



# EU energy strategy and contribution towards the tracking of SDG7


EUEI meeting  
17 February 2016

## Enhancing sustainable energy cooperation

- **Energy confirmed as top priority for sustainable development (SDG7) and climate change (COP21)**
- Commissioner Mimica identified 3 focal areas:
  - **Access to energy services**
  - **Renewable energy generation**
  - **Private sector engagement**
- Other important issues: **energy efficiency, gender, innovation**
- Commissioner Mimica restated the commitment towards supporting developing countries to ensure access to sustainable energy services to **500 million people** by 2030
- **Business as usual will not deliver** these ambitious results!



## Enhancing sustainable energy cooperation

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- **Need for a EU energy strategy**
    - with clear targets and indicators
    - 3 pillars: political ownership, building an enabling environment, boosting investments (leveraging public and private funds)
    - inputs from EUDs are being collected
  - **Need for a robust system of monitoring**
    - to track the progress towards the achievement of our (and SDG7) objectives
  - **Need to build strong partnerships**



## SDG 7

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

### By 2030:

- Ensure **universal access** to affordable, reliable and modern energy services
- Increase substantially the share of **renewable energy** in the global energy mix
- Double the global rate of improvement in energy **efficiency**
- Enhance international cooperation in **research and technology**, promote investment in clean energy technology
- **Expand infrastructure** in **developing countries**, in particular least developed countries, small island developing States, and land-locked developing countries





## How to ensure the tracking/monitoring of SDG7 targets?

- Indicators are being selected for SDG7 (see next slide)
- Many initiatives already ongoing:
  - **EU** result-oriented framework (not energy-specific)
  - **WB/SE4All** Global Tracking Framework
  - **EU MS initiatives?? → We need your inputs**
- **Need to increase coherence and reliability of the approach**
- **EU should have a leading role in this global process**

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

targets as per document of 2 Nov 2015		Proposed indicators
7.1	By 2030, ensure universal access to affordable, reliable and modern energy services	
7.1.1		Percentage of population with electricity access (%)
7.1.2		Percentage of population with primary reliance on clean fuels and technology
7.2	By 2030, increase substantially the share of renewable energy in the global energy mix	"Renewable energy share in the total final energy consumption (%)" or "Renewable energy share in the total primary energy consumption (%)
7.3	By 2030, double the global rate of improvement in energy efficiency	Rate of improvement in energy intensity (%) measured in terms of primary energy and GDP
7.a.1	Target 7.a By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology	Same as 13.a.1: "Mobilized amount of USD per year starting in 2020 accountable towards the USD 100 billion commitment"
7.b.1	Target 7.b By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries and small island developing States	Ratio of value added to net domestic energy use, by industry.



## EU's contribution to SE4All Advisory Board

- The EU will host the next **SE4All Advisory Board** (15-16 June, during European Development Days)
- **Discussion on global tracking as a possible EU contributions** to the Agenda:
  - How to measure (EU) input to the SE4All objectives?
  - What other objectives should be pursued building on the outcomes of COP21?
- The EC attends the meeting also on behalf of MSs who are not represented on the SE4All Advisory Board. **EUEI input** important to prepare our participation



## Open questions:

- Agree that the EU must have a leading role in energy and steer the monitoring/tracking?
- Which indicators/tracking framework should be selected?
- Which Member States are taking action on this topic?
- How to better coordinate? dedicated working group?
- Next steps?





# Thank you for your attention!

For more information:

<http://ec.europa.eu/europeaid/energy>

<http://capacity4dev.ec.europa.eu/topic/energy>