

**EXPERT GROUP MEETING:
TRACKING PROGRESS TOWARD THE IMPLEMENTATION
OF ENERGY RELATED SDGS IN THE ARAB REGION**

24-25 January 2017- Beirut, Lebanon

Economic and Social Commission for Western Asia



UNITED NATIONS

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**AGENDA 2030 - AN INTEGRATED APPROACH FOR ENERGY
RELATED INDICATORS**

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40
YEARS

Initiative Sustainable Energy For All (SE4All) by 2030

Ensure access to affordable, reliable, sustainable and modern energy for all

Ensure Universal Access to affordable, Reliable, & Modern Energy Access

- Provide universal access to modern energy services for lighting , health, drinking water , education, communications, cooking , etc.



Double the Rate of Improvement in EE

- Reduce energy needed to carry out various energy services to end user ,
- Improve the efficiency of production and distribution of energy



Increase the Share of RE in the Global Energy Mix

- Support efforts to adopt RE in various applications either directly to provide energy services or to generate electricity





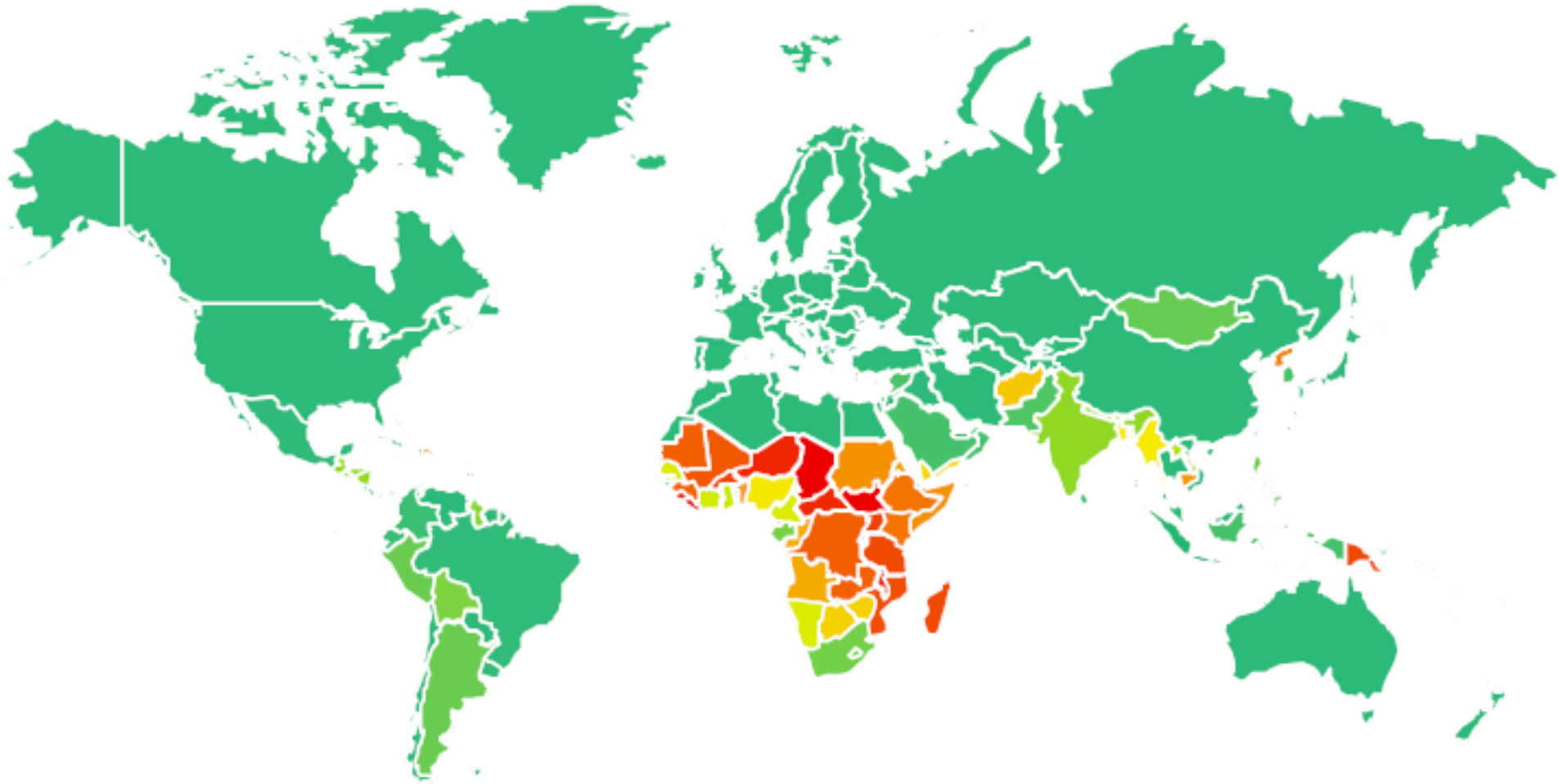
ENERGY ACCESS

ENERGY EFFICIENCY

RENEWABLE ENERGY

The second GTF (2015) : showed that, while the world is moving in the right direction, it will be necessary to accelerate efforts to reach sustainable energy goals by 2030.

Improving EE and increasing the share of RE in global energy mix will be insufficient
.....to ensure access to affordable, reliable, sustainable and modern energy for All



Share of population without grid access ■ Lowest (0%) ■ Mid (50%) ■ Highest (99%)



Agenda 2030

SDGs will stimulate actions over the next 15 years in 5 areas of importance

<p>1 NO POVERTY</p>	<p>2 ZERO HUNGER</p>	<p>3 GOOD HEALTH AND WELL-BEING</p>	<p>4 QUALITY EDUCATION</p>	<p>5 GENDER EQUALITY</p>	<p>6 CLEAN WATER AND SANITATION</p>
<p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>10 REDUCED INEQUALITIES</p>	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>
<p>13 CLIMATE ACTION</p>	<p>14 LIFE BELOW WATER</p>	<p>15 LIFE ON LAND</p>	<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	<p>17 PARTNERSHIPS FOR THE GOALS</p>	

17 SDGs, 169 Targets, 240 Indicators

SDG 7: Targets & Means

#7: Ensure access to affordable, reliable, sustainable and modern energy for all by 2030

Target 1:

Ensure universal access to affordable, reliable and modern energy services.

Target 2:

Increase substantially the share of RE in the global energy mix.

Target 3:

Double the global rate of improvement in EE.

a) Enhance international cooperation to facilitate access to clean energy research and technology, including RE, EE and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.

b) Expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in accordance with their respective programs of support.

SDG 7: Indicators* for Monitoring Implementation

Targets

Indicator

1) Ensure universal access to affordable, reliable and modern energy services.

- Percentage of population with access to electricity,
- Proportion of population with primary reliance on clean fuels and technology.

(2) Increase substantially the share of RE in the global energy mi.

- RE share in the total final energy consumption.

(3) Double the global rate of improvement in EE.

- Energy intensity measured in terms of primary energy and GDP.

SDG 7: Indicators for Monitoring Implementation (continued)

Means

(a) Enhance international cooperation to facilitate access to clean energy research and technology, including RE, EE and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology

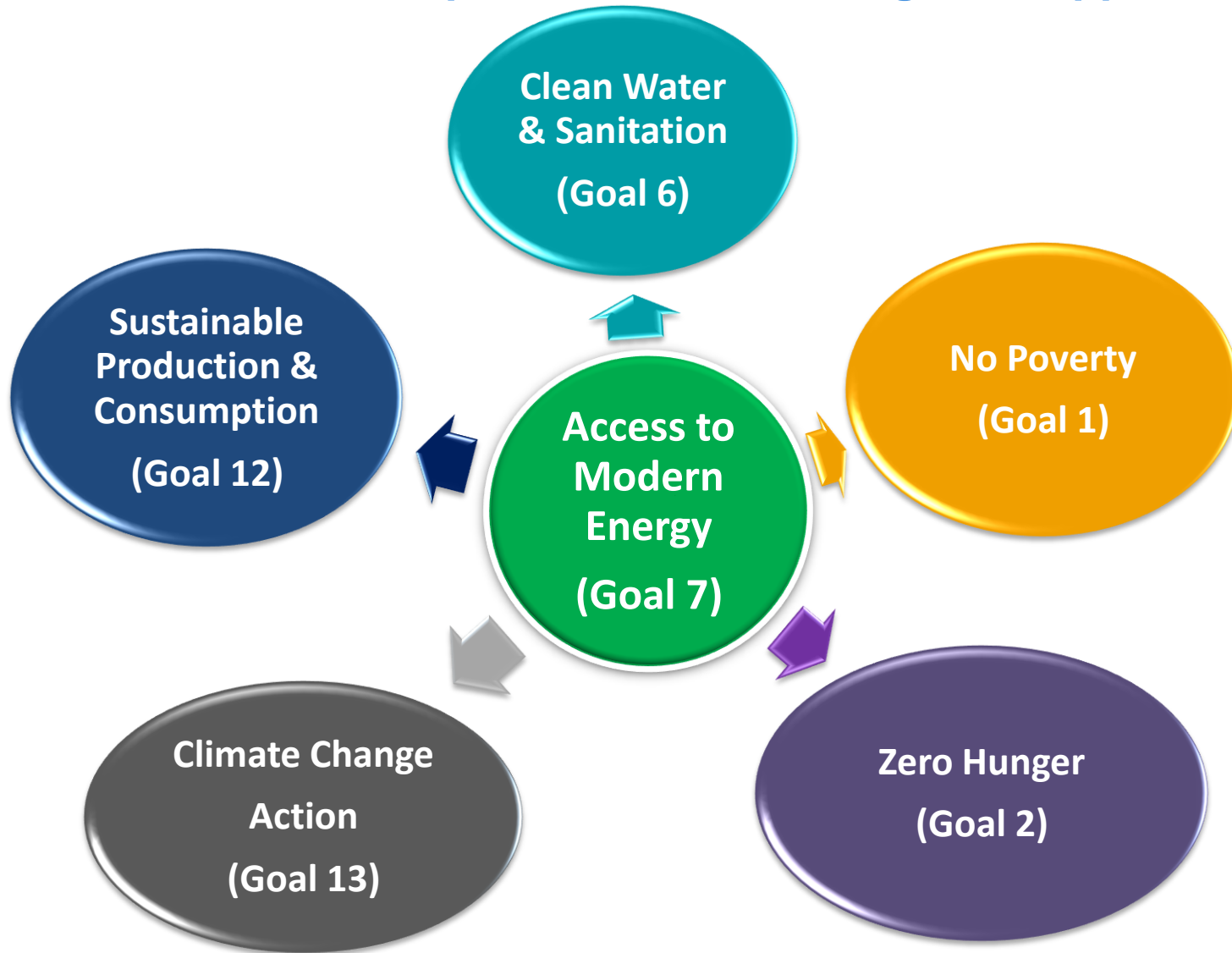
(b) Expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in accordance with their respective programs of support

Indicator

- Mobilized amount of US\$ per year starting in 2020 accountable towards the \$100 billion commitment.

- Investments in energy efficiency as a percentage of GDP and the amount of foreign direct investment in financial transfer for infrastructure and technology to sustainable development services .

Sustainable Development Goals: an integrated Approach



Tracking progress will need to respond and adapt to the challenges posed by this new environment.

THANK YOU

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