

# **Some Reflections: Experiences from our assessment of the power sector (excluding renewable energy)**

## **Side Event on Climate change mitigation Policy Progression Indicator (CPPI)**

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## Three different sets of criteria

- Difficulty in making assessment in a coherent manner
- Might be better to see each set of criteria individually

### #1 Sufficiency from the 2°C target

A+ : Action sufficient to lead the country's emission in line with 2°C target.

A : Action with more progress than in previous terms in the country, and more ambitious than most of other countries.

A- : Action with more progress than in previous terms in the country, or more ambitious than many of other countries.

B+ : Action with little more progress than in previous terms in the country, or a little more ambitious than many of other countries.

B : Action with little more progress than in previous terms in the country, and level of about an average of all countries.

B- : Action with almost no progress than in previous terms in the country, or less ambitious than most of other countries.

C+ : Action with almost no progress than in previous terms in the country, and less ambitious than most of other countries.

C : Action with no progress, or retreat from previous terms in the country, and less ambitious than most of other countries.

C- : A clear retreat from previous terms in the country.

### #3 Comparison with other countries

### #2 Comparison with own previous actions (2005-2012)

## **#1 Criterion: Sufficiency from the 2°C target**

- Few individual actions can fulfil this criterion.**
- Might be better to use this criterion for the sector-wide Outcome Indicator**
- But, still important to look for specific actions/policies which aim to bridge the gap between short-term actions and long-term goal. (e.g. CCS for gas-fired power plants?)**

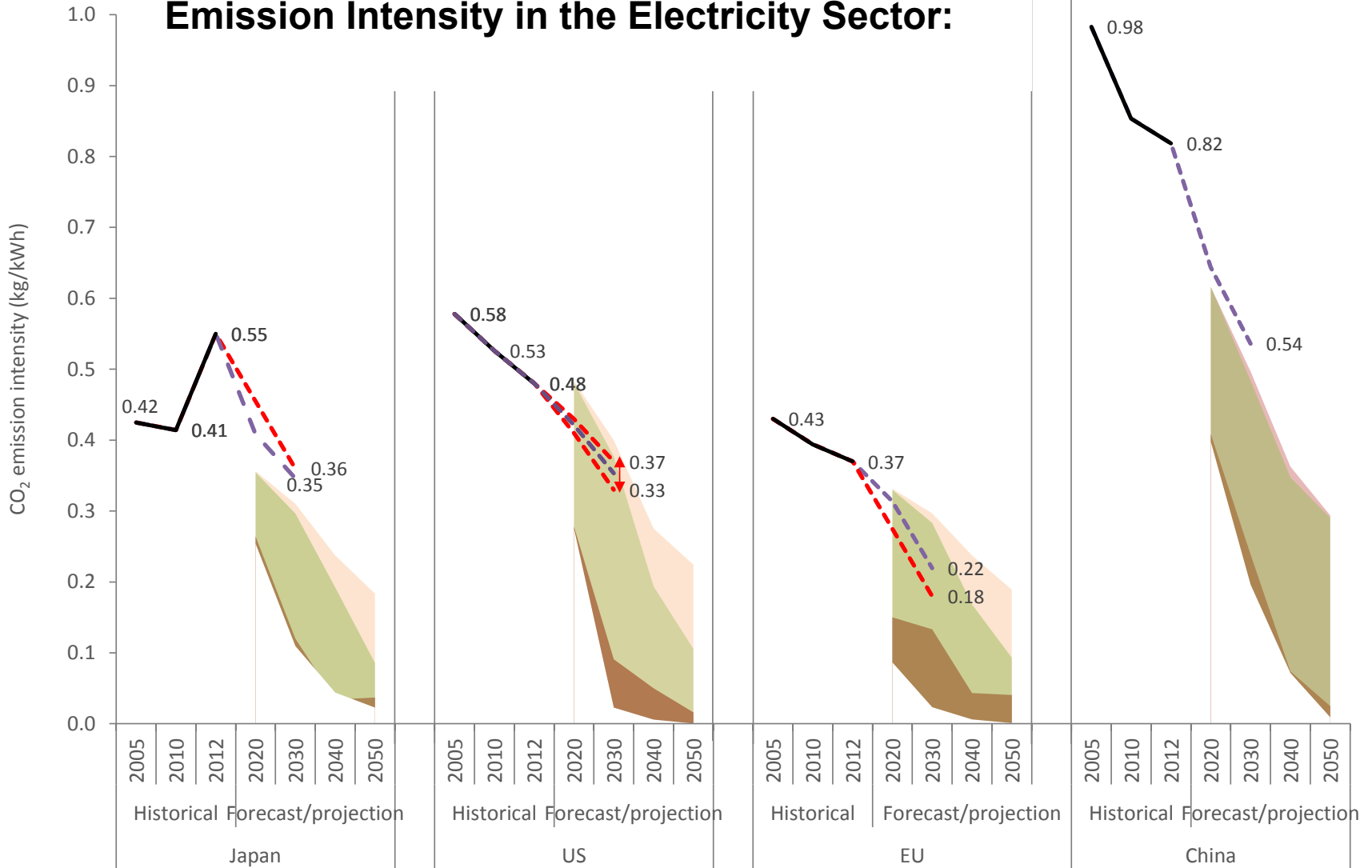
## **#3 Criterion: Comparison with other countries**

- Some actions are difficult to be scored. E.g How should those countries that support for high efficiency coal technologies (A-USC, IGCC) be scored against those that do not?**

**Action Indicators and Outcome Indicators are discussed together.**

- Be better to address them separately**

# Emission Intensity in the Electricity Sector:



- - - Emission intensity of electricity sector that reflects on current policy of the country
- - - Emission intensity of electricity sector that reflects on IEA new policy scenario under WEO 2015
- Range of emission intensity of electricity sector that reflect on the scenarios to achieve the 2 degree target with CCS (Scenarios are taken from the LIMITS project, DDPP, WEO2014)
- Range of emission intensity of electricity sectors that reflect on scenarios to achieve the 2 degree target without CCS (Scenarios are taken from the LIMITS project, DDPP, WEO2014)