



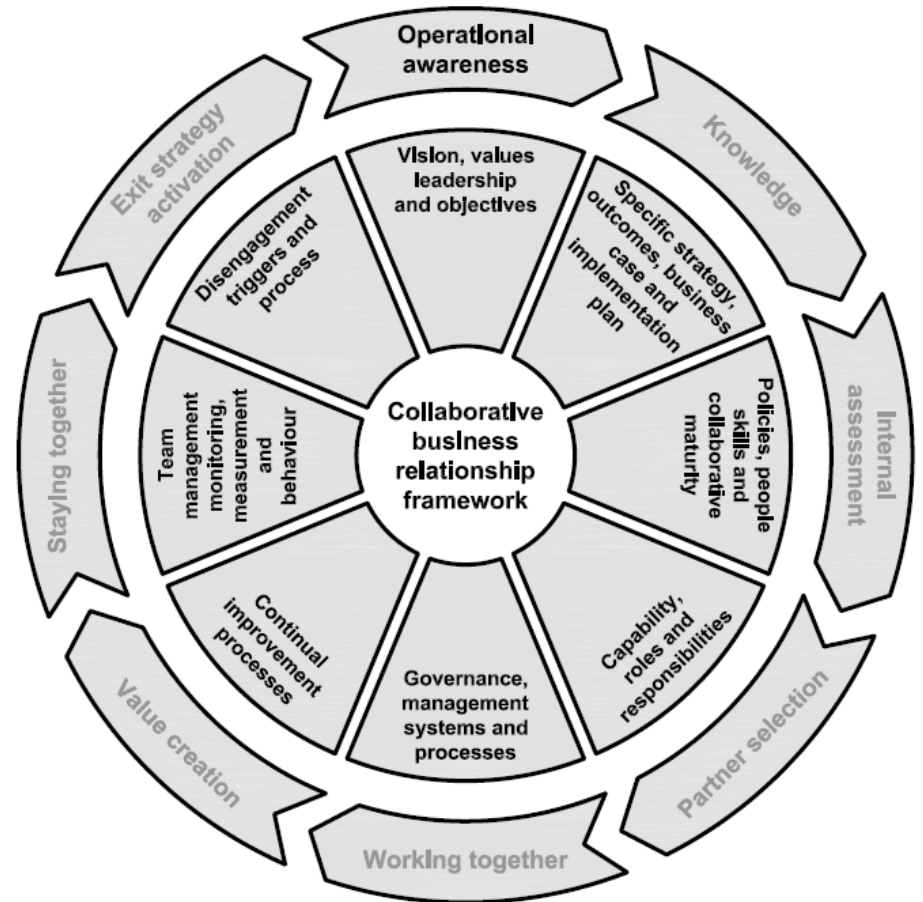
SYNERGIES, HARMONISATION AND OPPORTUNITIES: THE NEED FOR A CROSS GENERATION RADIATION PROTECTION POOL OF KNOWLEDGE

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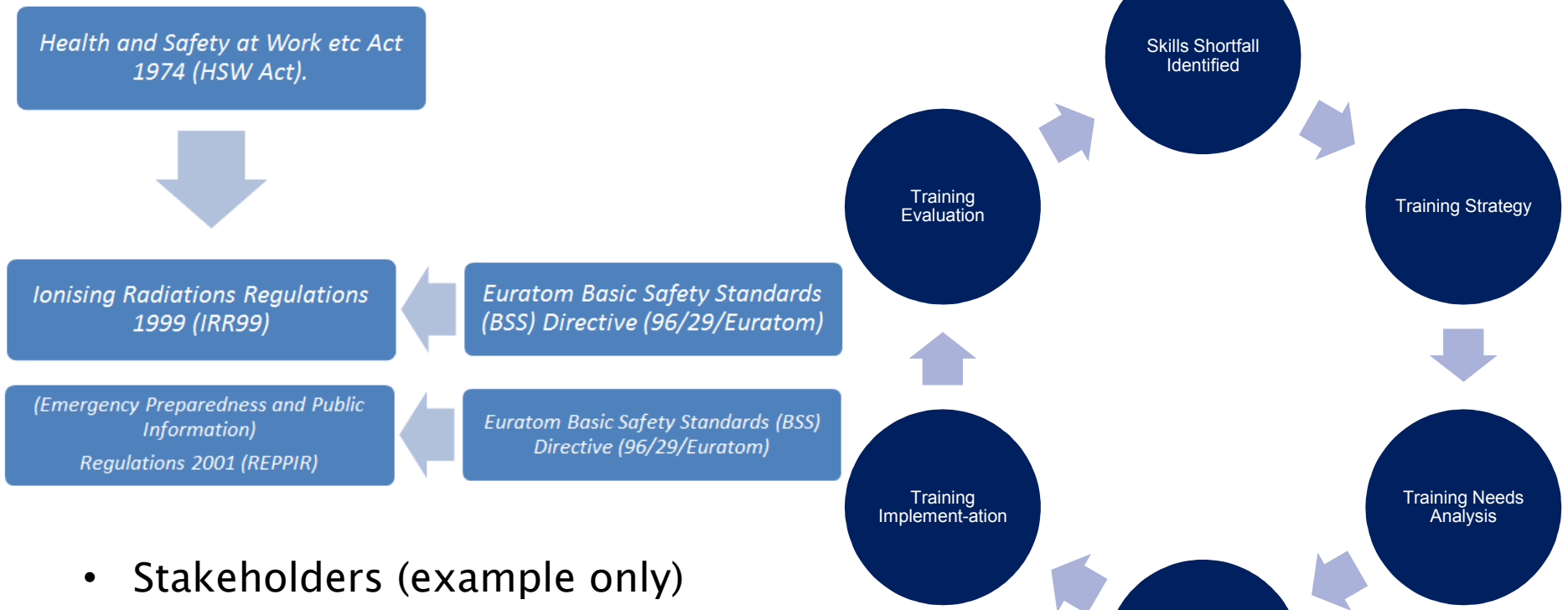


Back to Basics

- ▶ ICRP; OECD; IAEA....
- ▶ BSS to >
 - E&T to >
 - Policy to >
 - Development >
 - Innovation
- ▶ SQEP and Awareness
- ▶ Trust to >
 - Understanding



Example from the UK



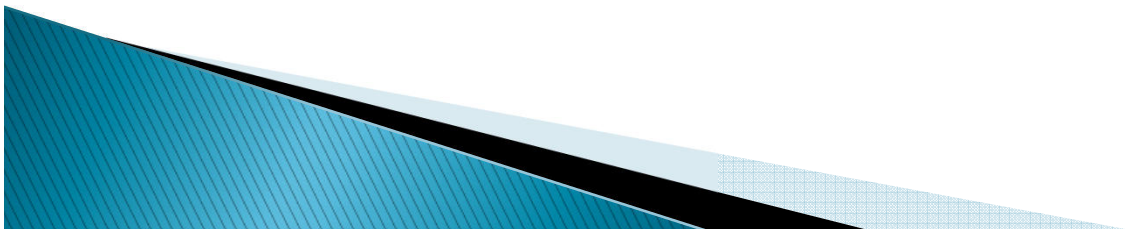
- Stakeholders (example only)



SYNERGIES



- ▶ Widening stakeholders in the evolution of Radiation Protection; Principles; Policies and Security...
- ▶ Mobile resilient workforce and agile to new employees (Young and Old)
- ▶ Between Industries; Applications; People ...
 - Clarity > Coherence > Justification > Optimisation



HARMONISATION



- ▶ Conceptualisation;
 - Common Language (across demographic and generations)
 - E&T materials (Modern Tech and “Old School”)
 - Common comparisons for that can be mapped over time
 - Competencies and SQEP applicable to the application



OPPORTUNITIES



- ▶ Where are examples to move the conversation forward....
- ▶ What do mean there's Radon in my garden?
- ▶ Are we going to Mars?
- ▶ Which reality? Real, Virtual, Augmented or Other?
- ▶ Refresher training or holistic awareness?
- ▶ Funding: Grants or Investment?
- ▶ Knowledge management, transfer and sharing...



OPPORTUNITIES



▶ Nuclear for Climate Initiative



MARRAKECH COP22|CMP12
UN CLIMATE CHANGE CONFERENCE 2016



Innovation in Nuclear – SMRs, New Financial Mechanisms



European Nuclear Young Generation Forum 2017



The European Nuclear Young Generation Forum (ENYGF) will take place in **Manchester** on **11th-16th June 2017**. The event offers a wide variety of exciting opportunities to members of the international nuclear industry. The theme for the event is “**innovation in nuclear: a rich heritage and our bright future**”.

Thank you for listening

