

## **Strategic International Cooperation of Fukui Pref. Gov. in Human Resources Development for Nuclear Power Programmes**

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The Fukui Prefectural Government has been hosting 13 nuclear power plants and FBR Monju. Fukui International Human Resource Development Center for Atomic Energy was established in April 2011 aiming to support capacity building, in particular human resource development, for emerging countries to introduce the first nuclear power plant.

The Fukui Pref. Gov. has signed the Practical Arrangement with IAEA in Oct. 2013 for the cooperation in promotion of nuclear technology for nuclear power and radiation/isotopes applications with emphasis on HRD. The Fukui Pref. Gov. has strategic plans to share its experience hosting nuclear power plants in terms of stakeholder involvement, better communication with communities near nuclear power plants, development of these communities, and improved coordination with the utilities operating nuclear power plants.

In addition to 13 NPPs there are training center for nuclear plant operators, radiation monitoring center, off-site center for emergency, Institute of Nuclear Safety System, University of Fukui and Fukui University of Technology which have nuclear engineering faculty in Fukui Pref. These facilities and academic institutes with a variety of experts of nuclear power are highly useful to the international HRD programmes.

Since 2011 Fukui International Human Resource Development Center for Atomic Energy has been organizing a number of international training courses in cooperation with the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Ministry of Economy, Trade and Industry (METI), and IAEA focusing on the area of nuclear power to support emerging countries. These activities have been highly appreciated by the recipient countries.

In view of energy security, mitigation of GHG emission and economic competitiveness, nuclear power continues to be essential energy option for sustainable development, and nuclear HRD is inevitable.

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