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IUR Regional Forum Strengthening Radioecology in the Asia-Pacific

4 September 2016
Sanur, Bali - Indonesia



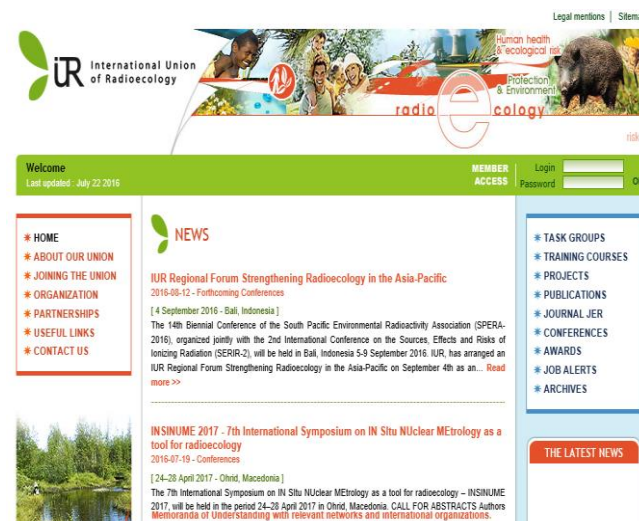
Per Strand, President IUR
Gillian Hirth, Member IUR Board of Council



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International Union of Radioecology

- An independent, non-political, non-profit society dedicated to the worldwide development of radioecology
- 1000 registered members from 58 countries
- www.iur-uir.org
- Developing radioecology through
 - Professional networks
 - Task Groups
 - Publications, conferences, training etc
 - Strategic Research Agendas





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International Union of Radioecology

Goals of the IUR:

- ensuring, stimulating and maintaining high level radioecological expertise throughout the world to secure the safe development of nuclear based technologies and the public awareness and acceptance.
- promoting scientific innovation, identifying research priorities and stimulating the co-construction of international programmes sharing resources and research infrastructures.
- perpetuating and strengthening its network of scientists and professionals for the benefit of all members and member countries.
- liaising with other relevant international organisations, whether focused on science, operational radioecology, or regulation for radiation protection.



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IUR Global Forum

- International Workshop on harmonization of radioecology networks, June 2014
- Established IUR FORUM

Key Outcomes:

1. Communication, both among regional and technical radioecology networks and with other networks with an interest in the application of the results of radioecology;
2. Global integration and construction of consensus on key scientific radioecology issues; and
3. Maintenance of expertise.



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Strengthening Networks: Present Activities

- Miami Consensus Forum – November 2015
- European Radioecology Alliance – Strategic Research Agenda
- IUR Regional Forum, Bali September 2016
- Savannah River Consensus Forum - October 2016
- Interactions with other International Organisations/Committees



Activity survey of radioecology in Asia: Towards the Asian Network

- To establish a network that focussed on development of environmental radioactivity in the Asian environment.
- Originally proposed to start 2010-2011
- Conference provided opportunity to re-focus the objectives this task group
- IUR Regional Forum, Bali, September 2016
- Prepare new terms of reference



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Regional Forum: Strengthening Radioecology in the Asia-Pacific

- 14 participants
- 6 countries attending (Australia , Fiji, Indonesia, Japan, New Zealand, Thailand)
- 4 organisations (IUR, SPERA, IAEA, SETAC-Australasia)



Schedule for today

- **Presentation of the organisations/networks participating**
 - Goals and objectives
 - Organisation
 - On-going R&D activities of relevance
 - Perspectives and orientations for the future
- **On-going efforts of prioritisation in research and expertise**



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Schedule for today

- Per Strand and Gillian Hirth, IUR
- Marcelle Phaneuf, IAEA
- Stephen Long, ARPANSA
- Heny Suseno, BATAN
- Tom Cresswell (ANSTO / SETAC-Australasia)
- Michelle Thomas, ESR
- Rajeev Lal, Fiji National University
- Peter Medley, ERISS
- Hirofumi Tsukada, Fukushima University
- Andreas Bollhofer, SPERA



Schedule for today

Discussion on regional network, competence sharing and cooperative activities

Summary and Conclusions

Way forward....