

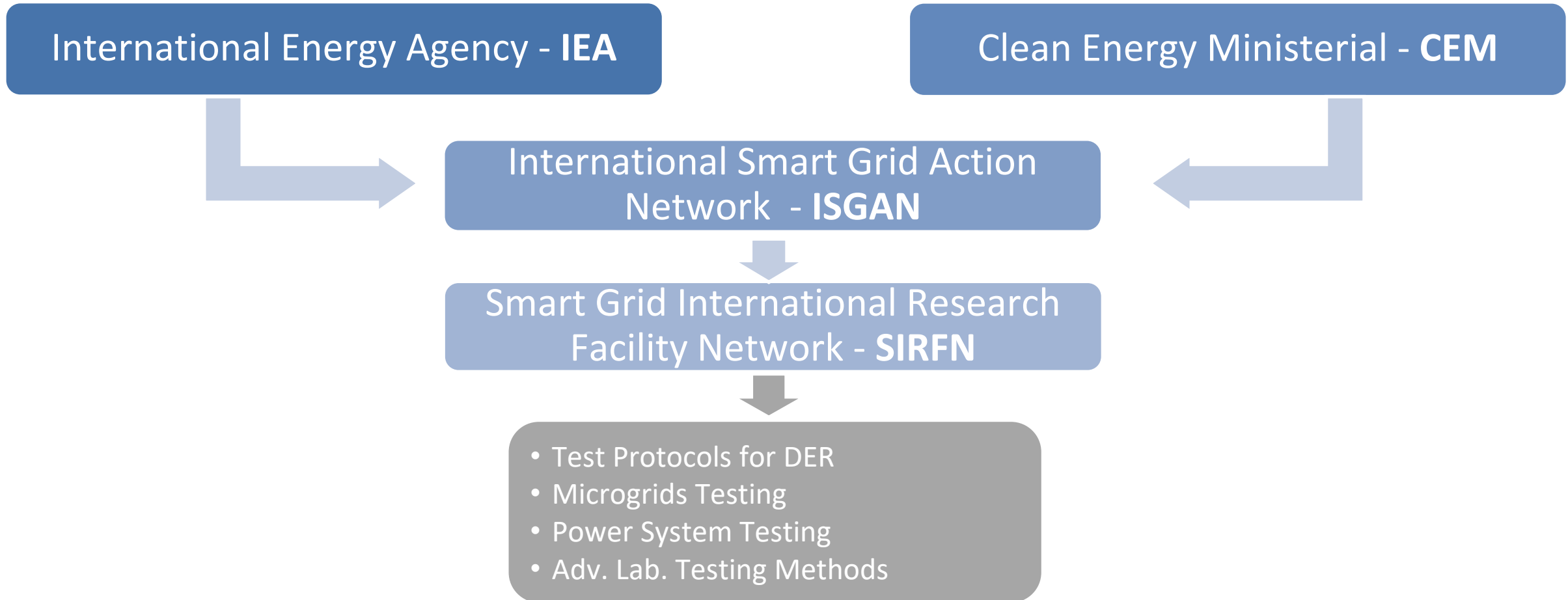
# Grid Integration of Renewables Session

## *The Role Of Research & Testing Facilities*

ISGAN-WG5 SIRFN Workshop



## The IEA TCP ISGAN – WG 5 SIRFN



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The Smart Grids International Research Facility Network (SIRFN) is a network of **leading smart grid testing facilities** in countries participating in the ISGAN technology collaboration programme (TCP).

SIRFN participants coordinate joint **testing-related** activities relevant to development of “**smart**” electricity grids.

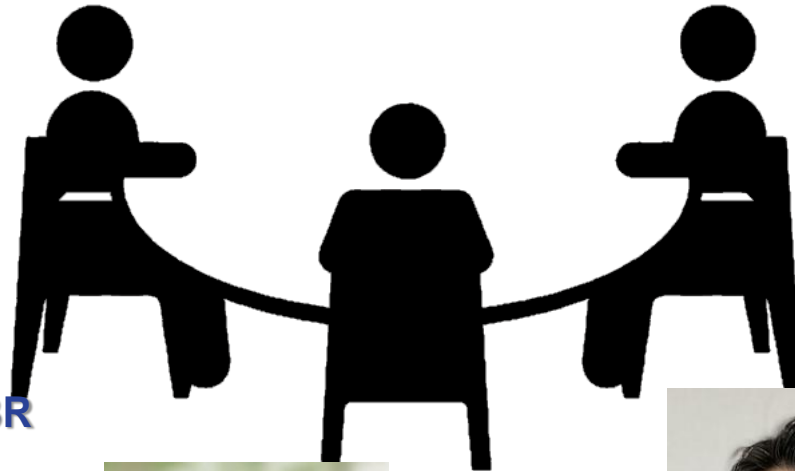
SIRFN’s collaborative testing and evaluation capabilities are meant to be leveraged by the international community to enable **improved design, implementation, testing, and validation** of smart grids.

# #1 Panel Session

## How can Testing accelerate Renewable Energy Integration?



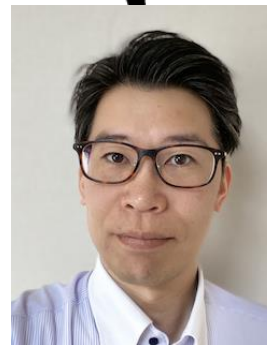
Mazher Syed, UoS, GBR



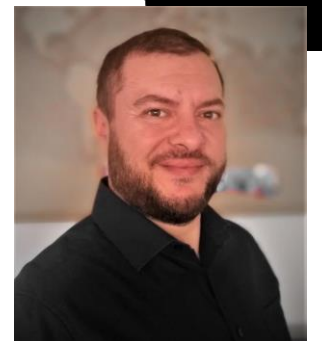
Kate Cavanagh, CSIRO, AUS



Axel Seibel, Fraunhofer, GER



Jun Hashimoto, AIST, JPN



Mihai Calin, AIT, Austria



## #2 Speech Session

# Accelerating DER Development & Validation? AEMO Engineering Framework



**Jay Johnson, SNL, USA**  
**Jun Hashimoto, AIST, JPN**

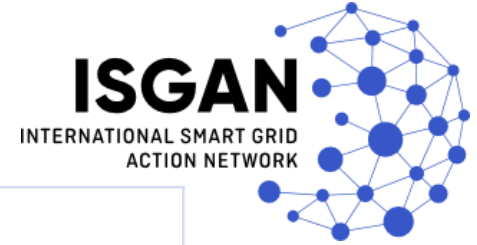


**Luke Robinson (AEMO, AUS)**



**Mihai Calin, AIT, Austria**

# The Workshop Agenda



14:00	Welcome
14:05	<b>Welcome Speech</b> (Ron Brandl, DERlab, Germany) ISGAN & SIRFN Intro
14:10	<b>Panel Discussion</b> (Mihai Calin, AIT, Austria) <i>How can Testing accelerate Renewable Energy Integration?</i> Panel: <ul style="list-style-type: none"><li>- Axel Seibel (Fraunhofer IEE, GER)</li><li>- Mazher Syed (University of Strathclyde, GBR)</li><li>- Kate Cavanagh (CSIRO, AUS)</li></ul>
15:00	Coffee Break
15:30	<b>Speech Session</b> (Mihai Calin, AIT, Austria) <i>Accelerating Distributed Energy Resource Development and Validation?</i> <ul style="list-style-type: none"><li>- Jay Johnson (Sandia National Lab, USA) &amp; Jun Hashimoto (AIST, JPN)</li></ul> <b>AEMO Engineering Framework</b> <ul style="list-style-type: none"><li>- Luke Robison (AEMO, AUS)</li></ul>
16:30	Wrap Up

*Let's get started !!!*



# Dummy Slide



# Dummy Slide