

Project no.:

608540

Project acronym:

GARPUR

Project full title:

Generally Accepted Reliability Principle with Uncertainty modelling and through probabilistic Risk assessment

Collaborative project

FP7-ENERGY-2013-1

Start date of project: 2013-09-01

Duration: 4 years

**Public Introduction to
D 10.1
Dissemination Master Plan**

Due delivery date: 2013-11-30

Actual delivery date: 2013-11-13

Organisation name of lead participant for this deliverable:

TECHNOFI

Public introduction

The GARPUR research project aims at designing, developing, assessing and evaluating new system reliability criteria as well as their management in order to be progressively implemented over the next decades at pan-European level, if declared promising from a cost/benefit standpoint. After practical validation by the TSOs, several reliability management alternatives are analysed with the help of a Quantification Platform. Pilot tests of the new proposed reliability criteria are performed by individual TSOs or (when appropriate) a group of TSOs using this Quantification Platform. Reliability criteria will then be presented and assessed involving the TSO community and regulatory authorities to draw implementation routes.

Dissemination tasks involve 3 types of activities, in line with 3 high-level goals of the project:

- **Dissemination Activity 1: package knowledge for an effective take up.** The project and its results will be presented in formats and messages that are suited and accessible to the various targeted stakeholders through a dedicated website. In addition, the body of new knowledge will be packaged to be accessible through the EEGI Knowledge Sharing Platform (GRID+ project).
- **Dissemination Activity 2: motivate for adoption.** The aim is to reach selected stakeholders and to motivate for changes, i.e., using the project recommendations to implement new reliability management criteria. This activity will mainly consist in the organisation of interactive workshops, each one addressing the identified targets of the project: TSOs, regulators, DSOs, power generators and technology providers. Training sessions designed for allowing TSOs to test the new reliability criteria, by using the Quantification Platform, will be organised at the end of the project. A final international conference will allow for communicating on the project's results towards the widest audience possible.
- **Dissemination Activity 3: prepare result exploitation.** The effective exploitation of the project results, with ENTSO-E and regulatory bodies as the key players, has to be prepared. This activity will rely on internal exploitation workshops that will take place each year.