

**BRINGING EUROPE AND THIRD COUNTRIES CLOSER
TOGETHER THROUGH RENEWABLE ENERGIES**



Presentation of the BETTER Project

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BETTER Stakeholder Consultation Workshop – North Africa
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OUTLINE



**BETTER
Project**

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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:** 1st July 2012;
- ✓ **Expected Completion Date:** 1st January 2015;
- ✓ **Coordinator:** CIEMAT;



PROJECT SUMMARY (2/2)



Who we are?



POTSDAM-INSTITUT 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)

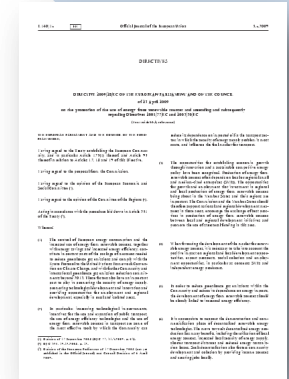


RES Directive

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.



COOPERATION MECHANISMS

- Statistical Transfers (*Art 6*)
- **Join projects** within MS (*Art 7*) and **with 3rd 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 3rd countries but, so far, no successful implementation of cooperation mechanisms has taken place.
- ✓ Various relevant RES cooperation initiatives exist that aim at fostering RES cooperation between EU and neighbouring countries but the concrete framework to implement cooperation mechanisms with 3rd countries has not been sufficiently investigated.
- ✓ Among cooperation mechanisms, the implementation of cooperation mechanisms with 3rd countries seems to be lagging behind due to the higher complexity involved (higher degree of grid infrastructure requirements, some degree of geopolitical unrest, more complex financing schemes, differences in public acceptance, potential environmental and socio-economic co-effects, different laws and regulations, long lead-time requirement in order to fully interconnect 3rd countries with EU, etc).



OBJECTIVES (1/2)



“**BETTER** intends to address RES cooperation between the EU and third countries in several dimensions...

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)

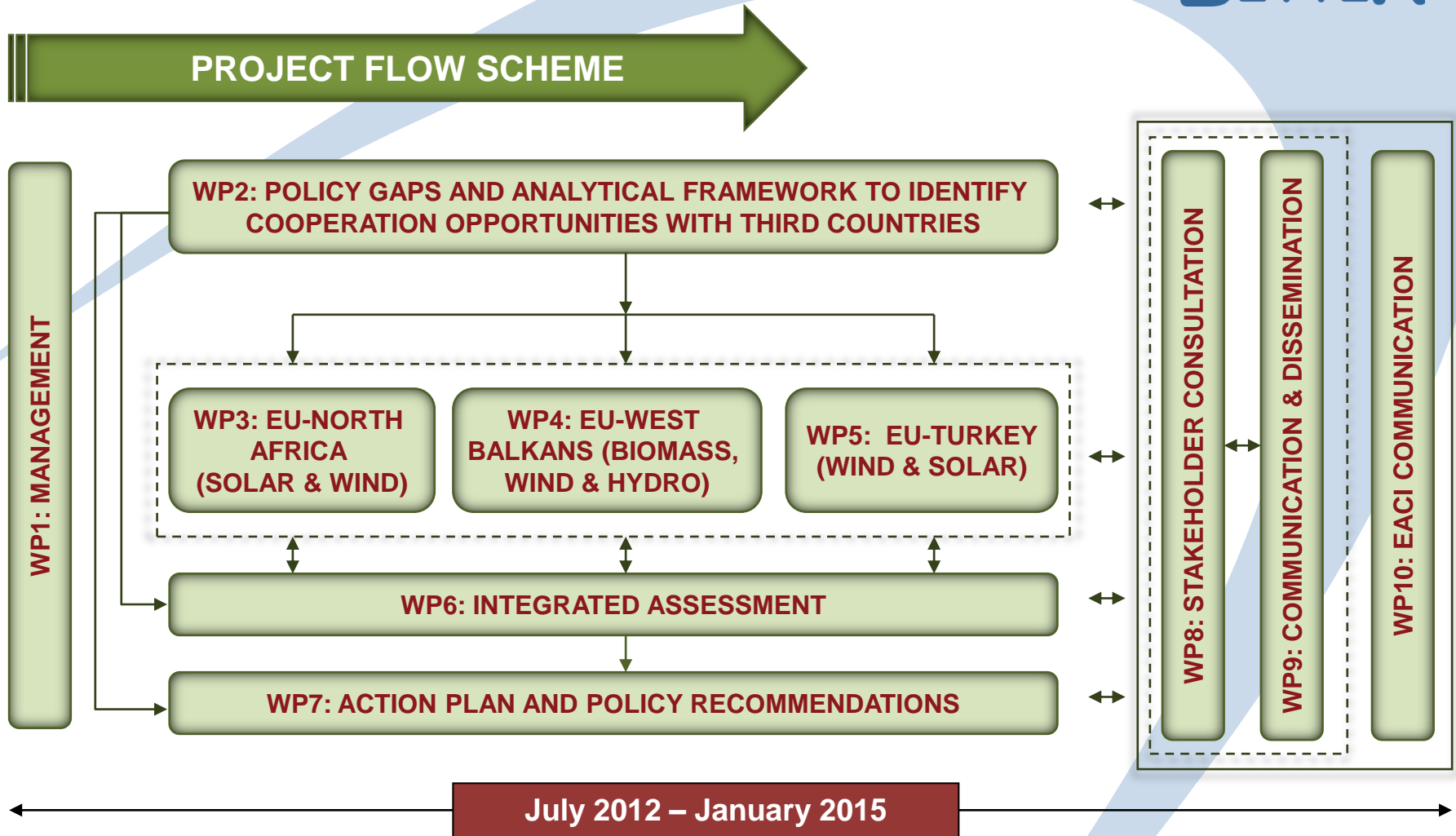


Key Underlying Objectives

- ✓ **Assess whether and under what conditions** the 4th 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 (1/2)



METHODOLOGICAL FRAMEWORK (2/2)



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

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

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

Expected Results



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 3rd 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.



STAKEHOLDER INVOLVEMENT



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.



EXPECTED ADDED VALUE



- ✓ **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.**
- ✓ 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**).

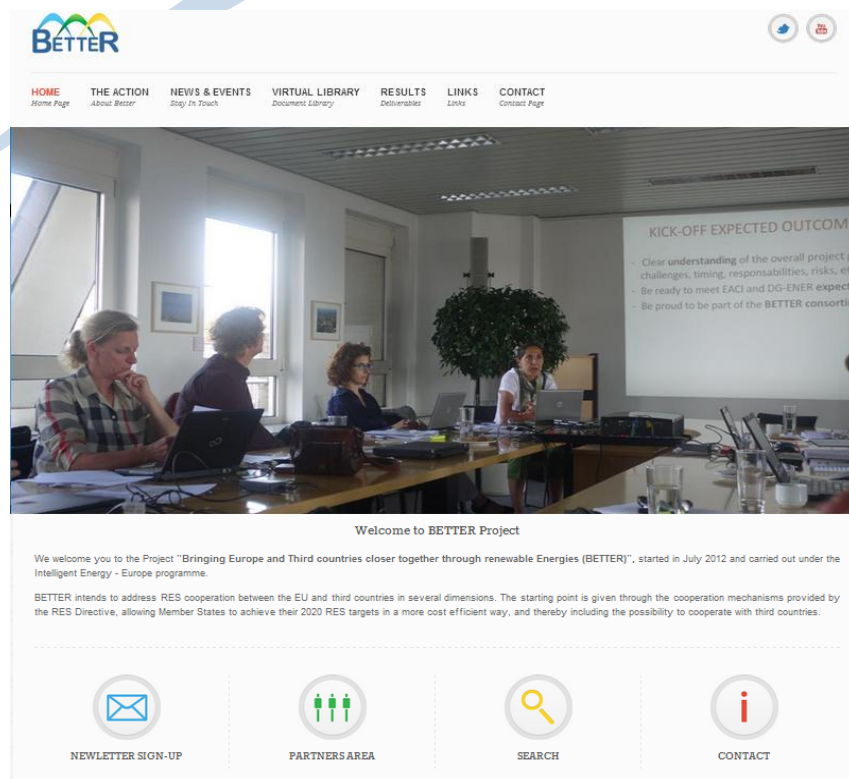


WEBSITE & CONTACT DETAILS



Website's address

<http://better-project.net>

A screenshot of the BETTER project website homepage. At the top left is the BETTER logo. To its right are social media icons for Twitter and YouTube. Below the logo is a navigation menu with links: HOME (Home Page), THE ACTION (About Better), NEWS & EVENTS (Stay In Touch), VIRTUAL LIBRARY (Document Library), RESULTS (Deliverables), LINKS (Links), and CONTACT (Contact Page). The main content area features a large photograph of four people in a meeting room. A whiteboard in the background displays the text: "KICK-OFF EXPECTED OUTCOME", "Clear understanding of the overall project goals, challenges, timing, responsibilities, risks, etc", "Be ready to meet EACI and DG-ENER expectations", and "Be proud to be part of the BETTER consortium". Below the photo is the heading "Welcome to BETTER Project" followed by a paragraph: "We welcome you to the Project 'Bringing Europe and Third countries closer together through renewable Energies (BETTER)', started in July 2012 and carried out under the Intelligent Energy - Europe programme." Another paragraph follows: "BETTER intends to address RES cooperation between the EU and third countries in several dimensions. The starting point is given through the cooperation mechanisms provided by the RES Directive, allowing Member States to achieve their 2020 RES targets in a more cost efficient way, and thereby including the possibility to cooperate with third countries." At the bottom, there are four circular icons with labels: "NEWLETTER SIGN-UP" (envelope icon), "PARTNERS AREA" (three people icon), "SEARCH" (magnifying glass icon), and "CONTACT" (information icon).

Contact Details

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