



# PRESENTATION OF THE BETTER PROJECT

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*BETTER Stakeholder Consultation Workshop  
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# OUTLINE



**BETTER  
Project**

- ✓ **Project Summary;**
- ✓ **Background;**
- ✓ **Objectives;**
- ✓ **Methodological Framework;**
- ✓ **Expected Outcomes;**
- ✓ **Work Programme;**
- ✓ **Stakeholder involvement;**
- ✓ **Expected Added Value;**
- ✓ **Website & Contact Details.**

# PROJECT SUMMARY (1/2)



- ✓ **Title:** Bringing Europe and Third countries closer together through renewable Energies (BETTER);
- ✓ **Carried out:** Under the Intelligent Energy for Europe Programme, managed by the Executive Agency for Competitiveness and Innovation (EACI);
- ✓ **Started:** 1<sup>st</sup> July 2012;
- ✓ **Expected Completion Date:** 1<sup>st</sup> January 2015;
- ✓ **Coordinator:** CIEMAT;

# PROJECT SUMMARY (2/2)



Who we are?



POTS DAM-INSTI TUT FÜR  
KLIMAFOLGENFORSCHUNG



- ✓ **CIEMAT** (*Spain*)  
Centro de Invest. Energ. Mediamb. Tecn
- ✓ **DLR** (*Germany*)  
Deutsches Zentrum Für Luft-und raumfahrt e.V
- ✓ **ECN** (*Netherlands*)  
Energy Research Centre of the Netherlands
- ✓ **JOANNEUM** (*Austria*)  
Forshungsgesellschaft Mbh
- ✓ **NTUA** (*Greece*)  
National Technical University of Athens
- ✓ **OME** (*France*)  
Observatoire Méditerranéen de l'Énergie
- ✓ **PIK** (*Germany*)  
Postdam Institute for Climate Impact Research
- ✓ **TUWIEN** (*Austria*)  
Vienna University of Technology
- ✓ **UNDP** (*International*)  
United Nations Development Programme

# BACKGROUND (1/2)



## RES-Directive 2009/28/EC binding targets:

- 20 % RES gross final consumption by 2020;
- Nat. targets: flat rate approach adjusted to GDP.

Directive incorporates some instruments to promote international cooperation in order to meet the 20% EU 2020 target.



RES Directive

COOPERATION MECHANISMS

- Statistical Transfers (*Art 6*)
- **Join projects** within MS (*Art 7*) and **with 3<sup>rd</sup> countries** (*Art 9*)
- Join support schemes (*Art. 11*)

**Greater flexibility:** allowing MS with low/expensive potential/generation cost partially meet their National targets in other countries.

**Reduce the overall costs** to meet RES 20% European target.

# BACKGROUND (2/2)



## The Facts

- ✓ Great savings are expected from the cooperation with 3<sup>rd</sup> countries but, so far, **no successful implementation of cooperation mechanisms with third countries has taken place.**
- ✓ Various relevant RES cooperation initiatives exist that aim at fostering RES cooperation between EU and neighboring countries but the concrete **framework** to implement cooperation mechanisms with 3<sup>rd</sup> countries **has not been sufficiently investigated.**
- ✓ Among cooperation mechanisms, the implementation of cooperation mechanisms with 3<sup>rd</sup> countries seems to be lagging behind due to the **higher complexity** involved (higher degree of grid infrastructure requirements, geopolitical unrest, complex financing schemes, differences in public acceptance, potential co-effects, different laws and regulations, long lead-time requirement to fully interconnect 3<sup>rd</sup> countries with EU, etc).

# OBJECTIVES (1/2)



*The core objective is to **assess, through case studies, stakeholders involvement and integrated analysis** to what extent cooperation with third countries can help Europe achieve its RES targets in 2020 and beyond, trigger the deployment of RES electricity projects in third countries and create synergies and **win-win circumstances for all involved parties.***

## OBJECTIVES (2/2)



### Key Underlying Objectives

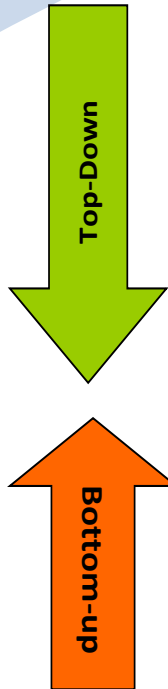
- ✓ Assess **whether and under what conditions** the 4<sup>th</sup> mechanism can help Europe achieve its RES targets in a cost effective way and generate win-win conditions for all involved parties.
- ✓ **Trigger** policy makers, national governments and private sector both in EU and third countries to **make use of the cooperation mechanism with third countries.**



# METHODOLOGICAL FRAMEWORK



STAKEHOLDERS INVOLVEMENT



**Integrated assessment** will be undertaken from the “EU plus third countries” perspective, including:

- Detailed quantitative cost-benefit evaluation of feasible policy approaches as well as power system analysis
- Other possible “co-effects” (such as impacts on EU climate targets, energy security and macro-economic aspects).

**Case studies** (N.Africa, W.Balkans and Turkey) will investigate in detail the technical, socio-economic and environmental aspects of RES cooperation.

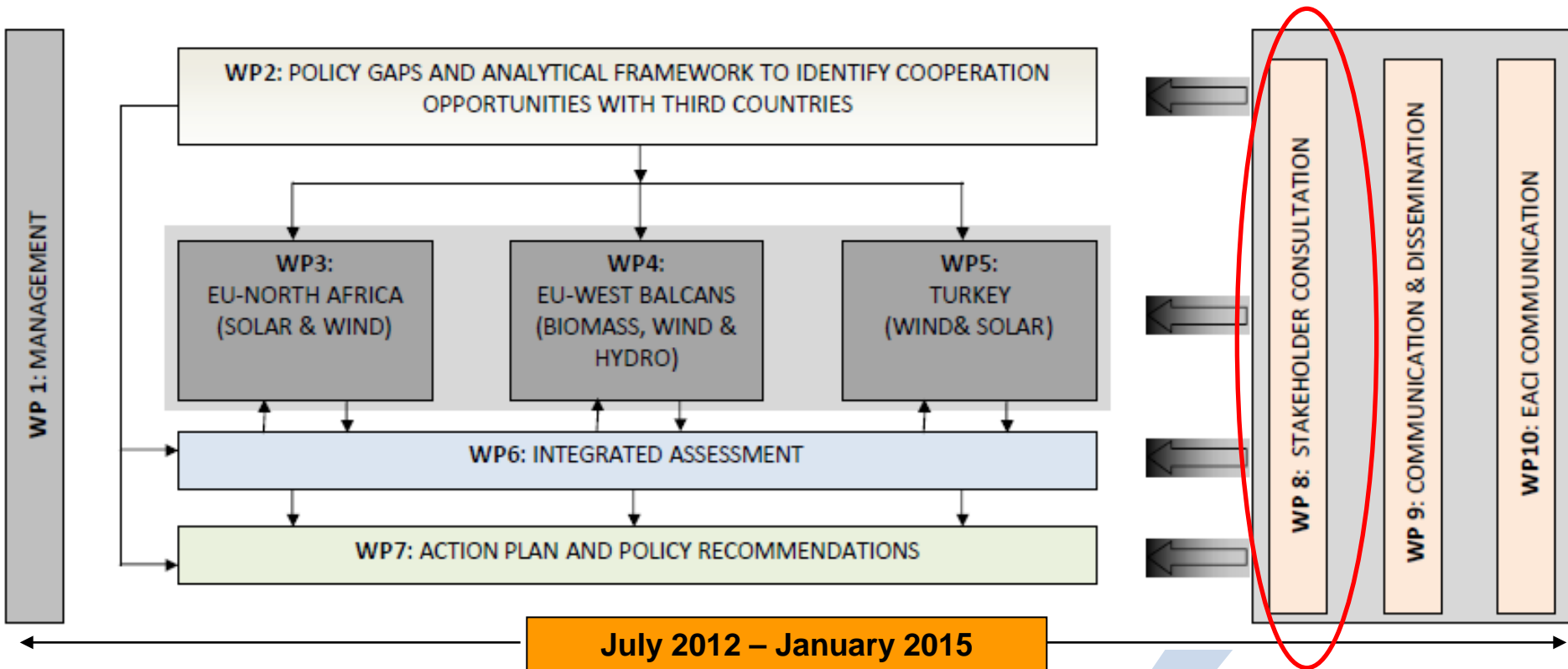
COMMUNICATION AND  
DISSEMINATION





.....how are we going to articulate all this?

### PROJECT FLOW SCHEME



# EXPECTED OUTCOMES



- ✓ **Evaluation** through case studies and integrated analysis of the **impacts associated to the implementation of the cooperation mechanisms.**
- ✓ **Action plan** to foster RES energy production, transfer and use in the EU and third countries through cooperation mechanisms.
- ✓ **Policy recommendations.**
- ✓ Set of **practical guidelines** in order to foster and promote the active involvement of **private sector** in the deployment of mutually beneficial RES-E projects using the cooperation mechanism.
- ✓ Establishment of a **solid and productive stakeholder network** between EU and 3<sup>rd</sup> countries as well as relevant existing initiatives to foster RES cooperation and knowledge transfer.
- ✓ Generation of **knowledge and dissemination material** to advocate in favour of EU cooperation mechanisms as well as RES deployment.



- ✓ **BETTER focuses on Cooperation mechanisms of the RES directive** as an instrument to further foster RES deployment in third country.
- ✓ **Strong stakeholder involvement both in Europe and third countries** (provide answer to real problems).
- ✓ BETTER addresses the cooperation mechanisms opportunities from **3 different regions** both through the integrated analysis as well as in the in depth case studies.
- ✓ The BETTER consortium is not driven by any political/ geographical/ private interest.
- ✓ BETTER addresses **all RES technologies**.
- ✓ BETTER is a **results/ action oriented project**.
- ✓ Results will be based on a dual approach (**top down & bottom up approach**).

# STAKEHOLDER INVOLVEMENT (1/3)

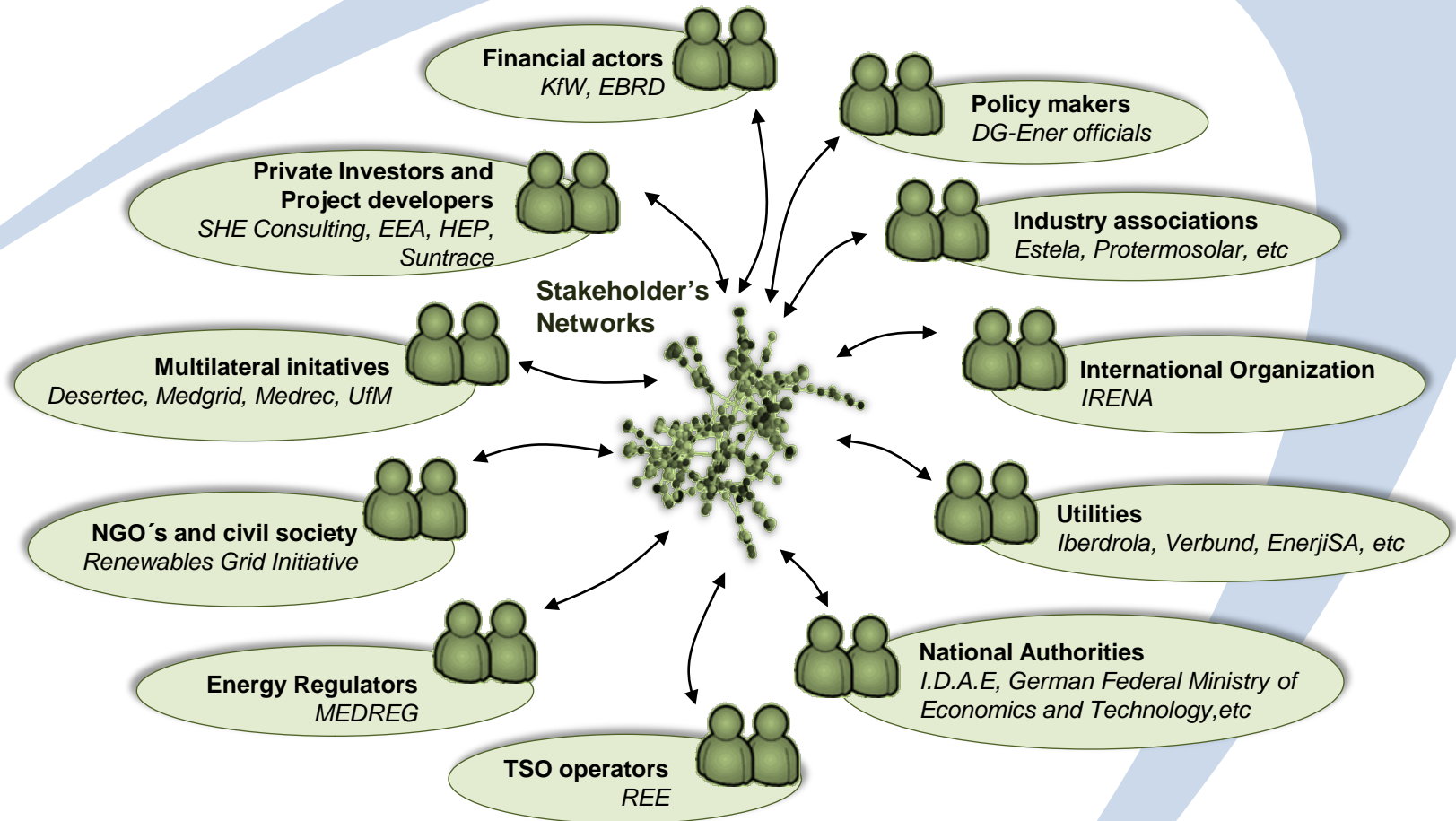


## Why Involve Stakeholders?

- ✓ BETTER wants to be an **action oriented** project → **stakeholder involvement is FUNDAMENTAL** to understand and assess the critical factors (variables at play) related to the implementation of cooperation mechanisms between Europe and third countries as well as to identify the necessary policy prerequisites.
- ✓ Need to take into account **several aspects** (technical, legal, regulatory, financial and socio-economic aspects, etc) **in different regions and contexts**.
- ✓ The consortium wants to further enlarge the network to more stakeholders to **make sure that all relevant opinions, concerns, needs and expectations** expressed by stakeholders' community **are correctly reflected** in the approach taken for assessment within BETTER.

# STAKEHOLDER INVOLVEMENT (2/3)

Target Groups?



(\* ) So far, more than 20 LoS have been received from different stakeholder categories

# STAKEHOLDER INVOLVEMENT (3/3)



## Outcomes from Stakeholder Involvement

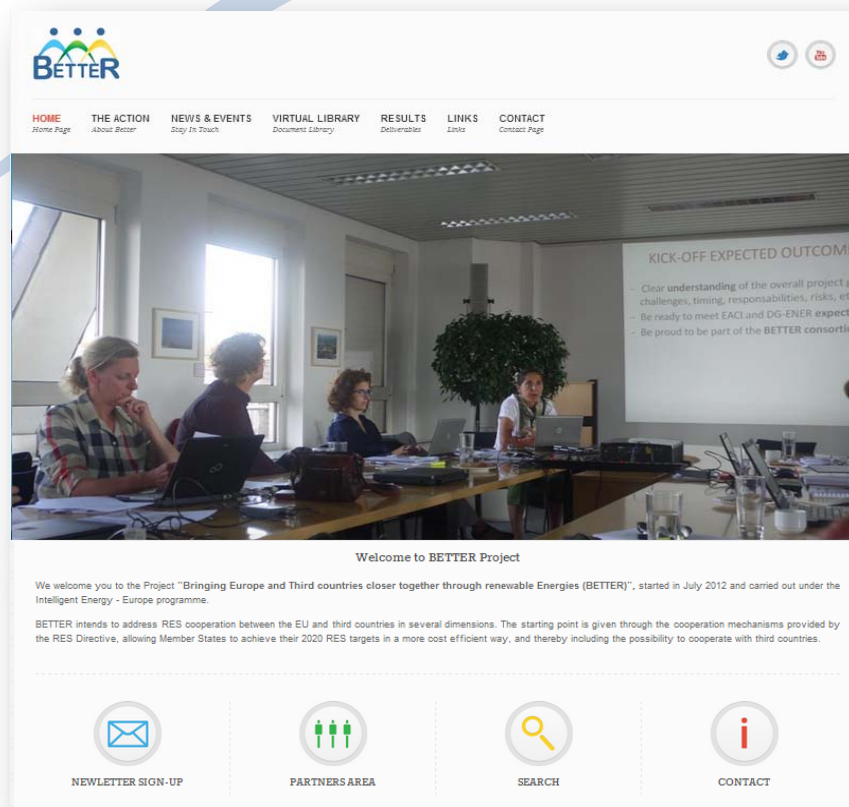
- ✓ Generate a **bidirectional flow of information/dialogue** between BETTER consortium and the different stakeholders categories throughout the project.
- ✓ Analyze and discuss the main perceived **barriers, opportunities and needs by different stakeholders' categories needs**.
- ✓ Present and **validate the project results** by getting expert judgement and focused feedbacks from the project stakeholders community.
- ✓ Provide stakeholders with **action-oriented results**, which will stimulate more innovative policies and attract investments in the studied regions, thus allowing MS to achieve their RES 2020 targets in more cost efficient way.
- ✓ Create **synergies with other initiatives** (Mediterranean Solar Plan, Paving the Way for the Mediterranean Solar Plan, Desertec Industrial initiatives, MedGrid, MEDEMIP, Clim-Run, Res4Less, Beyond 2020, etc).

# WEBSITE & CONTACT DETAILS



## Website's address

<http://better-project.net>



## Contact Details

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