

### Jacques LOCHARD biography



Jacques LOCHARD was educated in Economics at the University of Besançon-France and Pantheon-Sorbonne in Paris. He joined the Nuclear Protection Evaluation Centre (CEPN), a non-profit organization for research and studies in the evaluation of the technical, health, economic and societal dimensions of radiological protection in 1977. He was the director of the Centre from 1989 to 2016.

Jacques LOCHARD's main contribution in radiological protection has been in the development of methodologies for the implementation of the optimisation principles. He has published several tens of articles in scientific journals and in proceedings of international conferences covering both the theoretical and practical aspects of optimisation of radiological protection. He also contributed in the field of radiation risk assessment and management to studies on the health and environmental impacts of the nuclear fuel cycle.

From the early nineties he engaged in the protection of people affected by a nuclear accident. He actively participated to several international projects related to the management of the post-accident situation after the Chernobyl accident particularly in Belarus in the context of the ETHOS project (1996-2001) and the CORE programme (2004-2008). He chaired the Commission on long-term recovery of the French Steering Committee for the management of the post-accident phase of a nuclear accident (CODIRPA) from 2009 to 2012. After the Fukushima nuclear accident in Japan he actively participated in the series of dialogue meetings, first initiated by ICRP then relayed by local stakeholders, to find ways to respond to the challenges of the long-term rehabilitation of the living conditions in the affected areas.

Jacques LOCHARD joined ICRP in 1993, as secretary of Committee 3, became a Member of Committee 4 in 1997 and the Chair of the Committee from 2009 to 2013. He contributed to several Task Groups as Member (Publication 101b) Co-chair (Publication 124) and Chair (Publications 111 and 132). He is the Vice-chair of the Main Commission since 2013.

He has been President of the French Society of Radiation Protection (SFRP) from 1997 to 1999. He was also Executive Officer of the International Radiation Protection Association (IRPA) from 2000 to 2012 and Chairman of the Committee on Radiation Protection and Public Health (CRPPH) of the OECD Nuclear Energy Agency from 2005 to 2009.

Jacques LOCHARD is currently Professor at Nagasaki University, Atomic Bomb Disease Institute, Department of Health Risk Control and Visiting Professor at Hiroshima University, Graduate School of Biomedical and Health Sciences.