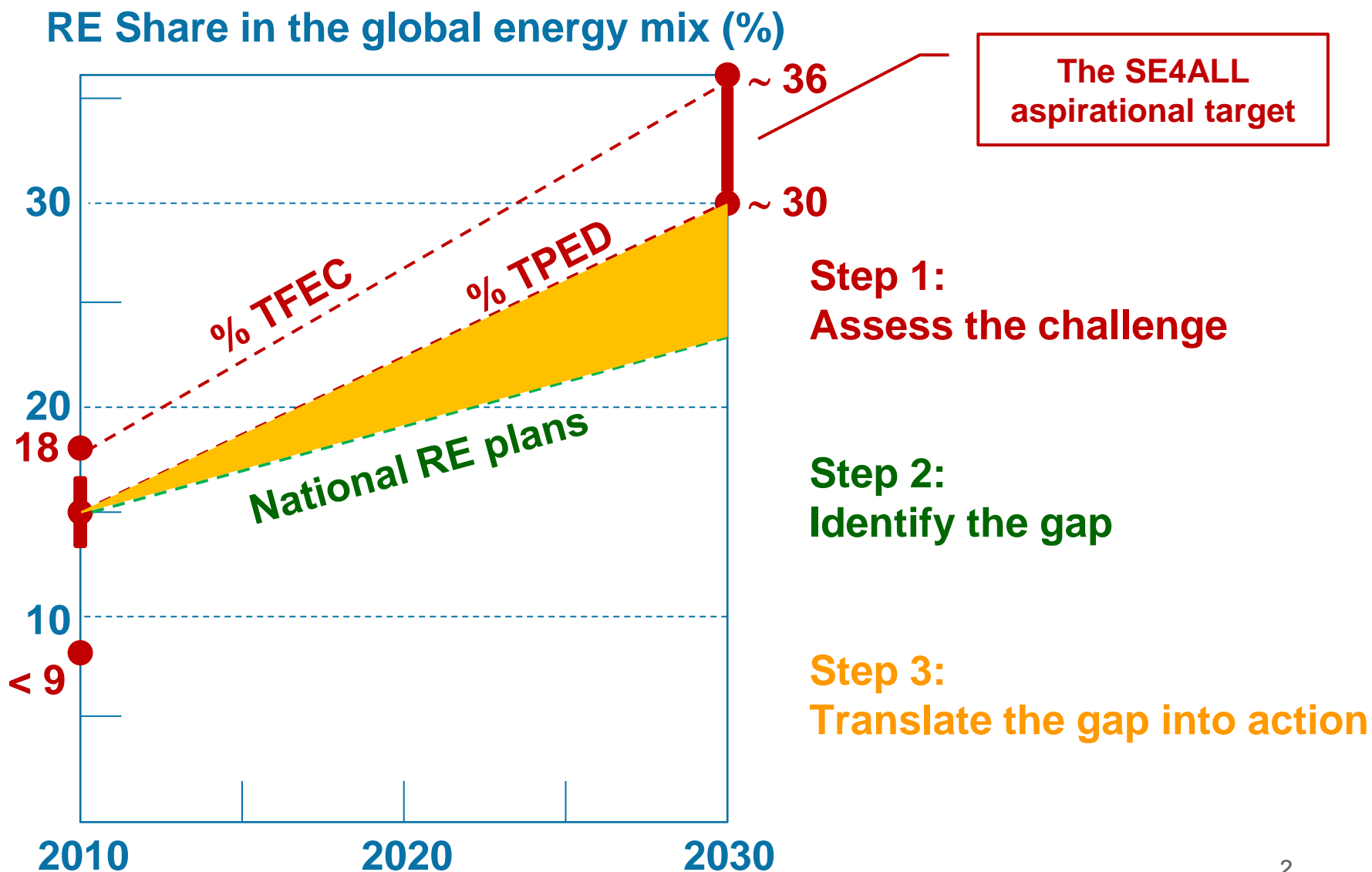


REMAP 2030

IRENA Roadmap to double the share of renewable energy by 2030

How to Go Ahead – Pathways and Actions

Developing REMAP 2030



How to go ahead

IRENA Roadmap to:

- Identify and operationalise pathways for doubling the RE share by 2030
- Assess technology deployment and investment needs, and implications for energy sectors at global and regional level

Also important to assess:

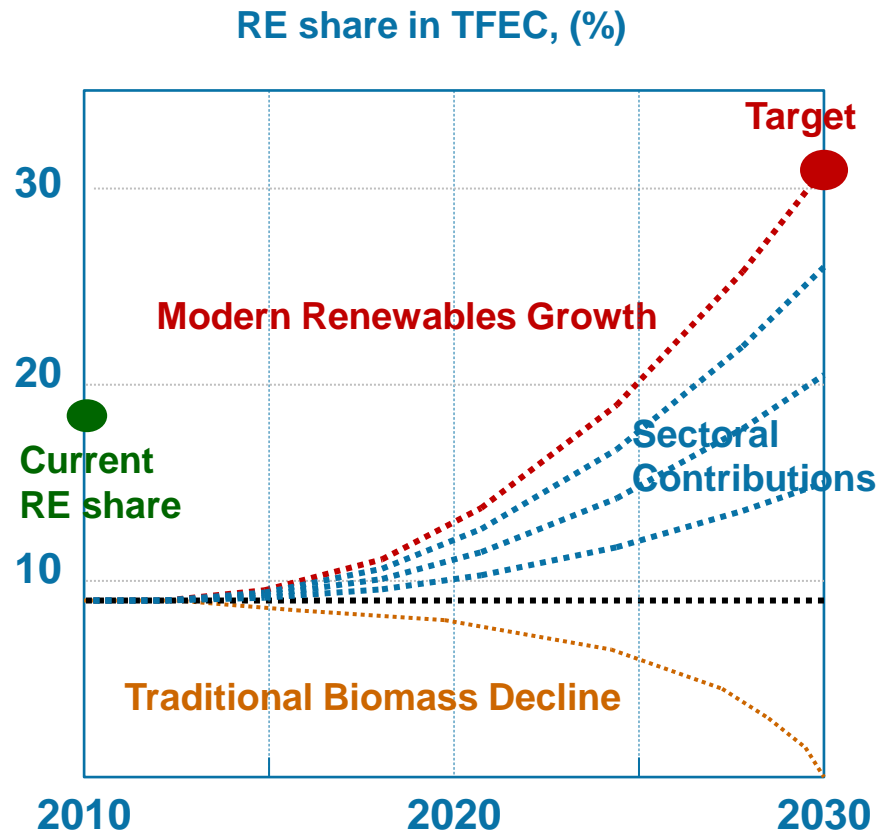
- Enabling Policies
- Impact on GHG emissions and climate change
- Impact on Energy security
- Regional economic implications (impact on GDP, employment, energy trade)

A step approach in close consultation with Member Countries, to get/offer insights from/for countries' policies

Next Step(s)

Explore pathways and steps to get there

- Modern renewables growth
- Traditional biomass decline
- Energy sector contributions (power, transport, buildings, industry)
- Key technologies contribution
- Implications for energy use concentration and distribution (energy for cities, power grids)
- Investment
- Regional (and national) dimension



Sectoral Approach advantages

- **Allows for cross-cutting recommendations on additional action, which are applicable to all regions and countries**
- **Does not require allocation of specific targets to countries or regions**
- **Provides a means of engaging non-country stakeholders in the roadmap**
- **Ties in with the existing sectoral roadmaps that IRENA has been developing in the WP 2012**
- **Ties in with sectoral action areas as defined under the SE4ALL Action Agenda**

Next steps

- Discuss the overall approach and cooperation with Member Countries (today),
- Collect national RE plans to 2020-2030 to revise/calibrate *sectoral* and *regional* basic assumptions for possible pathways (available form);
- Assess pathways (REMAP) with *sectoral* and *regional* contributions, gaps to be filled and related interventions
- Assess key technologies, costs and investment needs
- Prepare tools and establish co-operations to deal with the analysis of economic implications
- Make the overall effort a cornerstone of IRENA analysis
- Help interested Member Countries to develop country analysis on how to double the RE share by 2030 according to the SE4ALL objective

Future Step(s)

- **Enabling Policies** (collect policy information and new policy approaches)
- **Impact on GHG emissions and climate change**
- **Impact on energy security and energy trading**
- **Regional economic implications, impact on GDP, employment (define analytical tools and co-operations)**

