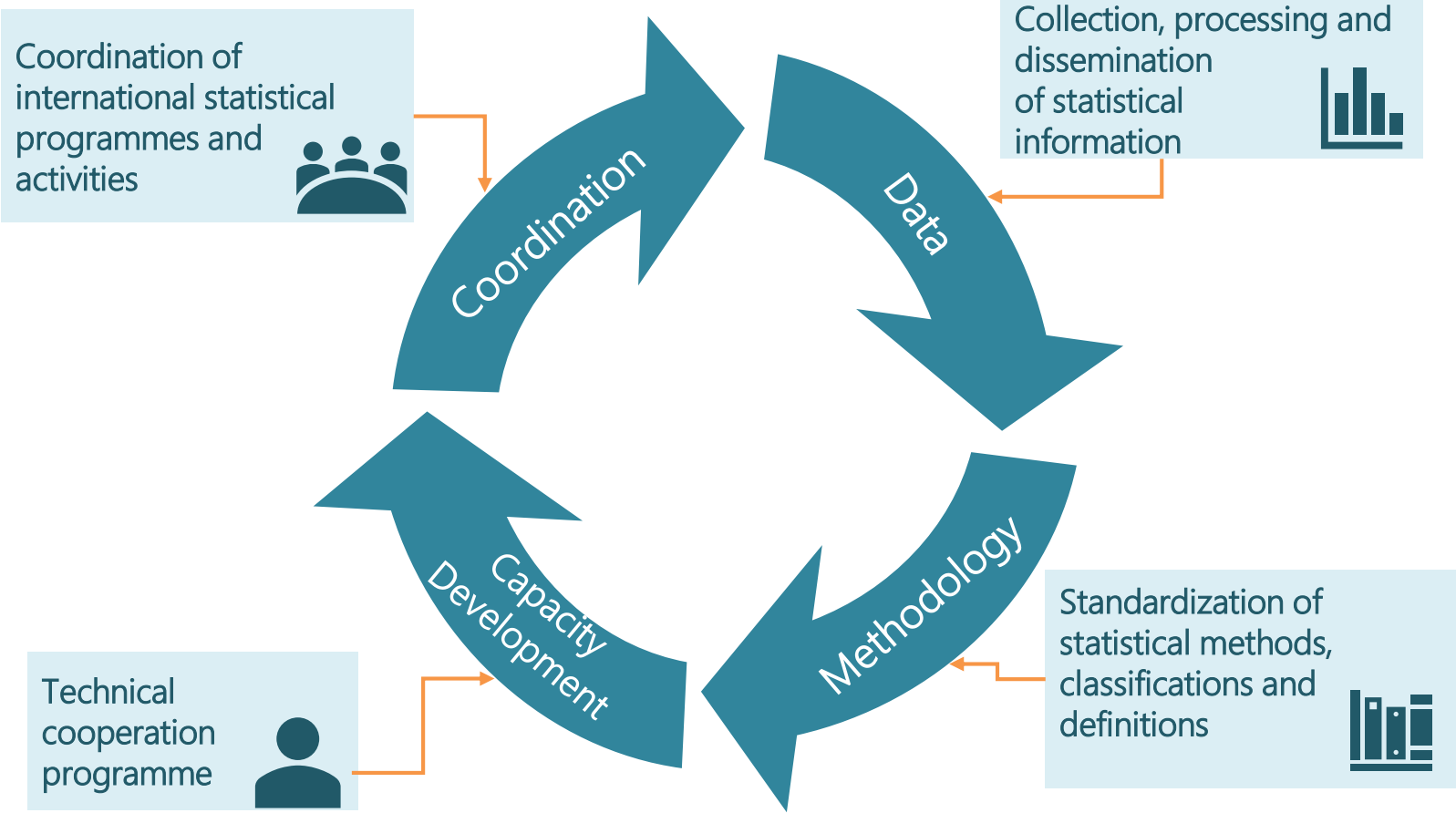






United Nations Statistics Division (UNSD)

United Nations Statistics Division (UNSD) - Functions





Welcome to UNSD



News

Launch of the SDG Report 2018



20 June 2018 - *The Sustainable Development Goals Report 2018* reviews progress in the third year of implementation of the

2030 Agenda presenting an overview with charts and infographics of highlights of the 17 Goals, followed by chapters that focus in more depth on the Goals under review at the high-level political forum in July 2018. Follow the launch live on 20 June at 11am ET via webtv.un.org

[SDG Data and Metadata Updated](#)



Meetings and events

Upcoming

- New York** 📅 29 October - 1 November 2018
[Meeting of the Expert Group on National Quality Assurance Frameworks](#)
- Beirut** 📅 12 - 16 November 2018
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Commitments

- [Fundamental Principles of Official Statistics](#)
- [Principles Governing International Statistical Activities](#)

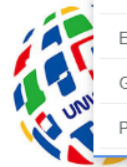
Partners

- [National Statistical Offices](#)
- [CCSA](#)
- [UN System Chief Statisticians](#)
- [International Agencies](#)

Featured Databases



Welcome to UNSD



- Coordination >
- Development indicators >
- Economy >
- Environment >
- Geospatial information >
- Population and Society >
- Basic economic statistics
- Energy statistics**
- Industrial statistics
- National accounts
- Tourism statistics
- Trade statistics



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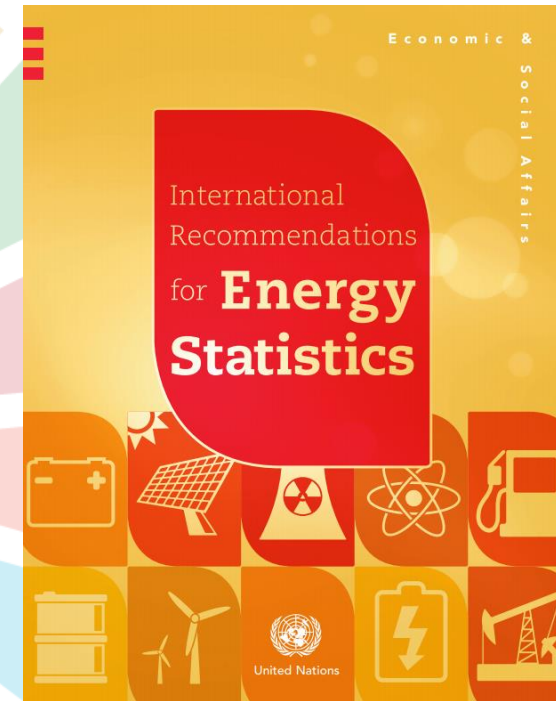


Methodology:

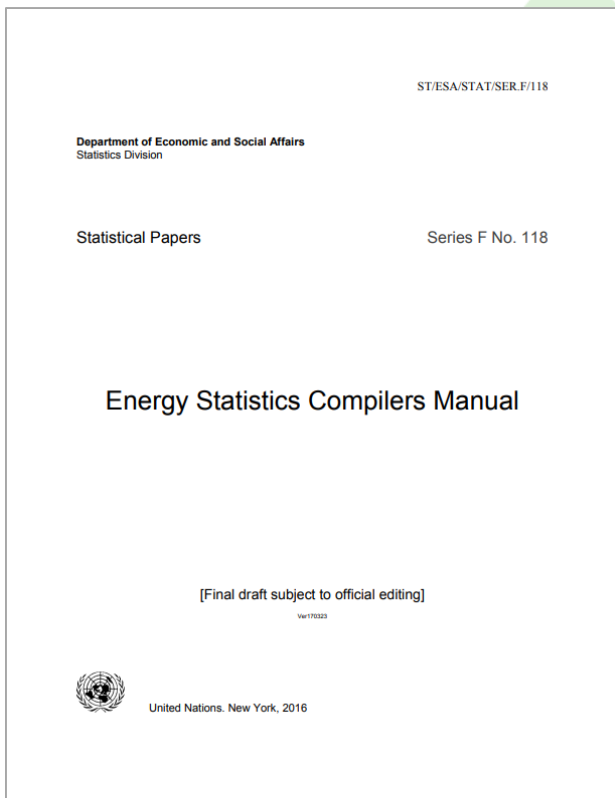
International Recommendations for Energy Statistics (IRES)

IRES improves comparability across products, flows and countries:

- Countries measure the same thing, reducing systematic errors
- Countries publish data in similar formats, increasing transparency
- Uniform compilation of products, meaning comparisons/balances are possible
- Data users understand what statistics should represent



Methodology: Energy Statistics Compilers Manual (ESCM)



Practical companion to IRES

further and more detailed
explanations of the
recommendations in IRES

provide practical guidance for
compilers of energy statistics,
balances and accounts

contains many country practices.

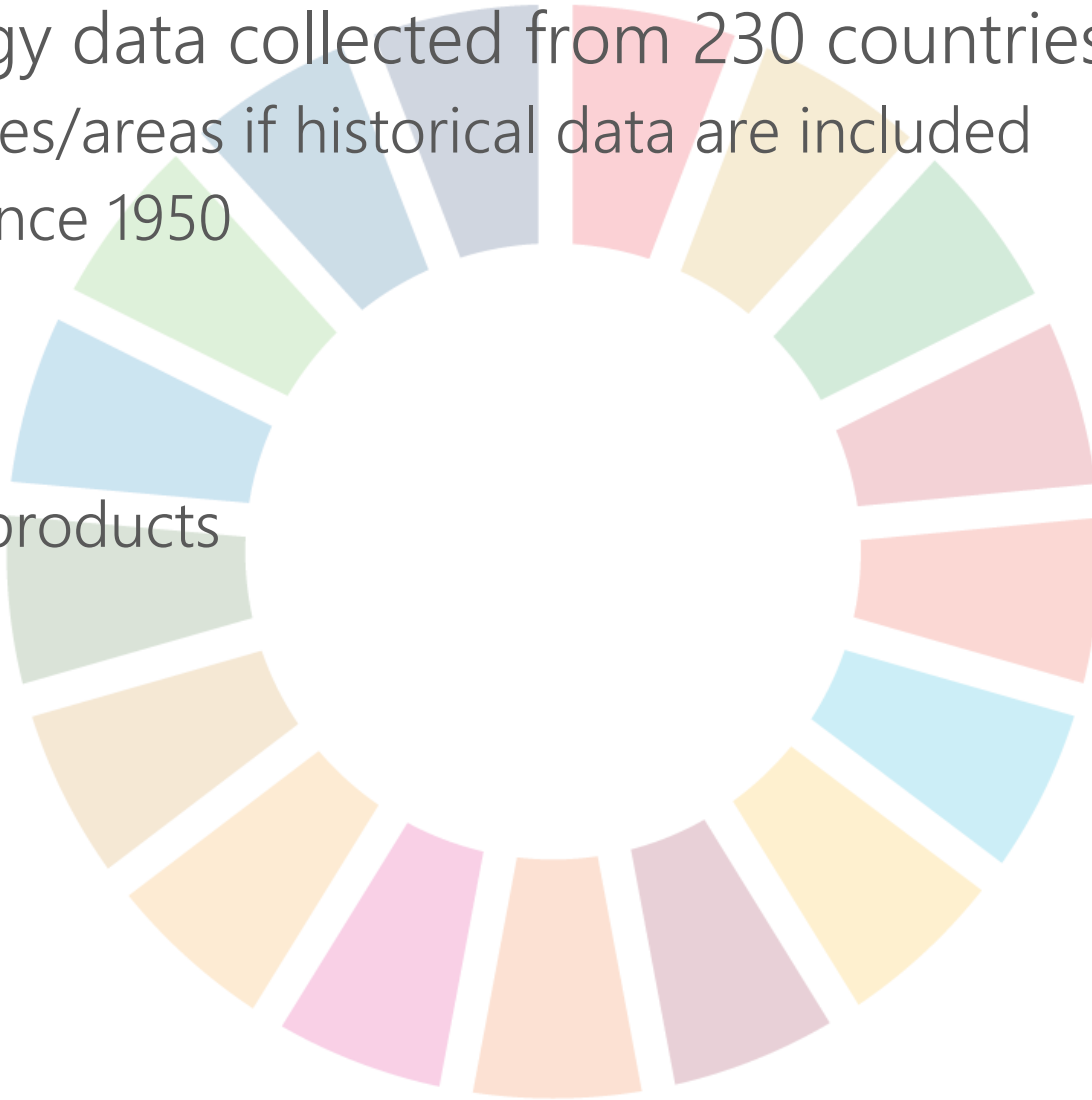
UNSD energy data

Annual energy data collected from 230 countries and areas

- 267 countries/areas if historical data are included
- Available since 1950

Coverage:

- 72 energy products
- 197 flows



Department of Economic and Social Affairs

ENERGY STATISTICS POCKETBOOK 2019



United Nations

- 2017
- 2016
- 2015
- 2014

Lesotho	Motor Gasoline - Final energy consumption
Lesotho	Motor Gasoline - Consumption by transport
Lesotho	Motor Gasoline - Consumption in road
Lesotho	Motor Gasoline - Total energy supply

Commodity - Trans
Imports
Final energy consumption
Consumption by manufacturing, con
Consumption by other manuf., cons
Consumption by mining and quarryi
Consumption by food and tobacco
Consumption by industries not elsev
Consumption by transport
Consumption in road
Consumption by other
Consumption by households
Consumption in agriculture, forestry
Total energy supply
Final consumption
Imports

2016 Energy Statistics Yearbook

Economic & Social Affairs



United Nations

2016	Metric tons, thousand	94
2016	Metric tons, thousand	94
2016	Metric tons, thousand	94

Economic &

Social Affairs

2016 Energy Balances



United Nations

Economic &

Social Affairs

2016 Electricity Profiles



United Nations

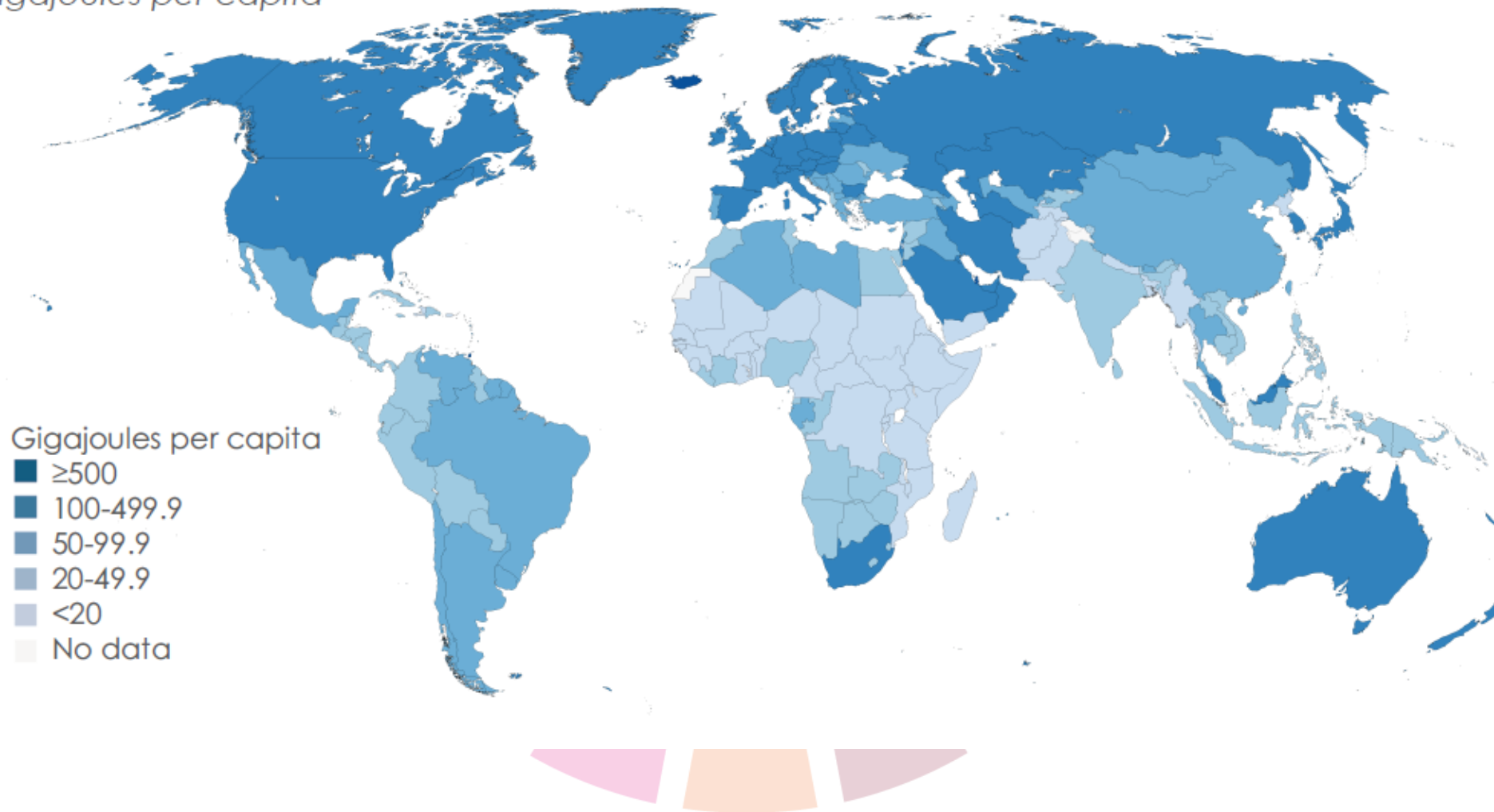
Table 1**Total Energy Supply**

Petajoules

Country or area	1990	1995	2000	2005	2010	2015	2016
World	348,256	371,687	404,363	463,300	517,492	550,179	551,577
Africa	15,842	18,896	21,113	24,661	28,507	31,968	32,819
Algeria	1,075	1,270	1,170	1,583	1,641	2,222	2,211
Angola	238	343	308	363	537	635	655
Benin	74	89	83	105	153	190	186
Botswana	39	44	57	65	74	80	92
Burkina Faso	93	104	83	114	145	172	176
Burundi	58	66	55	81	90	62	63
Cabo Verde	*2	*3	*4	8	9	*9	*9
Cameroon	176	237	264	295	291	383	388
Central African Rep.	31	31	22	22	23	23	23
Chad	48	54	62	71	80	83	84
Comoros	2	3	3	*4	*5	5	*6
Congo	36	44	40	45	70	112	112
Côte d'Ivoire	204	245	278	418	425	543	522
Dem. Rep. of the Congo	480	585	635	824	831	1,209	1,240
Djibouti	*6	*7	8	*9	11	10	11
Egypt	1,271	1,605	2,288	2,742	3,242	3,450	3,752
Equatorial Guinea	5	5	9	*68	80	*56	44
Eritrea	..	42	30	32	31	36	39
Eswatini	*32	*34	41	40	44	48	43

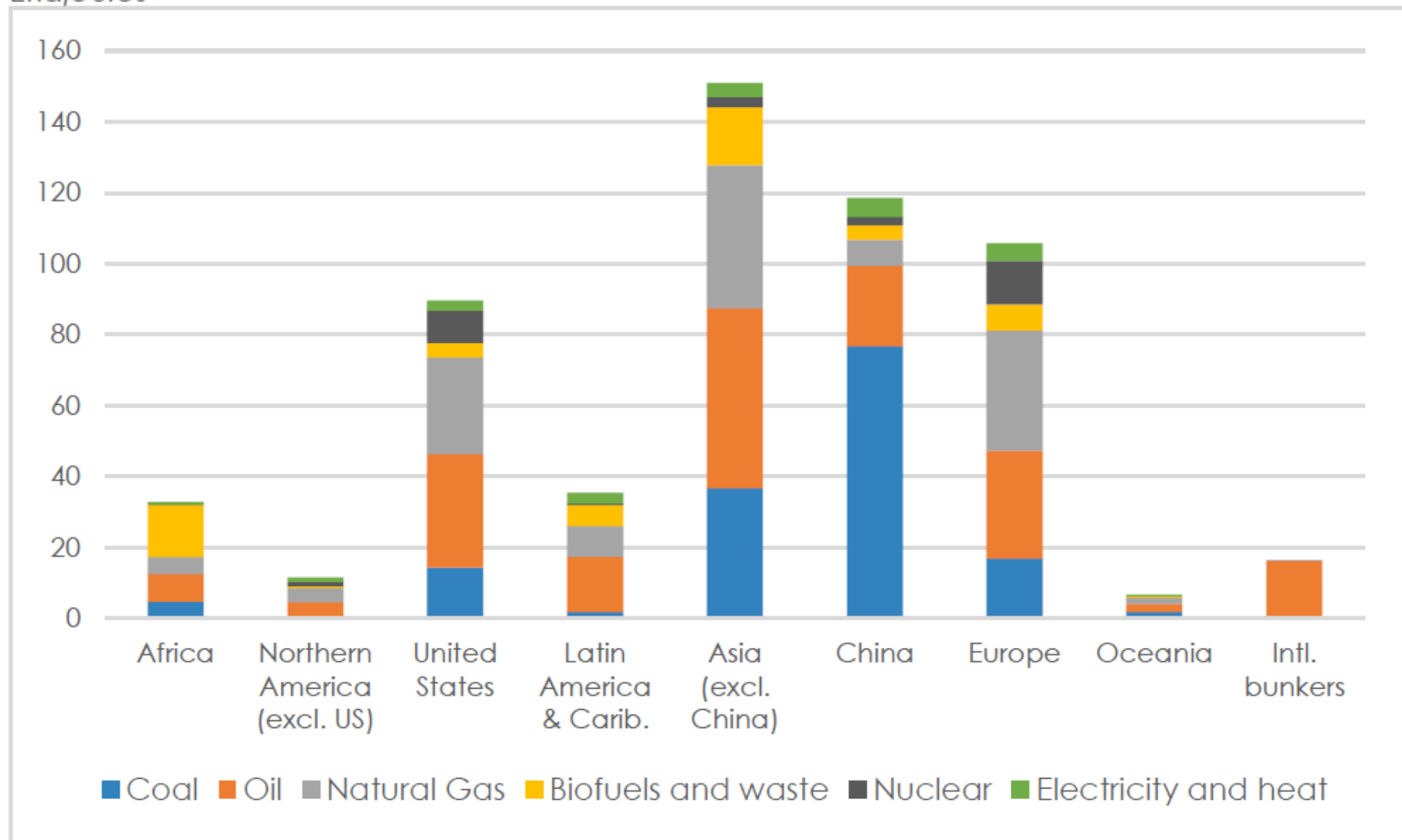
1. Total energy supply per capita, 2016

Gigajoules per capita



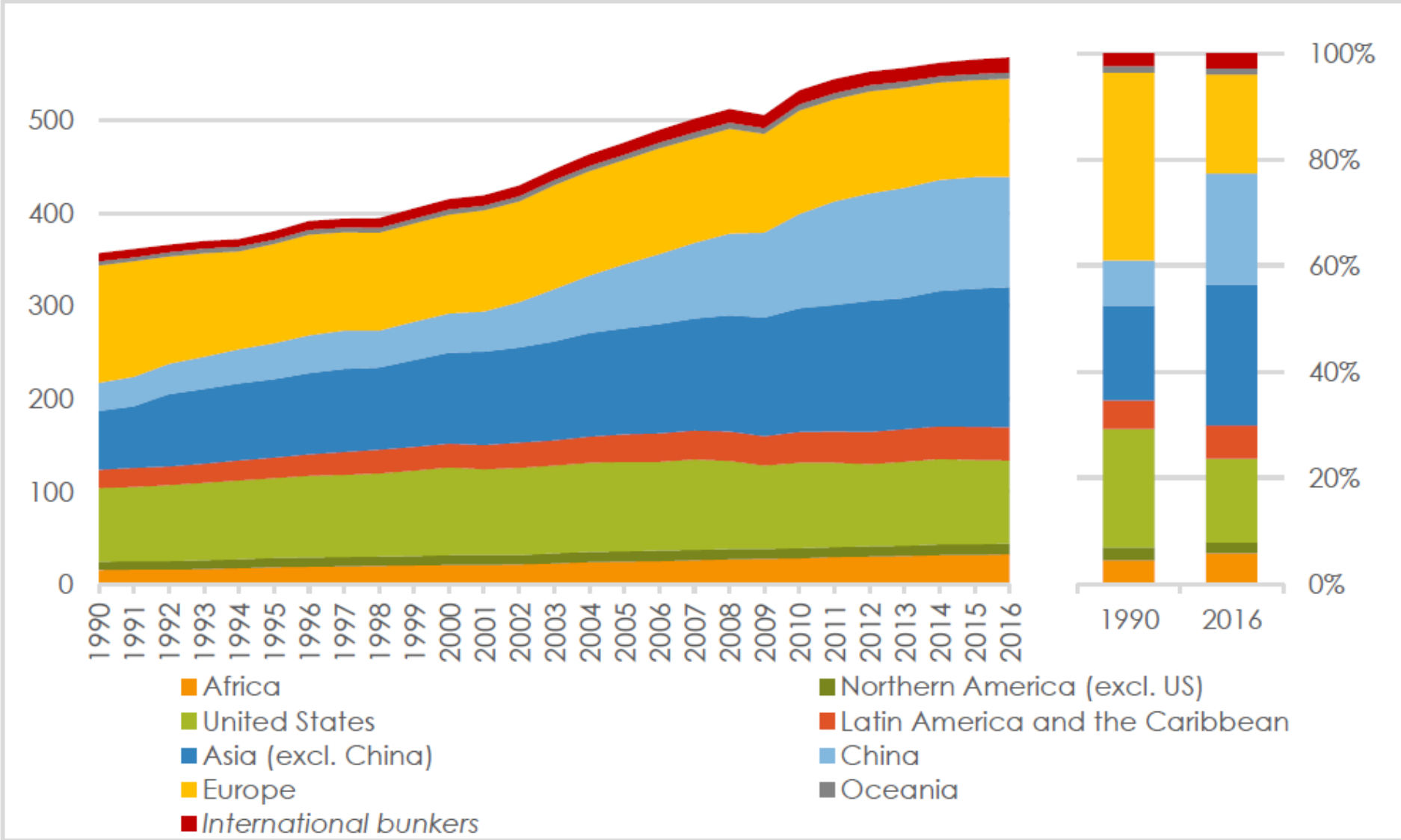
4. Total energy supply by region and source, 2016

Exajoules



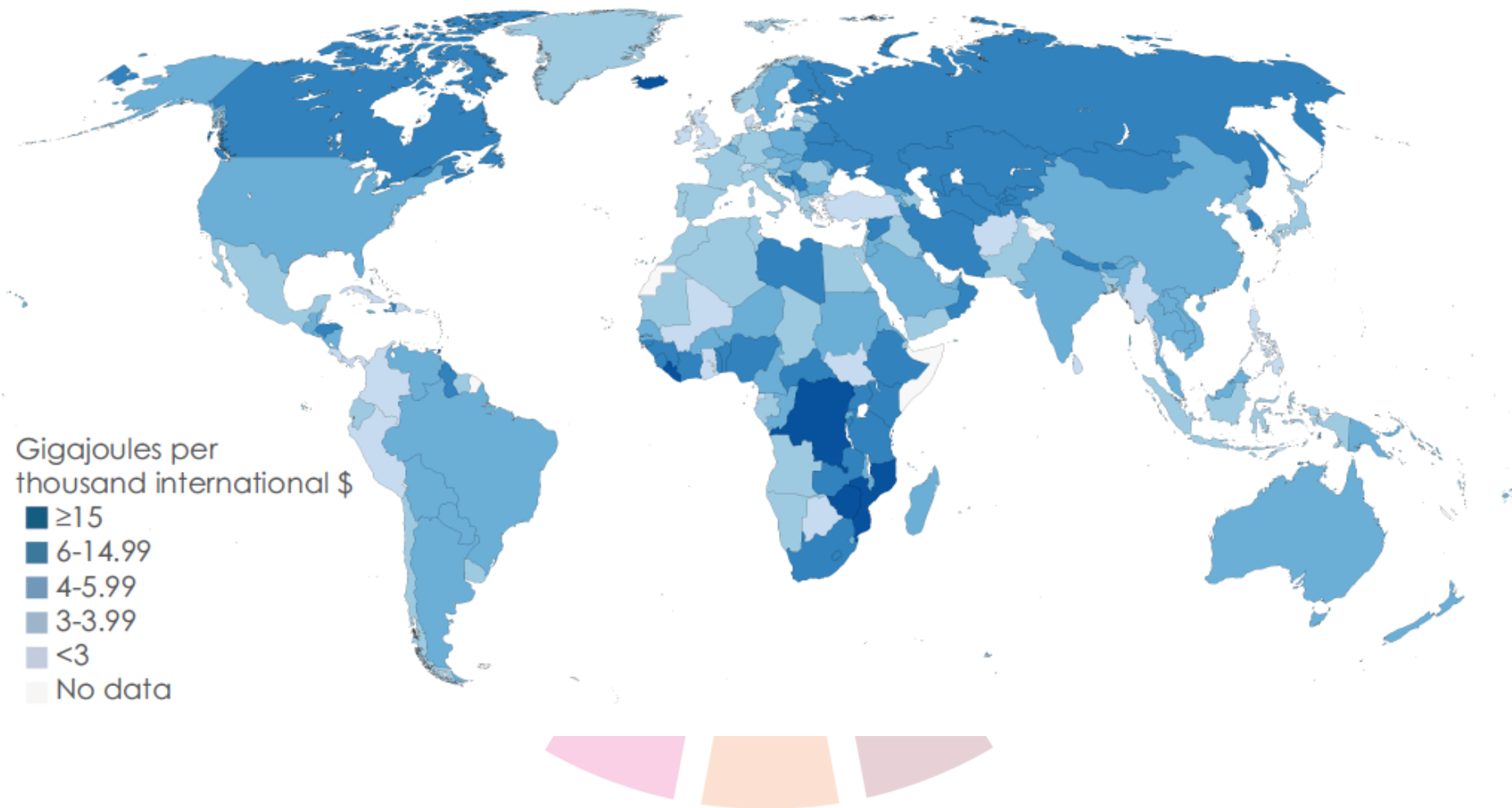
6. Total energy supply by region, 1990 – 2016

Exajoules



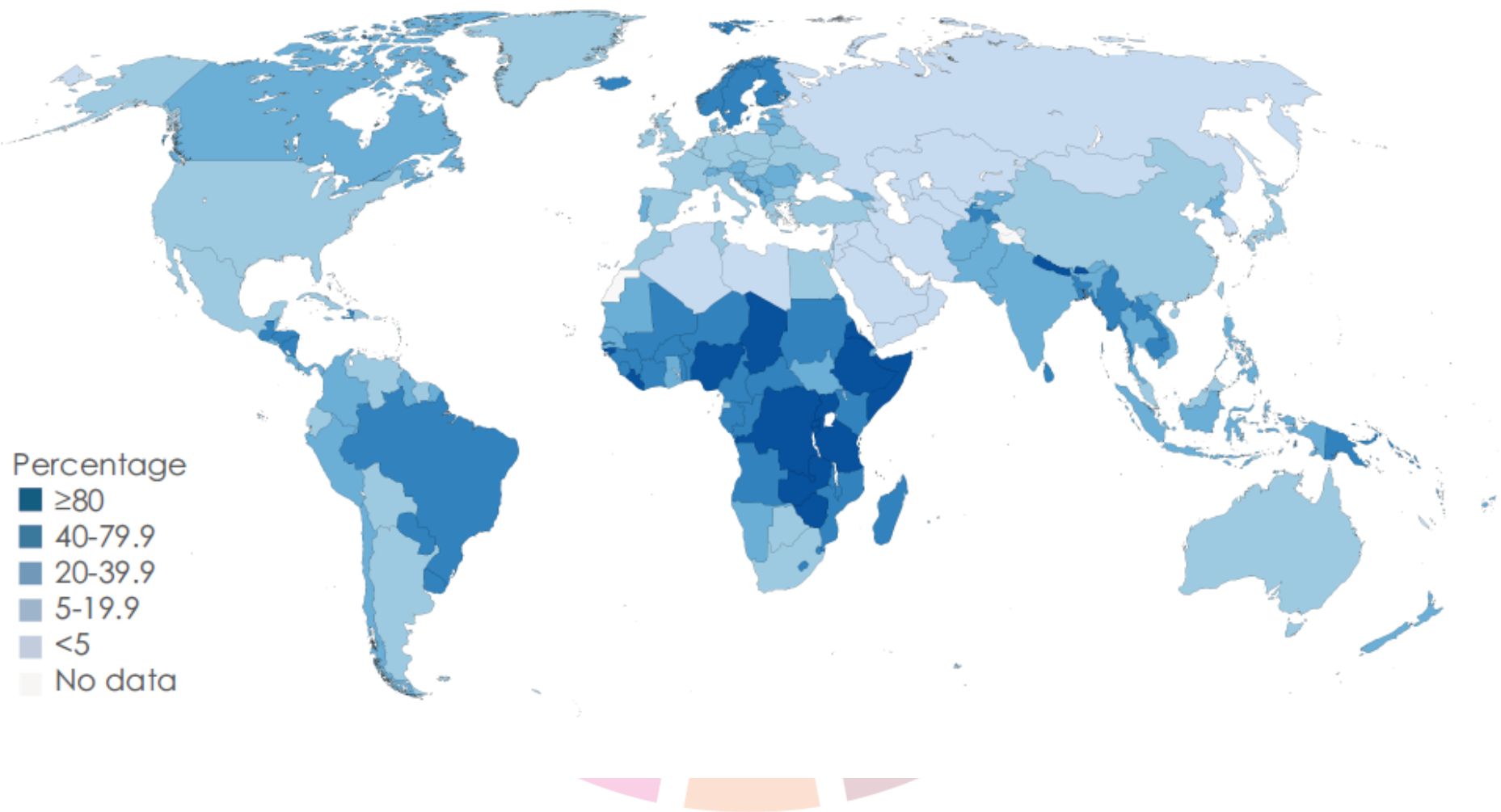
2. Energy intensity², 2016

Gigajoules per thousand international \$



77. Renewable energy share in total final energy consumption (TFEC), 2016

Percentage



International cooperation/coordination: SDG7

7 AFFORDABLE AND CLEAN ENERGY



Coauthor of SDG7 Tracking Report

Custodian of SDG indicators

- 7.2.1 (renewable energy, with IEA and IRENA), and
- 7.3.1 (energy efficiency, with IEA)

International cooperation/coordination: JOINT ORGANISATIONS DATA INITIATIVE (JODI)



Supporting Energy Data Transparency

**Better Data
Better Decisions**

www.jodidata.org



Training Workshops on Energy Statistics:
Joint Organisations Data Initiative 11-12 December 2018
Energy Balances 13-14 December 2018
Beirut, Lebanon

WORKSHOP ON ENERGY STATISTICS FOR ASEAN COUNTRIES 21 - 23 NOVEMBER 2017



Capacity Development: Kuala Lumpur 2017



INTERNATIONAL BUREAU OF STATISTICS OF CHINA
UNITED NATIONS STATISTICS DIVISION
INTERNATIONAL ENERGY AGENCY

International Workshop on Energy Statistics
能源统计国际培训班

23-27 May 2016 Beijing, China
2016年5月23日至27日 中国北京

Capacity Development: Beijing 2016