Challenges and Enhancements to Safety Culture of the Regulatory Body

Mr Lennart Carlsson
Swedish Radiation Safety Authority (SSM)
STG-SCRB Chair

Joint CNRA/CSNI/CRPPH Workshop, Paris, 3 June 2015
Existing definitions of safety culture

- IAEA INSAG “Safety culture is that assembly of characteristics and attitudes in organisations and individuals which establishes that, as an overriding priority, protection and safety issues receive the attention warranted by their significance.”

- The US NRC says that “Nuclear safety culture is the core values and behaviors resulting from a collective commitment by leaders and individuals to emphasize safety over competing goals to ensure protection of people and the environment.”
**SCRB Green Booklet outline**

**Foreword**

1. Executive summary
2. Introduction

3. **Principles and attributes for the safety culture of a regulatory body**
   1) Leadership in safety matters has to be demonstrated at all levels in the regulatory body
   2) Individual members in the regulatory body have responsibility and accountability for exhibiting behaviour that set the standard for safety
   3) A culture that facilitates cooperation, open communication and promotes safety
   4) Utilising a systematic approach to implementing a strong, holistic approach to safety
   5) Continuous improvement, learning and self-assessment at all levels in the organisation

4. Challenges to regulatory bodies’ safety culture
5. Conclusions and recommendations
6. References
7. Annexe