

International Research Network for Low Carbon Societies

EVENT TITLE: **Is 1.5°C feasible? - Pathways for net zero GHG emissions consistent with the 1.5°C target**

DATE and TIME: **15:15-16:30, Tuesday, 15 November 2016**

VENUE: **COP22 Japan Pavilion (Building 1, Area D, Blue zone)**

BACKGROUND:

The Paris Agreement pursues efforts to limit the temperature increase to 1.5°C above pre-industrial levels, even though the 2°C target is quite ambitious. Assessment of technological and social conditions to achieve the 1.5°C target is inevitable, even as we discuss its feasibility.

The Paris Agreement also mentions “to achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century, on the basis of equity, and in the context of sustainable development and efforts to eradicate poverty”. This side-event will discuss the feasibility of the net zero GHG emissions in the 1.5°C pathways on both a global and national level. The event will also kick-off a joint publication on the pathways for net zero GHG emissions consistent with the 1.5°C target.

ORGANISERS: Institute for Global Environmental Strategies (IGES) / International Research Network for Low Carbon Societies (LCS-RNet)

PROGRAMME:

15:15-15:35	Introduction and Keynote presentation 1 Mikiko Kainuma , IGES/NIES, Japan
15:35-15:55	Presentation 2 Jean-Charles Hourcade , CIRED, France
15:55-16:25	Panel Discussion – Chaired by P. R. Shukla , Co-chair, IPCC WGIII - Mikiko Kainuma , IGES/NIES, Japan - Jean-Charles Hourcade , CIRED, France - Sergio La Motta , ENEA, Italy - Thomas Fink , Wuppertal Institute (WI), Germany - Toshihiko Masui , NIES, Japan (over skype)
16:25-16:30	Wrap-up and way forward

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