

CECCA INITIATIVE

FIRST PROJECT STEPS

KICK-OFF WORKSHOP, 26 – 28 OCTOBER, PANAMA

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Country Support**

- Various drivers for development of new renewables can apply
- New renewables = non-conventional renewables e.g. wind, solar, sustainable bio
 - Wind and solar are variable and unpredictable in nature
- Unintended impacts of ‘variable renewables’ to be understood, assessed and avoided
 - Avoidance through adaptation of the ‘rest of the system’ and through mitigation of the cause
 - Avoidance of unintended impacts = integration of variable renewables

- **Electricity system reliability**
- **Electricity system costs**
 - rising and sunk
- **Electricity system sustainability**
 - connection and curtailment of renewables

This workshop as part of the project as part of CECCA



- This project
 - Starts where the RRA ends, with focus on power
 - Is part of a wider set of actions as part of CECCA
- This project workshop is to:
 - Develop diagnostics and identify priorities
 - Discuss issues with global practitioners
- Structure of the workshop
 - 2 days (regional and national)
 - Coverage of relevant aspects in power systems
 - Speakers to respect small time windows

Electricity system diagnostics: Renewables integration readiness

Conventional generation
infrastructure

5

Electricity security
services

4

Renewable generation
infrastructure

3

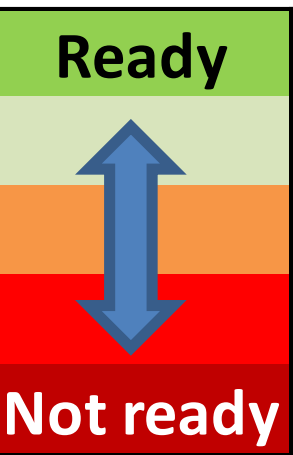
2

Electricity supply services

1

0

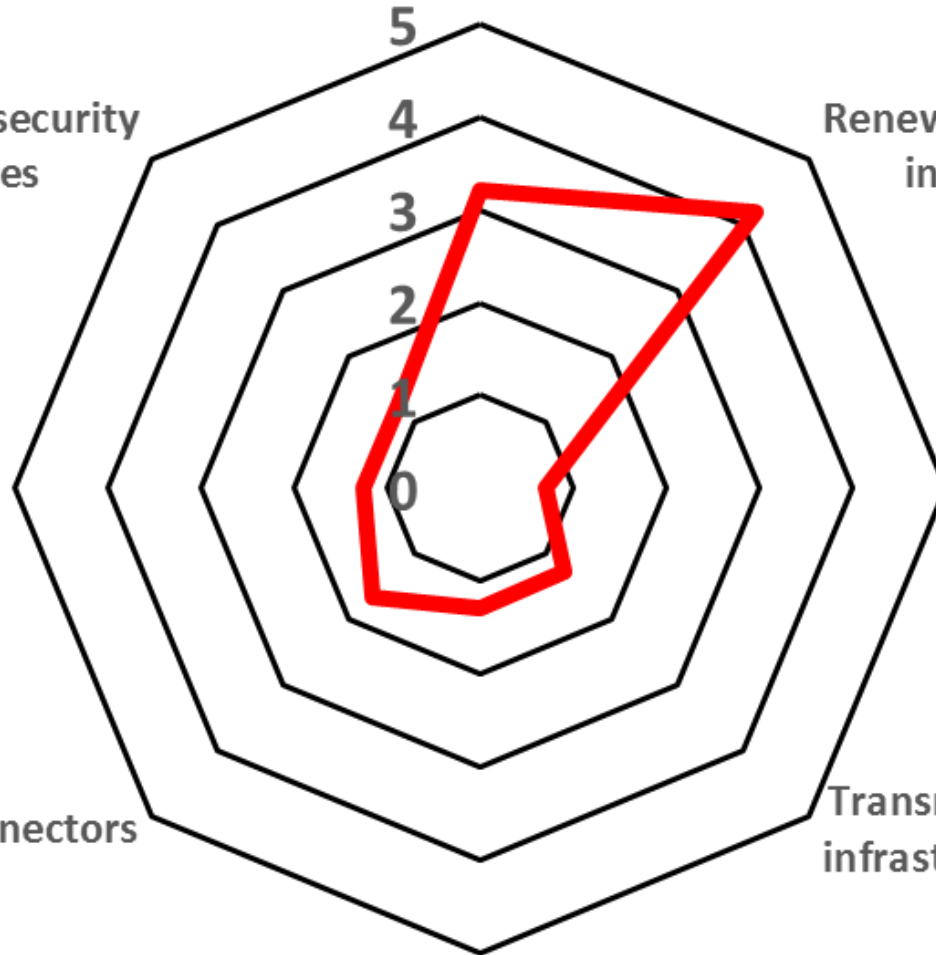
Demand side



Interconnectors

Transmission
infrastructure

Distribution infrastructure



- Tasks until end-of-year:
 - Determination of project focus, output and progress and impact monitoring scheme
 - Establishment of project timeline and team

- Project tasks within 2017:
 - Joint implementation and monitoring
 - Closure, ex post support, follow-up projects
 - Ex post impact monitoring

**For general questions and project implementation
please contact:**

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