

**2nd NAcP Workshop**  
**Statement from Mr Antonio Munuera**

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**Statement from Mr. Antonio Munuera,  
President of the ENSREG National Action Plan Workshop  
20-24 April 2015, Brussels**

The 2<sup>nd</sup> ENSREG National Action Plan Workshop was held on 20-24 April 2015 in Brussels under the presidency of Mr Antonio Munuera of Spain, Chairperson of ENSREG Working Group on Nuclear Safety.

The Workshop resulted from the updating of the action plans agreed by the European Nuclear Safety Regulators Group (ENSREG) following the European stress test. The stress test was requested by the European Council in the aftermath of the Fukushima Dai-ichi nuclear power plant accident on 11 March 2011 and consisted of a comprehensive and transparent risk and safety assessment (“stress tests”) conducted in 2011, in the light of the Fukushima lessons learned exercise and a peer review in 2012. In accordance with the ENSREG action plan, each participating country updated its National Action Plan (NACp) in December 2014, in response to the findings of the 1<sup>st</sup> NACp peer review workshop and based on the technical implementations realised since April 2013.

This 2<sup>nd</sup> ENSREG National Action Plan Workshop was organised to peer review the contents and implementation status of the National Action Plans via a common discussion process. 98 experts from 20 European Union member states, Switzerland and the Ukraine, the European Commission, as well as observers from Armenia, Norway, Taiwan and USA participated to the workshop.

The discussion took place in an open and constructive atmosphere. The workshop supported the consistency of the National Plans, as well as promoting the sharing of commendable practices, experiences and challenges across the European countries.

The updated National Action Plans described the actions that have been identified, planned and implemented, as well as their schedule for implementation to improve the safety of nuclear power plants operated in Europe.

The workshop identified the countries’ updated implementation progress, including additional measures undertaken and changes in the schedule since the first report. During the workshop special attention was devoted to the technical basis for the changes proposed as well as the review of studies and analyses identified, and completed since the 2013 Workshop.

The Fukushima Dai-ichi accident highlighted *inter alia* the importance of the principle of Defence-in-Depth and the continuous need to ensure that the design basis adequately addresses the level of the external hazards. In their action plans all countries identified the analyses needed, hardware improvements undertaken, procedural modifications and regulatory actions performed, and described corresponding implementation schedules. The

Workshop recognised the importance of the Periodic Safety Review process as a powerful tool for the implementation of continuous improvement of nuclear power plants.

A majority of 2014 NAcP identified changes in the implementation schedule outlined in the 2012 NAcPs. In several cases further national review from the regulatory authority is still pending and may lead to additional measures. On-going investigations and analyses may lead to changes and reschedule in the achievement of NAcP actions.

As part of the continuing improvement process many regulators are updating their regulatory requirements taking into account the lessons learned from the Fukushima Dai-ichi accident and the updated WENRA Safety Reference Levels. The implementation of new requirements will require additional measures to improve safety, with an appropriate schedule for implementation.

All participating countries are strongly committed to the full implementation of identified improvement actions in their respective NAcPs, under the oversight of the regulatory authorities. During the workshop, several commendable practices and evolving challenges have been identified.