

Harmonisation or Joined-up Regulation

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Global Nuclear Industry – National Regulation

- UK nuclear renaissance - increasing emphasis on the importance of regulatory process, including licensing.
- Globally – 60 reactors currently under construction and more planned
- Global industry, global supply chain – sovereign or national regulation
- Opportunities:
 - harmonise;
 - join-up;
 - give/take assurance

Hinkley Point C Construction



Why be more joined-up?

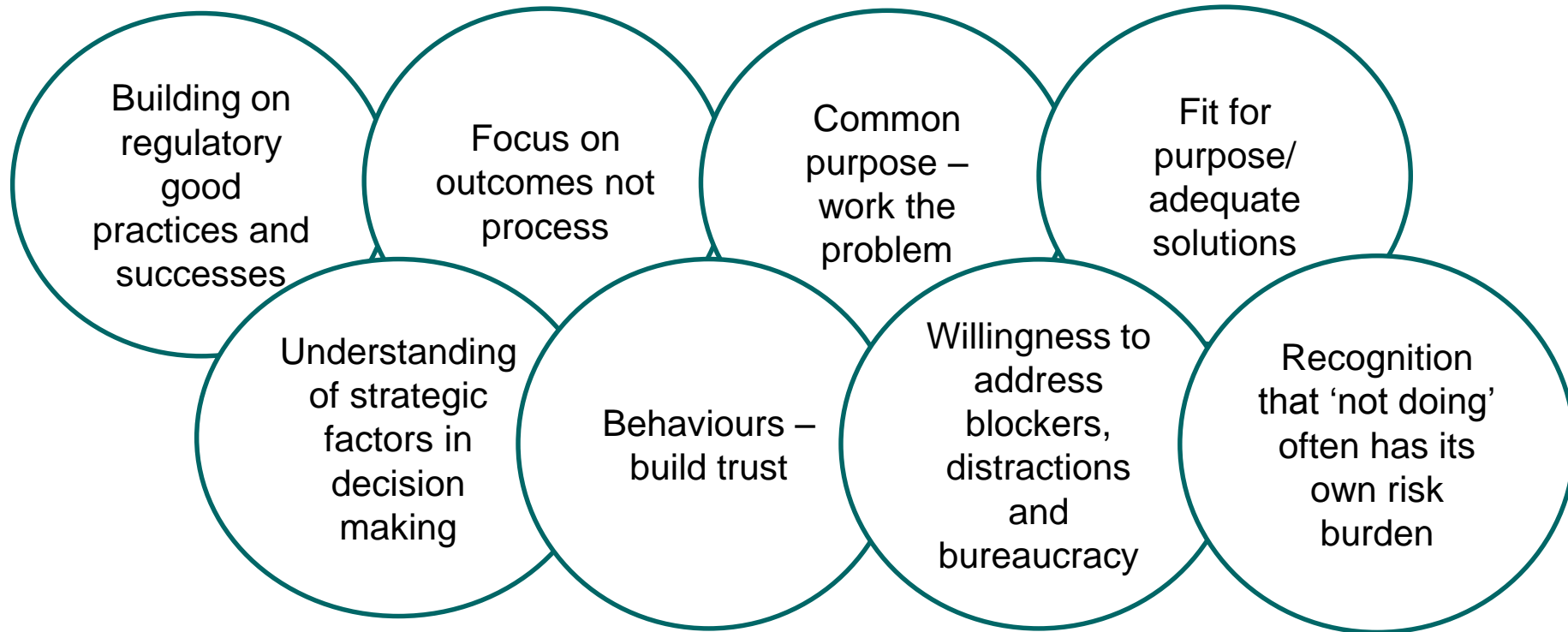
- Public confidence is key – what would the public expect?
- Joined-up approaches can:
 - Enhance efficiency
 - Underpin public confidence
 - Avoid unnecessary regulatory burden
- Maximise extensive experience across member states
- Be progressive, confident and agile to address challenges

Regulators Working Together

- Generic Design Assessment: ONR & EA conduct joined-up assessment – co-ordinated but separate decisions
- Take credit for assurance provided by other recognised regulators
- Extend and share assessments to a much wider range of safety systems for power reactors

ENSREG Fourth European Nuclear Safety Conference

A constructive approach with dutyholders and other relevant stakeholders to enable delivery against clear and prioritised safety & security outcomes



Our challenge

- Can we make better use of design assessments carried out by other national regulators?
- Can we take credit for the work by other national regulators and avoid repeat work?
- Is there a need to build greater trust between national regulatory organisations?
- Can we leverage our limited technical and financial resources in a more efficient and effective manner?

Opportunities

- Harmonise licensing processes
- Join-up our design or regulatory assessment – push the boundaries of international assessment
- Take assurance from each other - across recognised national regulators
- **Joined-up international regulatory assessment that enables national decision making**