

Capacity development in environment statistics and climate change statistics in the Arab Region

Seventh meeting of the EGES
10, 11, 12, 17 and 19 Nov 2020



UNITED NATIONS

الاستشهاد
ESCWA

Shared Prosperity Dignified Life



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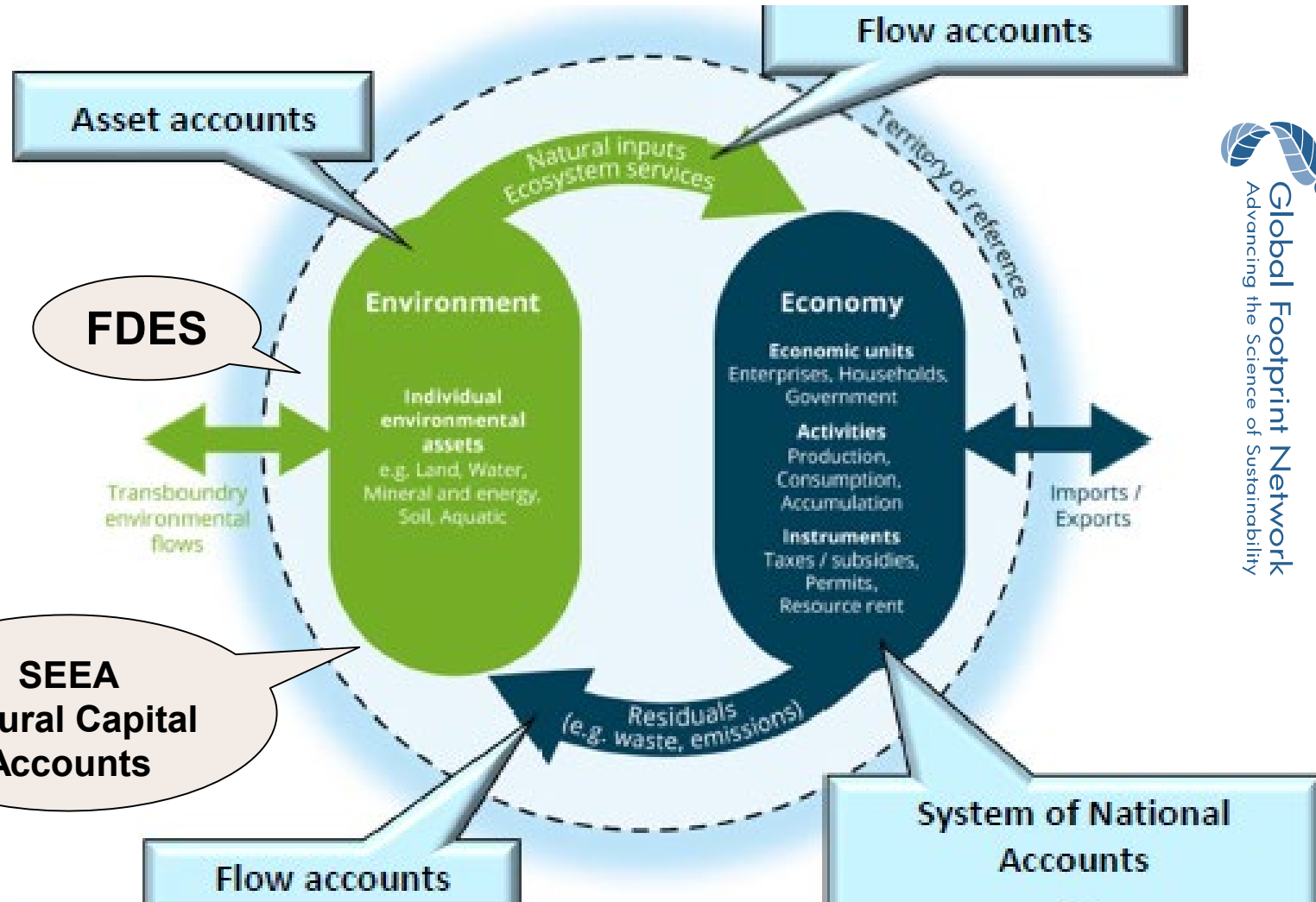
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Recent Support on SDGs SEEA FDES Capacity Building and Coordination

1. Regional Workshop on the Integration of Big Data and Geospatial Information for the Compilation of SDG Indicators in Arab Countries 13-15 October 2020 Virtual
2. Expert Group Meeting on “Resource Efficiency in the Arab Region: Monitoring Progress of SDG 12 and Building Back Better from COVID-19” Online Virtual Meeting, 7-8 October 2020, Beirut with LAS and UNEP
3. Workshop on Environment Statistics and Information for Sustainable Development in the Arab Region (UNSD UNESCWA UNEP and EEA) 11-16 NOV 2018 Lebanon
4. National and Regional Workshop on Integrated Environmental and Economic Accounting Systems Sustainable Development Goals (SDGs) in the Arab Region 26 to 29 March 2018. Jordan
5. Consultative Meeting on the Implementation Framework for the Environmental Dimension of the 2030 Agenda in the Arab Region 18-21 September 2017
6. Arab Working Group on Environment and Sustainable Development Indicators Third Meeting 13-15 March 2017 Amman, Jordan

Integrated Statistical Frameworks Basic Environment Statistics building blocks for Accounting Frameworks





Recent Support on SDGs FDES SEEA

Arabic Translation of eLearning, manuals and metadata

إطار تطوير إحصاءات البيئة
(FDES 2013)



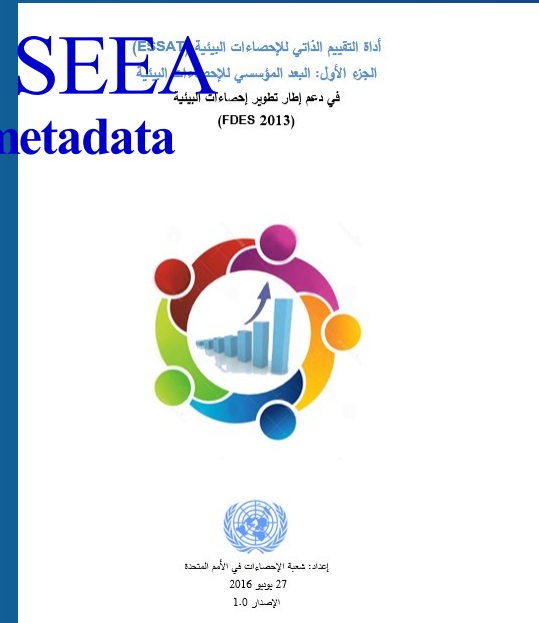
Recent Support on SDGs FDES SEEA

Arabic Translation of eLearning, manuals and metadata

- ESCWA and PCBS translated FDES into Arabic
- funding from the United Nations Development Account on Data and Statistics
- in collaboration with UNSD and UNEP

Basic Set of Environment Statistics in Arabic

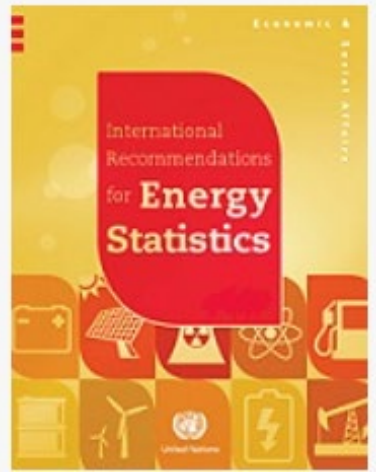
Environment Statistics Self-Assessment Tool (ESSAT) in Arabic





Translation into Arabic of Related Manuals and material

E-learning Platform and Arabic Content SEEA-Central
Framework SEEA-Energy SEEA-Water



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نظام المحاسبة البيئية والاقتصادية
المتكاملة
(SEEA)

الحلقة الأولى من التدريب الإلكتروني
مدخل إلى نظام المحاسبة البيئية والاقتصادية المتكاملة

أهلاً وسهلاً

Arabic Version of the International Recommendations of Energy Statistics (IRES)

النسخة العربية (IRES) التوصيات الدولية لإحصاءات الطاقة

الدليل الإلكتروني لإطار أهداف التنمية المستدامة والبيانات الوصفية



Thematic Applications of FDES and Integration with other applications

FDES



UNU-ITU Ewaste



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

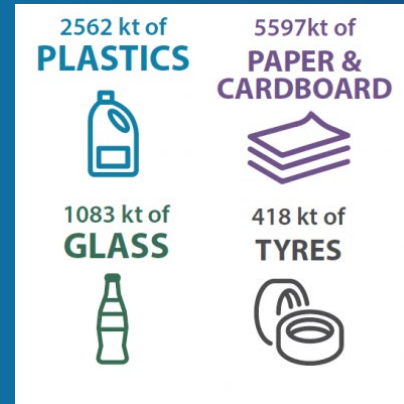
REASONABLE CONSUMPTION & PRODUCTION: WHY IT MATTERS

Electronic waste grew by 38% but less than 20% is recycled

What is the goal here?
To ensure sustainable consumption and production patterns.

Why?
Economic and social progress over the last century has been accompanied by environmental degradation that is endangering the very systems on which our future development and very survival depend. COVID-19 offers an opportunity to develop recovery plans that will reverse current trends and shift our consumption and

SEEA and WB Waste Accounts



2562 kt of PLASTICS	5597kt of PAPER & CARDBOARD
1083 kt of GLASS	418 kt of TYRES

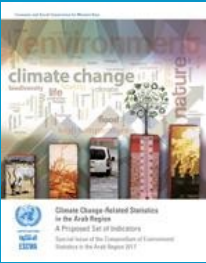
UNEP Global Chemicals and Waste Indicator Data Assessment Tool



All presented at the Expert Group Meeting on “Resource Efficiency in the Arab Region: Monitoring Progress of SDG 12 and Building Back Better from COVID-19” 7-8 October 2020, Beirut with LAS and UNEP



Climate Change and Disaster-Related Statistics



E/ESCWA/SD/2017/3 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 With a view to improving climate change-related statistics collected by national statistical offices (NSOs) in the Arab region, this report proposes a set of climate change-related indicators for compilation by all countries in the region. The set has been chosen to be relevant to the region, given existing data and methods and consistent with international recommendations in this area.

مجموعة من المؤشرات المقترحة: الإحصاءات المتعلقة بتغير المناخ في المنطقة العربية
توفر هذه المطبوعة إحصاءات لرصد الآثار الاقتصادية والاجتماعية لتغير المناخ وقياسها على الصعيدين الوطني والإقليمي. ويستعرض هذا الإصدار الخاص من "مجموعة الإحصاءات البيئية في المنطقة العربية" الدور الذي تضطلع به مكاتب الإحصاء الوطنية في زيادة الإحصاءات المتعلقة بتغير المناخ وتنسيقها، ويقترح مجموعة من المؤشرات للبلدان العربية تتماشى مع التوصيات الدولية.

- ESCWA member of the IAEG on disaster-related statistics
- Coordination with USND, ESCAP ECE and UNDRR
- ESCWA Google Earth Engine (GEE) Project on Disaster Management in Egypt





UNSD UNEP Questionnaire on Env Stats Data Exchange with ESCWA

Coordination and
follow up from
ESCWA and Data
Sharing to reduce
burden

برنامج الأمم
المتحدة للبيئة



UNSD

شعبة الإحصاءات في الأمم المتحدة (UNSD) و برنامج الأمم المتحدة للبيئة
استمارة الإحصاءات البيئية لعام 2018

الفرع: المياه

قائمة المحتويات

الإرشادات	مقدمة، الخطوات التي تتبع، وصف الجداول وجدول التحويل
التعاريف	قائمة التعاريف
الجدول م1	موارد المياه العذبة المتجددة
الجدول م2	استخراج المياه العذبة واستخدامها
الجدول م3	صناعة إمدادات المياه (SIC 36)
الجدول م4	إنتاج المياه العادمة ومعالجتها
الجدول م5	السكان الموصولون بمعالجة المياه العادمة
الجدول م6	صحيفة المعلومات التكميلية



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ESCWA Data Portal and Dashboard on Environment Statistics

data.unescwa.org

Data Portal
Economic and Social Commission for Western Asia

English

Home Data Dashboards Contact About Us

Sustainable Development Goals Demographic and Social Economic Environment and Energy Gender Disability Leave No One Behind

United Nations Data Hub for the Arab Region
Here you will find data, visualization tools, resources and dashboards to conduct research, learn more about the region, use data visualization tools and make your own dashboards!

- Sustainable Development Goals
- Social and Demographic Statistics
- Economic Statistics
- Environment and Energy Statistics
- Leave No One Behind

بيانات

إدارة المياه العذبة

التدفق الغازات الدفيئة

إزالة الغازات

مخزون المياه العذبة

إدارة المياه العذبة



- Regional Workshop on the Integration of Big Data and Geospatial Information for the Compilation of SDG Indicators in Arab Countries 13-15 Oct 2020
- ESCWA Google Earth Engine (GEE) Project on Extreme Weather Events and Disaster Management in Coastal Areas in Egypt, Algorithms will be applied and shared with Arab Countries
- UN-ESCWA and ETC-UMA: 3 countries geospatial information assessment, national workflows to monitor



Way Ahead

- Better Coordination between UN bodies on environment data collection using questionnaires, data sharing using APIs, and on development of IT tools that are consistent with FDES
- More Projects on FDES, Climate and Disaster Related Statistics like the DA10
- Knowledge sharing between countries inter- and intra-regionally