



Dr. Gillian HIRTH

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Current professional position

Director, Monitoring and Emergency Response Section

Radiation Health Services Branch

Australian Radiation Protection and Nuclear Safety Agency (ARPANSA)

Declaration of the responsibility

Within the Board of Council I would consider any role, as appropriate, however the role as the representative in Asia and Australasia may be the most relevant and beneficial for the Board and the activities of the IUR.

Declaration of intention

If successful in appointment to the Board of Council I would see this as a great opportunity to strengthen the radioecology network, across Australasia and SE Asian network, and at the global level. I have a well-established network across the radioecology and radioanalytical laboratory communities in Australia and New Zealand, and through my work, over the last 3-4 years, I have established a good network internationally with scientists working in the field of radiation protection, radioecology and emergency preparedness. At ARPANSA I have been active in the establishing cooperative agreements with other agencies including the Norwegian Radiation Protection Authority (NRPA), Public Health England (PHE) and the Swedish Radiation Protection Authority (SSM) and have participated in initial meetings about cooperative work with both the National Institute of Radiological Science (NIRS) and the Institute of Environmental Radioactivity at Fukushima University in Japan.

These established relationships provide a sound basis for promoting a stronger network across the Asian and Australasian region. I am also on the organising committee for the South Pacific Environmental Radioactivity Association (SPERA) 2016 conference. This conference is being organised in cooperation between SPERA, ARPANSA and BATAN (the National Nuclear Energy Agency of Indonesia). SPERA is a member association of the IUR forum, established in 2014, and as a member of the conference committee I have been instrumental in initiating contact with the IUR about cooperation between SPERA and IUR. This will hopefully see the proposal to have a regional IUR forum workshop in association with this conference come to fruition and provide an excellent opportunity to attract greater participation from the SE Asian-Australasian region in both the SPERA and IUR communities. This will assist in strengthening the regional linkages in the fields of environmental radioactivity and radioecology, and may also provide a good forum for progressing the work of the IUR task group *Activity survey of radioecology in Asia: toward the Asian network*. I also see the Australian community being able to provide greater input to the work of the IUR, particularly in relation to the development of an ecosystem based approach to environmental protection. I am willing to take an active role in the management of the IUR and am committed to improving the radioecology network internationally. I believe if appointed to the Board of Council of the IUR I would be a strong champion of the Union in this region.