



IRPA

Initiative on RP culture Introduction

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International Radiation Protection Association

IRP13 Glasgow, May 2012



The Initial Proposal

- At the IRPA12 Congress in Buenos Aires in October 2008, the French Society for Radiation Protection (SFRP) proposed to launch an IRPA initiative for enhancing Radiation Protection (RP) culture among the RP professionals worldwide.



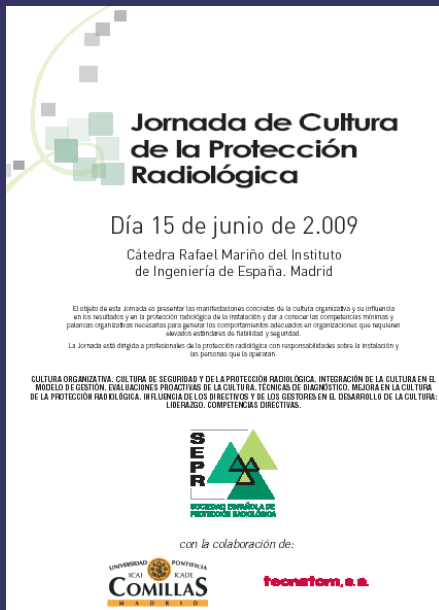
WHY RP CULTURE?

- ❑ To give **visibility to the fundamentals** of RP (science and values)
- ❑ To promote radiation risk awareness
- ❑ To promote **shared responsibility** among practitioners, operators, management and regulators
- ❑ To **maintain the RP heritage**
- ❑ To facilitate its **transmission**
- ❑ To improve the quality and effectiveness of RP
- ❑ To **contribute to the general safety**
- ❑ **To embed RP in a process of RP culture delivering performance**

First Actions



The Austrian (OVS), French (SFRP), German (FS) and Swiss (ARRAD) Societies met in Strasbourg, France, in May 2009 to discuss RP culture and identify preliminary relevant topics.



Jornada de Cultura de la Protección Radiológica

Día 15 de junio de 2.009

Cátedra Rafael Mariño del Instituto de Ingeniería de España. Madrid

El objeto de esta Jornada es presentar las manifestaciones concretas de la cultura organizativa y su influencia en los resultados y en la protección radiológica de la instalación y dar a conocer las competencias mínimas y poderes organizativos necesarios para generar los comportamientos adecuados en organizaciones que requieran niveles elevados de fiabilidad y seguridad.

La Jornada está dirigida a profesionales de la protección radiológica con responsabilidades sobre la instalación y los equipos que la operan.

CULTURA ORGANIZATIVA, CULTURA DE SEGURIDAD Y DE LA PROTECCIÓN RADIOLÓGICA, INTEGRACIÓN DE LA CULTURA EN EL MODELO DE GESTIÓN, EVALUACIONES PRÁCTICAS DE LA CULTURA, TÉCNICAS DE DIAGNÓSTICO, MEJORA EN LA CULTURA DE LA PROTECCIÓN RADIOLÓGICA, INFLUENCIA DE LOS DIRECTIVOS Y DE LOS GESTORES EN EL DESARROLLO DE LA CULTURA, LIBERACIÓN, COMPETENCIAS DIRECTIVAS.

con la colaboración de:

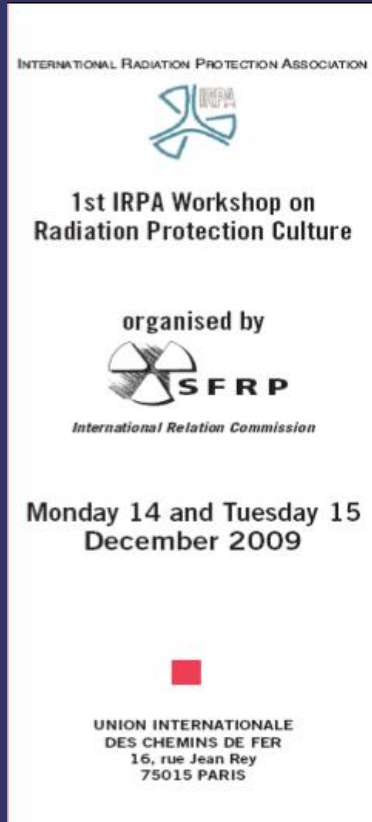
UNIVERSIDAD ICAI, PONTIFICIA COMILLAS, TECNATOM, S.A.

The Spanish Society SERP) organized a meeting in Madrid in June 2009 to discuss organizational RP culture.





1st IRPA Workshop in Paris



- ❑ 25 participants
- ❑ Representatives of 9 IRPA European Societies :
 - ❑ Austria
 - ❑ Belgium
 - ❑ France
 - ❑ Germany
 - ❑ Italy
 - ❑ Poland
 - ❑ Spain
 - ❑ Switzerland
 - ❑ United Kingdom,
- ❑ Representatives from WHO and EAN



Nov 2010 Asian and oceanic workshop



❑ 24 November 2010, *Workshop on RP Culture* in Korea. Sponsored by Korean Association of Radiation Protection

❑ 65 participants (11 non-Koreans)

❑ Representatives of 4 Asian RP Societies:

- China (CSRP)
- Japan (JHPS)
- Korea (KARP)
- Malaysia (MARPA)

But also from 4 other Asian Countries

- Bangladesh
- India
- Pakistan
- Thailand

INTERNATIONAL
RADIATION
PROTECTION
ASSOCIATION



2nd IRPA Workshop on Radiation Protection Culture

Thursday 10 and Friday 11 February 2011



HPS



NRC



FDA



Image gently



Image wisely



NCI



IRPA



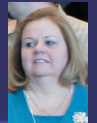
IRPA



IRPA



IRPA



AAPM



HPS



HPS



NRC



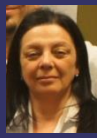
Peruvian AS



Italian AS



Italian AS



Uruguayan AS



Argentinian AS



Mexican AS



Japanese (AS)



Korean (AS)



Questions for Paris and Charleston meetings

- What are the elements of the RP culture and how could we define it?
- Is it possible to assess the RP culture and what could be the criteria?
- How to engage the stakeholders (regulators, operators, professional organizations...) in the process of developing RP culture.
- What is the role of RP professionals and IRPA AS with regard to RP culture?
- How is regional culture included?
- What are the criteria for success?



Road Map 2011 -2012

- We determined the *modus operandi* of the working group on radiation protection culture in order to produce a first draft for IRPA 13 congress,
- 6 chairpersons have been appointed:
 - WG1: Elements of traits (Point I) and Elements for a definition of RP culture (Point VI) – Co-Chaired by Ken Kase and B.Le Guen
 - WG2 : Criteria of success (Point II) – Chair : Steven King (HPS)
 - WG3 : Engage stakeholders (Point IV) and Role of RP professionals and IRPA Associate Societies (Point V) – Chair : Bernd Lorenz (FS)
 - WG4: Assessment tools (Point III) – Co-chaired by Marie-Claire Cantone (AIRP) and Miguel Perez (IOMP)



An on-going process

- **Goal of this Session**
 - **To discuss about the structure and content of the future IRPA Guiding Principles on RP culture to be prepared following the Glasgow Congress**



in Memory of Eric Fries, NRC,

**International Radiation Protection
Association**

<http://www.irpa.net>