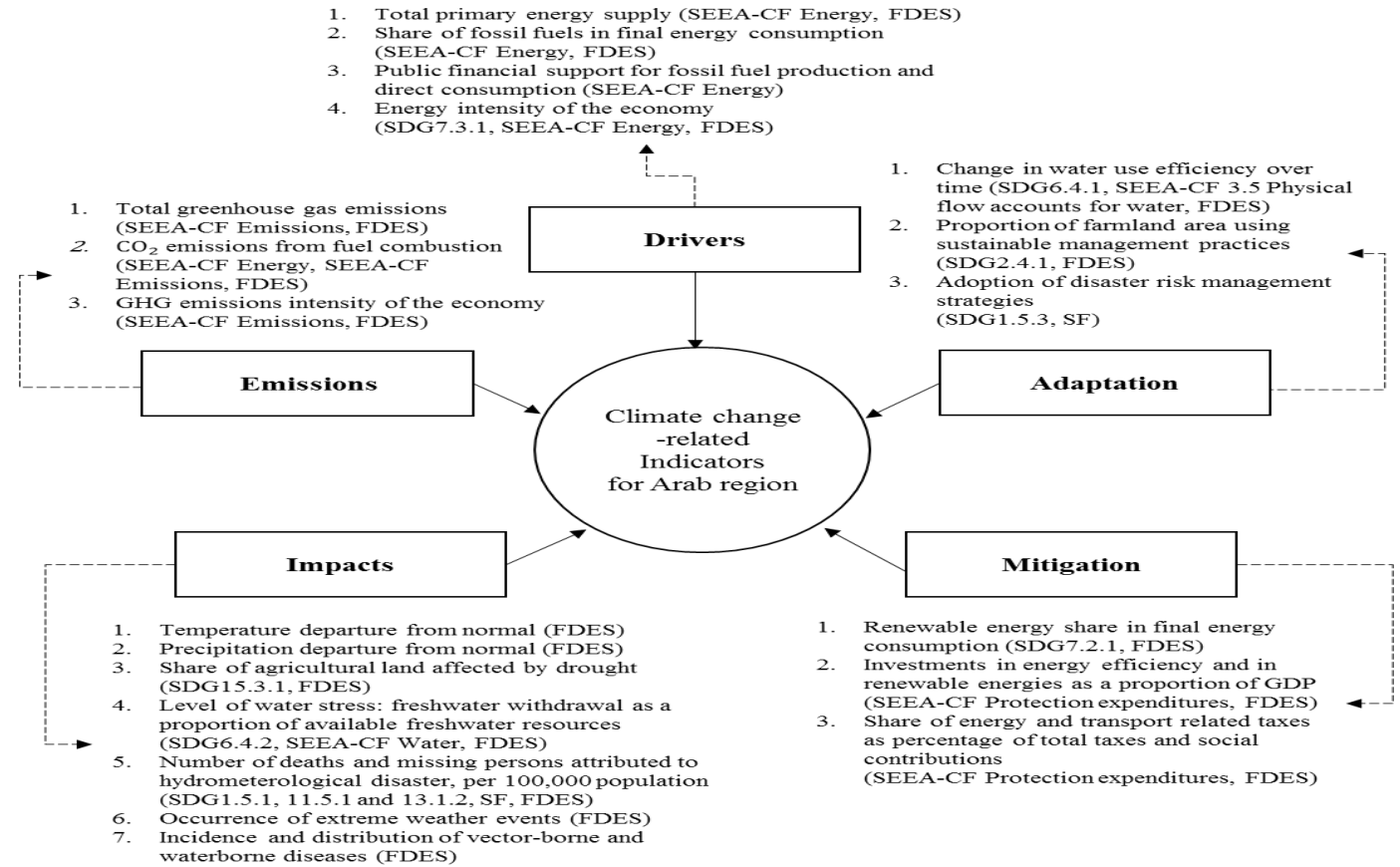


Climate Change-Related Statistics in the Arab Region

A Proposed Set of Indicators

Special Issue of the Compendium of Environment Statistics in the Arab Region 2017

E/ESCWA/SD/2017/3
In Arabic and English



SURVEY OF ECONOMIC AND SOCIAL DEVELOPMENTS IN THE ARAB REGION
2017-2018

SEEA , Water, Energy, Climate Change and DRR

[UNGP LMS: All courses \(officialstatistics.org\)](#)

[SEEA - Central Framework \(Arabic\)](#)

[SEEA - Energy \(Arabic\)](#)

[SEEA - Water \(Arabic\)](#)

Other Courses

[SEEA - In Depth Training on Energy Accounting \(Arabic\) تدريب متعمق حول المحاسبة في مجال الطاقة](#)

SIAP on-line training open to ESCWA member states: [Compiling Climate Change](#)

[Indicators: An Accounting Approach](#) 6 January - 12 February 2021

[DRSF التدريب الإلكتروني حول الإطار الإحصائي المعنى بالكوارث](#)

II- Complementarity with Medstat

Prepared by Driss Afza

MEDSTAT V

- Duration: 2022 - 2025
- Budget: 3 792 924 EUR



Funded by
the European Union



Thematic sectors and Horizontal sectors

Each WG led by a lead country and chaired by a lead coordinator

THEMATIC PRIORITIES

SECTOR	BUSINESS REGISTERS AND STATISTICS, CIRCULAR ECONOMY, INFORMAL ECONOMY	TRADE AND INTERNATIONAL INVESTMENTS	ENERGY, TRANSPORT AND SUSTAINABLE DEVELOPMENT	INCLUSIVNESS: GENDER AND LABOUR STATISTICS	MIGRATION SURVEY AND STATISTICS	CLIMATE ACTION, BIODIVERSITY
Lead country with Lead coordinator and Key experts	Palestine	Morocco	Tunisia	Morocco	Morocco	Egypt

The Working group on Climate action and biodiversity sector for MEDSTAT V agreed a baseline questionnaire that was sent to the 9 countries to select the most relevant indicators for them in order to focus the activities on them.

In the questionnaire there were the UNSD/ESCWA indicators (16 Mitigation indicators and 41 Adaptation indicators).

The list of indicators to be worked out during the project will be discussed in the next online working group meeting .

Horizontal sectors

Quality, IT and Information systems, Administrative and new sources, Communication, and HR management

III. New Technologies: Satellite Imagery and Geospatial Information Use in official Statistics on Climate Change and Environment Statistics

- Google Earth Engine Project with Egypt on Monitoring Disasters on Land Use in Egypt 2020-2022
- ESCWA Geo Statistics Lab: 2022- Current

Component 1: Environmental Conditions and Quality

subcomponent 1.2, Land cover Ecosystems and Biodiversity

Topic 1.2.1 Land cover

Area of land cover By location, By type of land cover (e.g., artificial surfaces including urban and associated areas; herbaceous crops; woody crops; multiple or layered crops; grassland; tree covered areas; mangroves; shrub covered areas; shrubs and/or herbaceous vegetation, aquatic or regularly flooded; sparsely natural vegetated areas; terrestrial barren land; permanent snow and glaciers; inland water bodies; and coastal water bodies and inter-tidal areas) at national (Arab Countries) and subnational by administrative boundaries .

Topic 1.2.2: Ecosystems and biodiversity

d. Protected areas Total, terrestrial and marine (number and area)

Topic 1.2.3: Forests

1.2.3.a. Forest area: Total and By forest type (Natural, Planted Protected forest area Forest area affected by fire)

Component 1: Environmental Conditions and Quality

Sub-component 1.1: Physical Conditions

Topic 1.1.4: Soil characteristics

1.1.4.b. Soil degradation

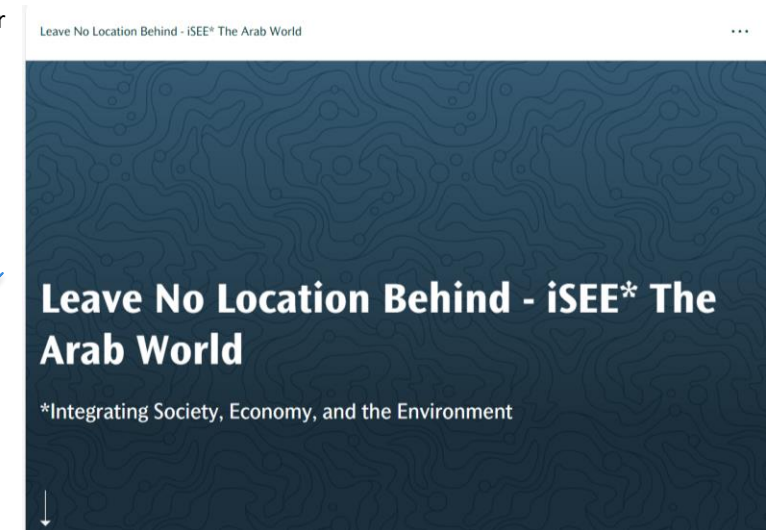
1.1.4.b.1. Area affected by soil erosion

Component 5: Human Settlements and Environmental Health,

Sub-component 5.1: Human Settlements,

Topic 5.1.5: Environmental concerns specific to urban settlements

5.1.5.f. Extent of roadways



Live Demo

[Leave No Location Behind - iSEE* The Arab World \(un.org\)](http://un.org)

Thank you

Economic And Social Commission For Western Asia



UNITED NATIONS

الاسكوا
ESCWA