



IRPA

Initiative on RP culture
B. Le Guen

International Radiation Protection Association



RP culture initiative

- **We are observing significant development in the use of ionising radiation in the medical field as well as nuclear industry revival throughout the world,**
 - The generation who developed RP applied today is gradually leaving now and in the next ten years. **As we change the core of the teams, we must remain vigilant in order to maintain a high degree of competence and to continue making progress in radiation protection**
 - The use of radiation sources in new sectors, companies or countries **may lead to some loss of this RP heritage.**
- One way of preventing the risk is to root radiation protection in the general culture and so to develop a RP culture.



RP Culture

- **Principle : Two axes of work:**

1. **What a culture RP?**

- *In analogy to a definition of safety culture: Safety culture is a term often used to describe the way in which safety is managed in the workplace, and often reflects "the attitudes, beliefs, perceptions and values that employees share in relation to safety" (Cox and Cox, 1991).*
- The term "RP culture" describes the way in which RP is regulated, managed, performed, preserved, and perceived in the workplace, in medicine, and every day's life and reflects "the attitudes, beliefs, perceptions, goals, and values that employees, practitioners, regulators, and society share in relation to RP".

2. **How can we develop it?**

Culture must be more than rules; it must be lived because of knowledge and understanding

- *RP principles*
- *Fields of RP*
- *RP players*
- *RP practices*



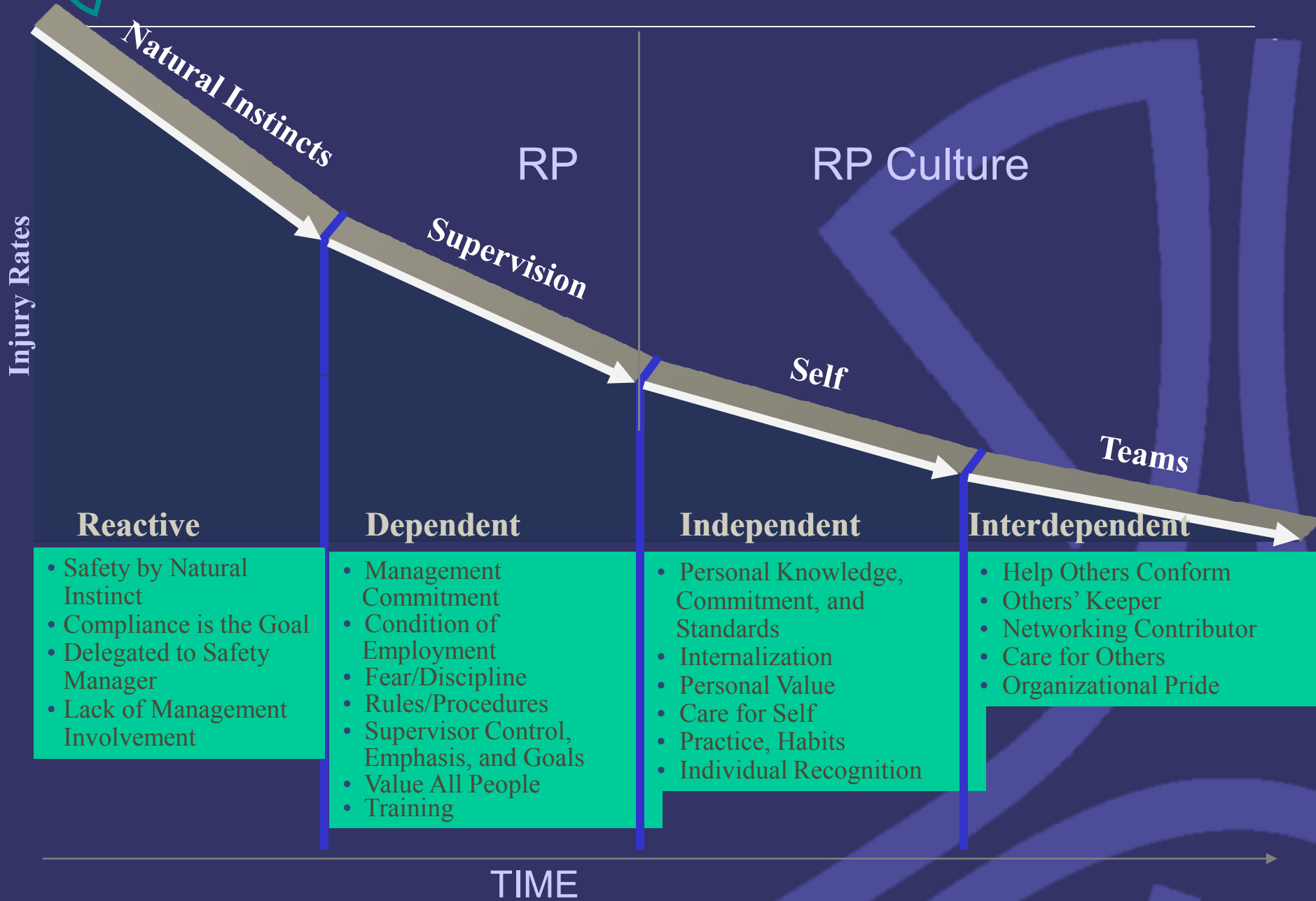


**World Health
Organization**

Improving Radiation Protection Culture
An IRPA Working Group proposed by SFRP

**FS, OvS, SFRP meeting
Strasbourg 19-20 May**







What could be the 1st Int. seminar?

- **An international brainstorming with other RP societies with a view to possibly developing the IRPA's "Guiding Principles" for Radiation Protection Culture.**
- **Proposal during those two days to organize different round table , each table will have specific question and presentation of the results the second days ,**
- **Participation to the meeting : 250 Euros**



Question proposed

- Why a RP culture WG?
- Why should radiation protection be rooted in culture?
- What could a RP culture consist of? (**concept of RP culture**)
- What are the RP Culture values ?
- **views on the role of the different actors?**
- **How to position the RP risk within an integrated risk management system ?**
- How could RP culture be developed, How can RP culture be fostered?
- What could be the schedule?
The strategy?

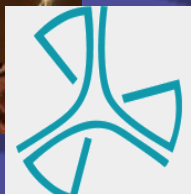
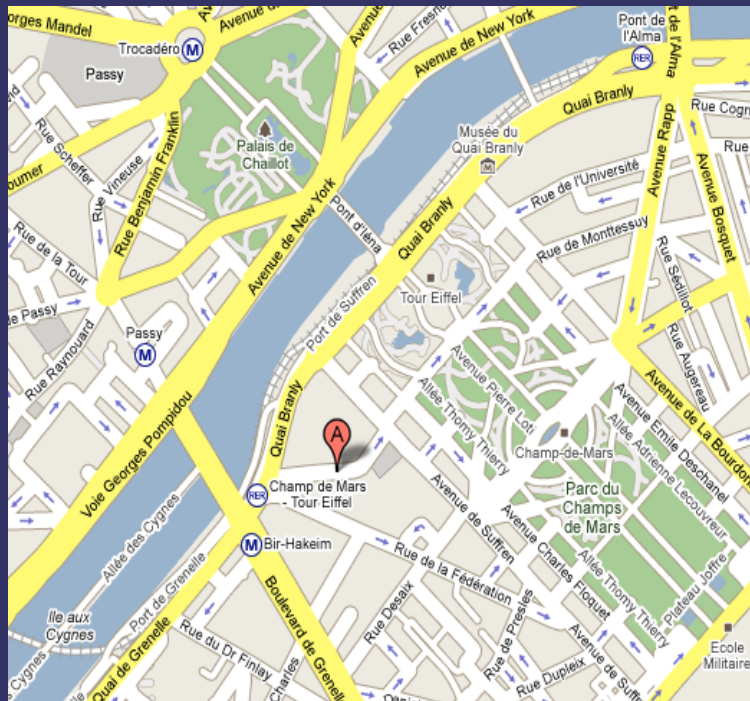


December 14 and 15, 2009

Paris



16 rue Jean Rey
75015 PARIS





“RP culture” seminar in the United States!

- This globally oriented initiative needed the support of US organizations to really get off the ground.
- the 2nd international seminar on RP culture will be held in December 2010. This US-hosted event will take place with the support of the American Health Physics Society (HPS), the American Academy of Health Physics (AAHP) and the National Council on Radiation Protection and measurements (NCRP).
- a core group was set up in July for the purpose of arranging this forthcoming event.





What could be the schedule?

- Based on the successful experience of the IRPA WG on guiding principle on stakeholder engagement
- 2 axis:
 - What is a RP culture?
 - How could we help to develop this culture through the world?
- Organisation of WG meetings: 2009, 2010 and 2011

