

**◆ Steering Committee of the JN-HRD Net (August 29)**

The first Steering Committee for the JFY 2014 was held on August 29. After the Secretary General reported in brief the activities of each sub-working groups, there was report on the summary made on “The Expected Procedures for Future Nuclear Human Resources Development\*.” There also was report from Prof. Uesaka (University of Tokyo) explaining the issues related to the draft of “The Strategic Roadmap for Nuclear Human Resources Development\*\*”.

**\*“The Expected Procedures for Future Nuclear Human Resources Development”**

Nearly four years have passed since the recommendation “Nuclear Energy Human Resource Development Council Report” (April 2010) was made, which directly led to the establishment of the Japan Nuclear Human Resource Development Network (JN-HRD Net). During this time, Japan has experienced the Great Tohoku Earthquake, Tsunami (March 2011) and the TEPCO Fukushima-Daiichi NPP disaster, and the circumstances surrounding nuclear energy have greatly changed since then.

Therefore, the Network decided to re-examine the conditions surrounding nuclear HRD and suggest necessary measures through special sub-working group consisting of members from industry, government and academia (May 2013). During the review process, a questionnaire for all the participating organization in the JN-HRD Net based on the opinions set out in “Promoting Measures to Ensure and Develop Nuclear Human Resources” by the Atomic Energy Commission was sent out and collected.

The results have been reported to and approved by the Steering Committee, and hence the report will be posted on the website of the JN-HRD Net. September 18 (News & Topics).

**\*\* “The Strategic Roadmap for Nuclear Human Resources Development” (Draft)**

The advisory board of the Steering Committee Chair (representative: Prof. Uesaka, University of Tokyo) shared serious concerns on the tendency of the young students moving away from nuclear after the TEPCO Fukushima-Daiichi NPP disaster, and of the fact that they have not been able to present research projects or new international projects attractive to young generations.

Therefore, to deal with these problems, the advisory board decided on developing a “Strategic Roadmap for Nuclear Human Resources Development” and report to the Steering Committee, by back casting what efforts of human resource development are required if we want to be where we expect to be in the next ten years.

As for the future image of the nuclear related field in Japan, four important points, namely (i) regeneration of Fukushima, (ii) securing safety, (iii) nuclear fuel cycle and (iv) international contribution are considered. In these 4 points, taking the main 4 target groups (“students”, “young engineers”, “middle-class engineers” and “international human resources”) and its requisite attainments of HRD into consideration, the advisory group has made clear the role of the industry, government, and academia, and



nuclear HRD activities among the Asian-Pacific countries, and to enhance cooperation among all the relative international organizations including the JN-HRD Net. This is the fourth in the series, and this year the conference will be held in Jakarta, Indonesia with the main theme being “Utilizing the HRD Networks”.

Date October 28 (Tue) – 30 (Thu), 2014  
Place Grand Sahid Jaya, Jakarta, Indonesia  
Host Japan Atomic Energy Agency (JAEA)  
Co-Host National Nuclear Energy Agency (BATAN)

Proactive discussions and information exchange regarding good examples of utilizing the HRD Networks, and discussion on how we can bring different Networks together to have a more effective and efficient Nuclear HRD in the Asian-Pacific region will be expected among 60 participants in total (about 30 from nuclear related organizations in Indonesia, about 15 from Southeast Asian countries, about 10 people from Japan, and others from IAEA, ENEN, and Texas A& M University.)

◆ **Seminar on “Supportive Activities of Science Education at Elementary, Junior High and High Schools – Best practices in the USA and the situation in Japan –”**

The seminar will be held with an aim to help promote the future supportive activities of science education in Japan through introduction of success examples in the USA and in Japan. The Seminar will be free of charge and 60 applicants will be accepted in order of the application received. For more information, please see our website (<http://jn-hrd-n.jaea.go.jp/>).

Date November 1 (Sat), 2014 13:30-17:00  
Place Fukuracia Shinagawa Crystal Square (Konan exit of Shinagawa station)  
(<http://www.fukuracia-shinagawa.jp/access/>)  
Host Japan Atomic Energy Agency (JAEA)  
Co-Host Japan Nuclear Human Resource Development Network (JN-HRD Net)  
“Supporting Elementary-High School Education” Sub-Working Group