



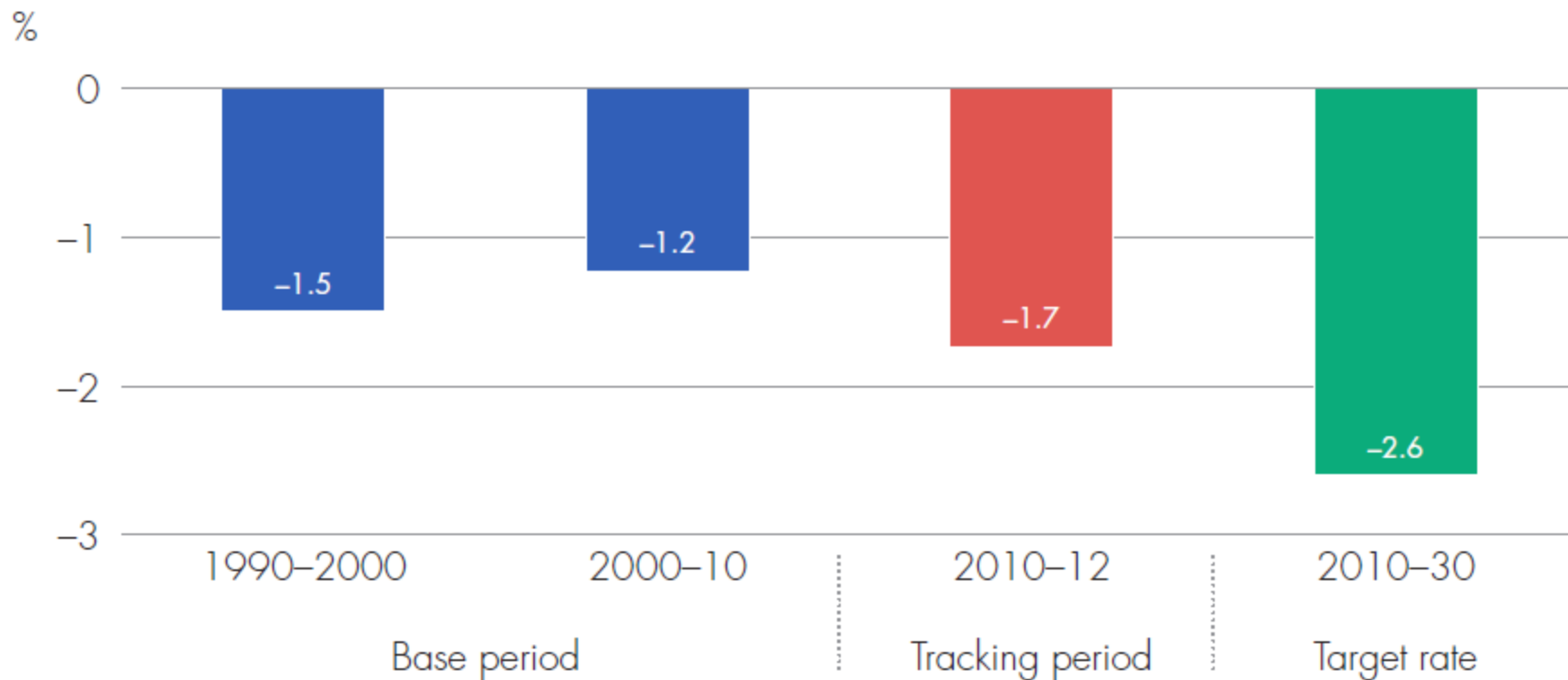
**International
Energy Agency**
Secure
Sustainable
Together

Accelerating progress towards SDG 7: UN System Contributions

*Sara Bryan Pasquier, IEA Energy Efficiency
Division*

Energy intensity, compound annual growth rate (%)

www.iea.org

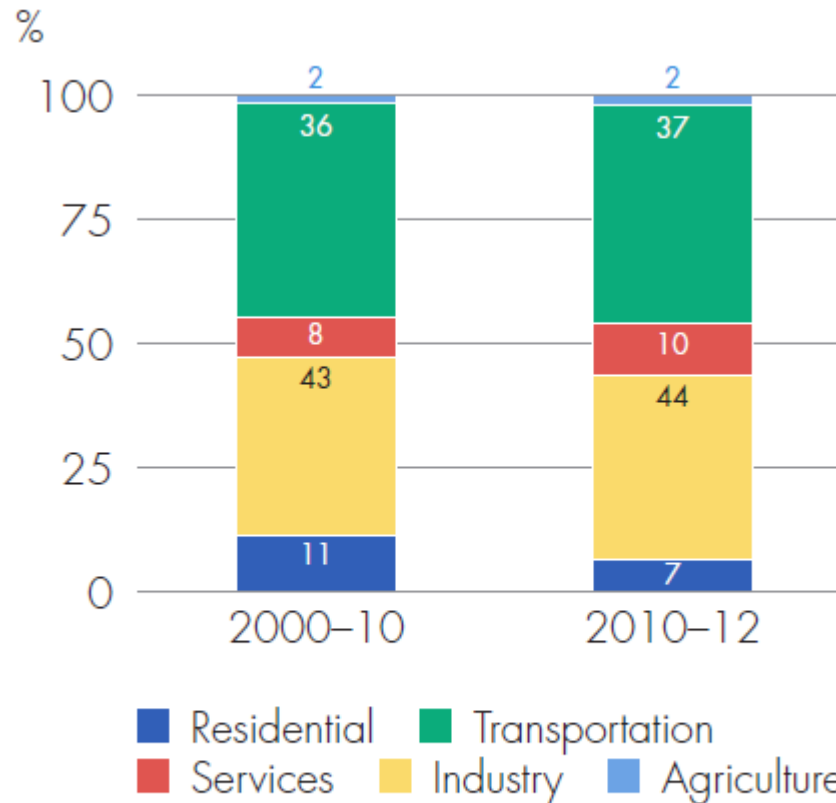


Source: IEA and WDI data.

In the tracking period (2010-2012, world achieved 1.7% improvement.

Share of avoided global final energy consumption by sector 200-2012

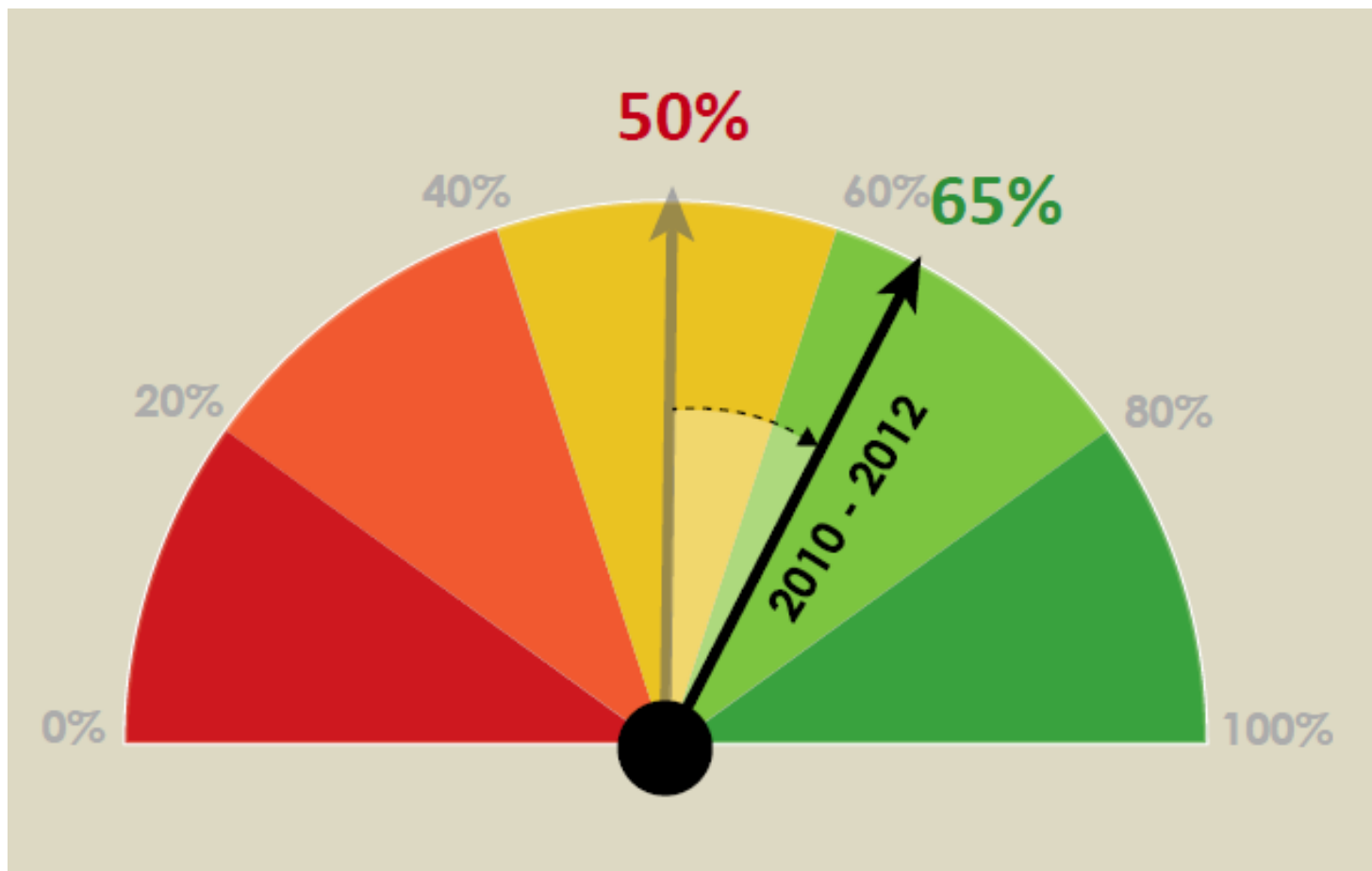
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Source: Energy intensity decomposition analysis based on IEA, WDI, and UN data.

Industry is the largest contributor to date for reducing energy intensity, followed closely by transport

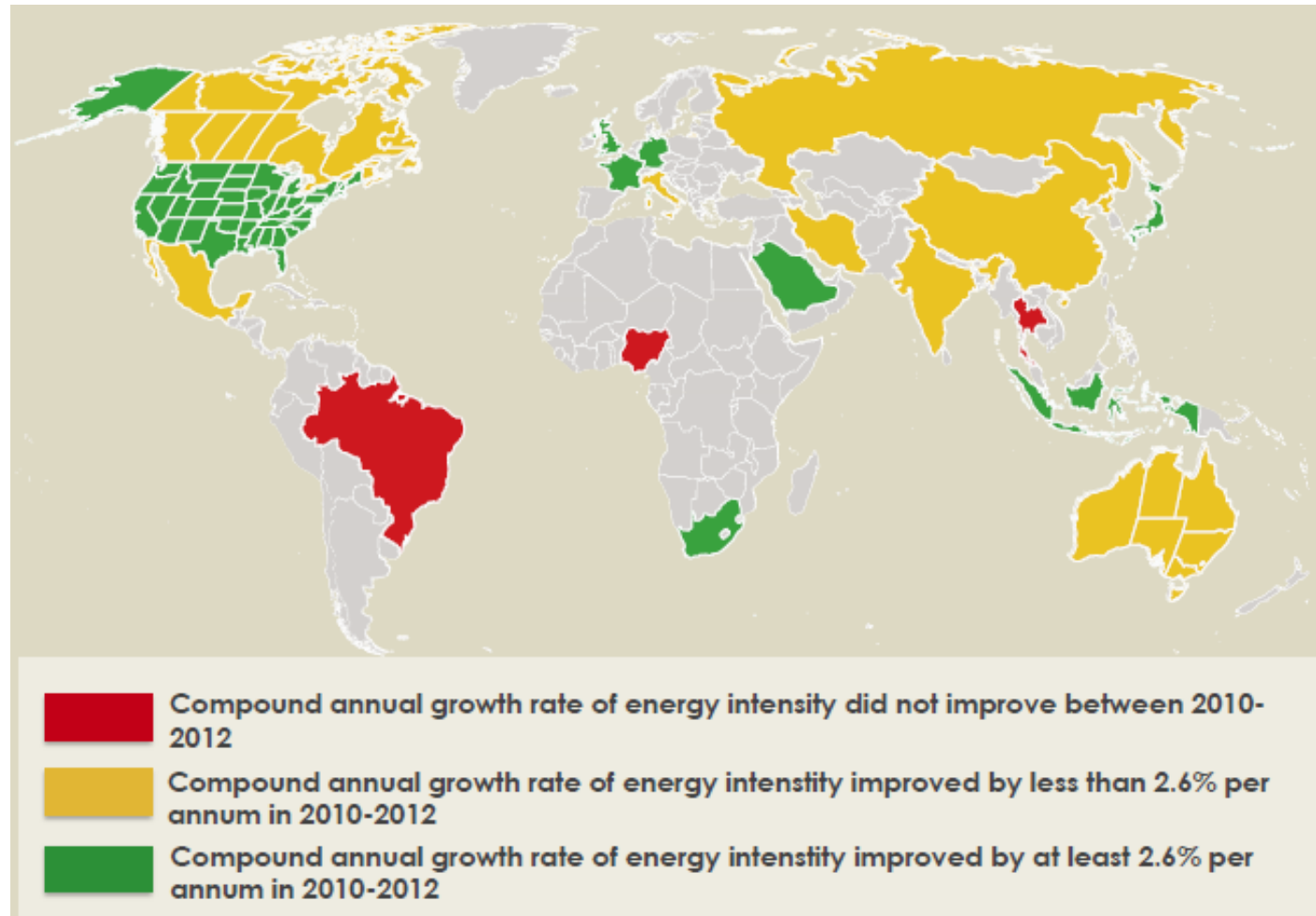
How are we doing? Progress with doubling the rate of energy efficiency



Around 65% of the way towards reaching our target

Progress with doubling the rate of energy efficiency 2010-2012

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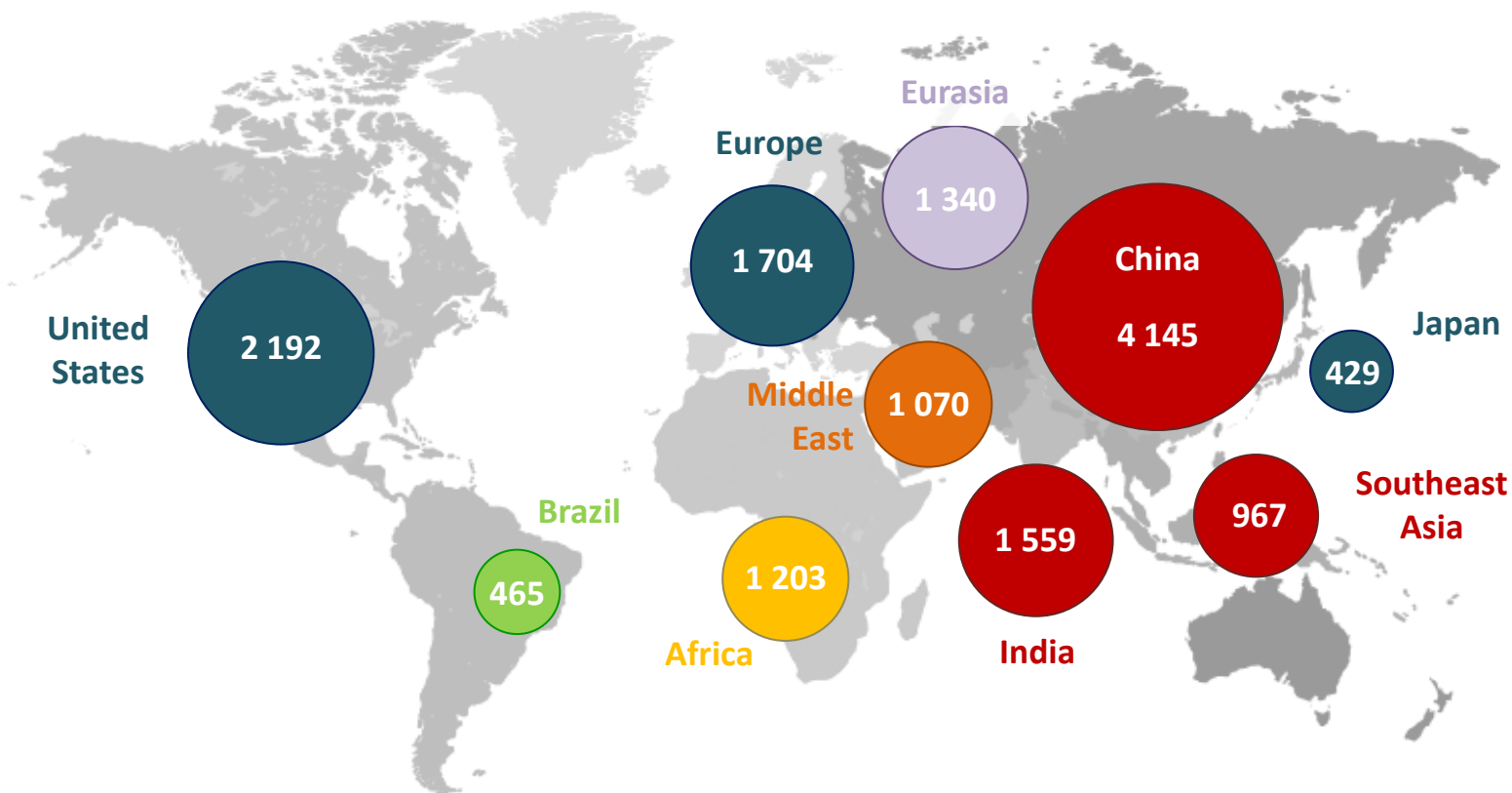


Moving forward, countries outside of the OECD will need to take the lead in improving intensity

Growth in Global Energy Demand

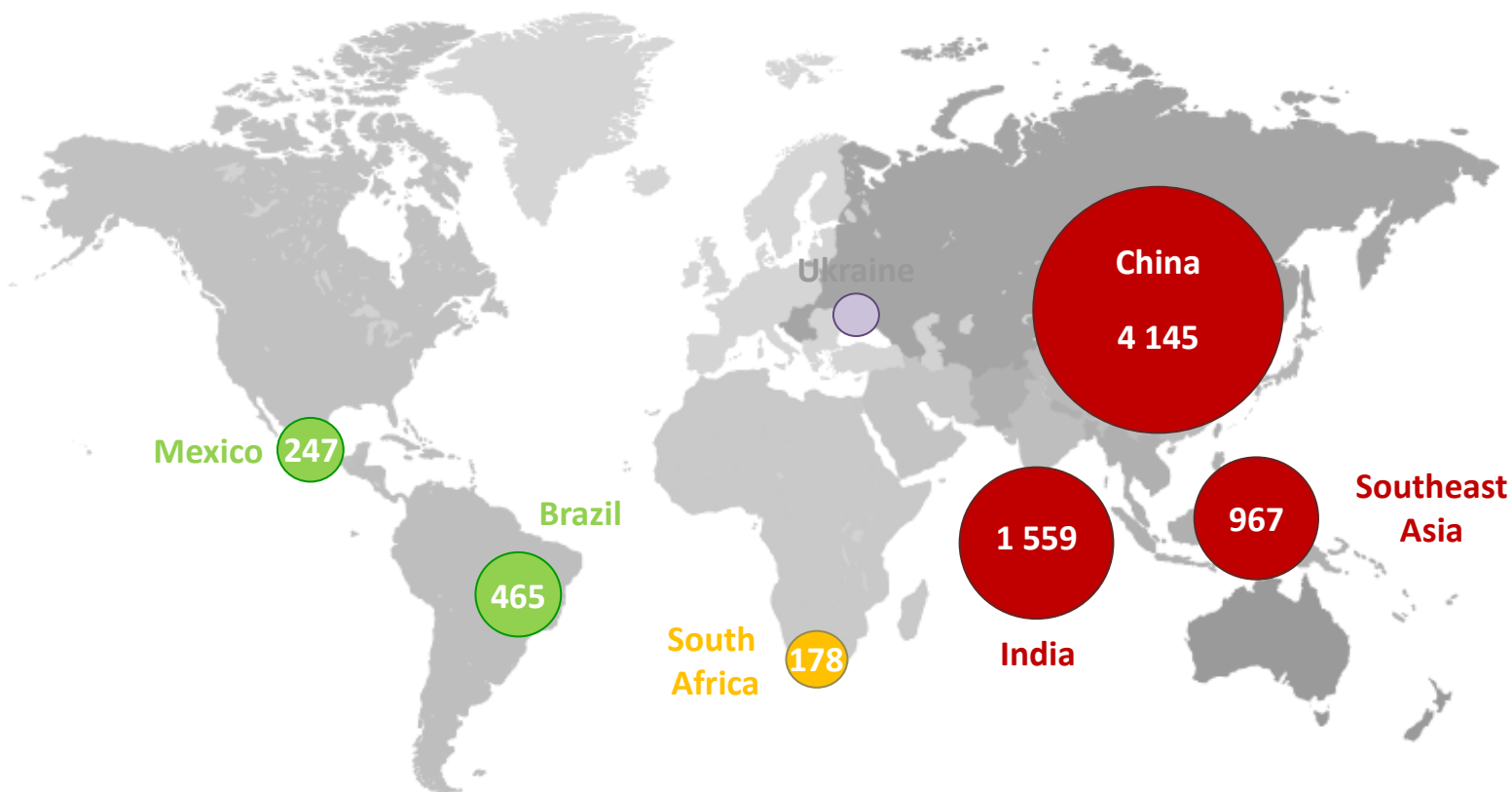
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Primary energy demand, 2035 (Mtoe)



- Launched in January 2014 - thanks to the generous contributions of the Government of Denmark and the European Commission
- Objective to support scale-up of energy efficiency activities in E4 countries to generate economic & development benefits
- Improving both the evidence base and the narrative for energy efficiency
- Integral to IEA's Global Engagement Strategy
- Builds on IEA agency-wide energy efficiency expertise (WEO, ETP, EDC, GEP)
- Large and small scale interventions

Primary energy demand, 2035 (Mtoe)



***China, Brazil, India, Indonesia, Mexico, South Africa, Thailand, Ukraine
already represented 33% of global energy demand in 2012***

	National Strategy	Data & Impacts	Policy
China	Implementation	Implementation	Implementation
Brazil	Implementation	Design Phase	Implementation
India	Implementation	Implementation	Implementation
Indonesia	Implementation	Implementation	Design Phase
Mexico	Implementation	Design Phase	Implementation
South Africa	Implementation	Implementation	Design Phase
Thailand	Implementation	Implementation	Implementation
Ukraine	Implementation	Implementation	Implementation
Latin America	Implementation	Implementation	Implementation
Southeast Asia	Implementation	Implementation	Implementation



Design Phase



Implementation

- **Energy Efficiency in Emerging Economies Training Week, 2015 & 2016**

- 200 Delegates representing 42 countries responsible for over half of global energy consumption

- **Global Tracking Framework for SE4All on Energy Efficiency**

- **Collaboration with other stakeholders**

- UN SE4All
 - UNDP
 - G20 & G7
 - IPEEC
 - UNFCCC
 - World Bank
 - ADB
 - C2E2

