



Office for  
Nuclear Regulation

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# ONR - Supply Chain Regulation

IFNEC Conference, Paris, 8<sup>th</sup> November 2017

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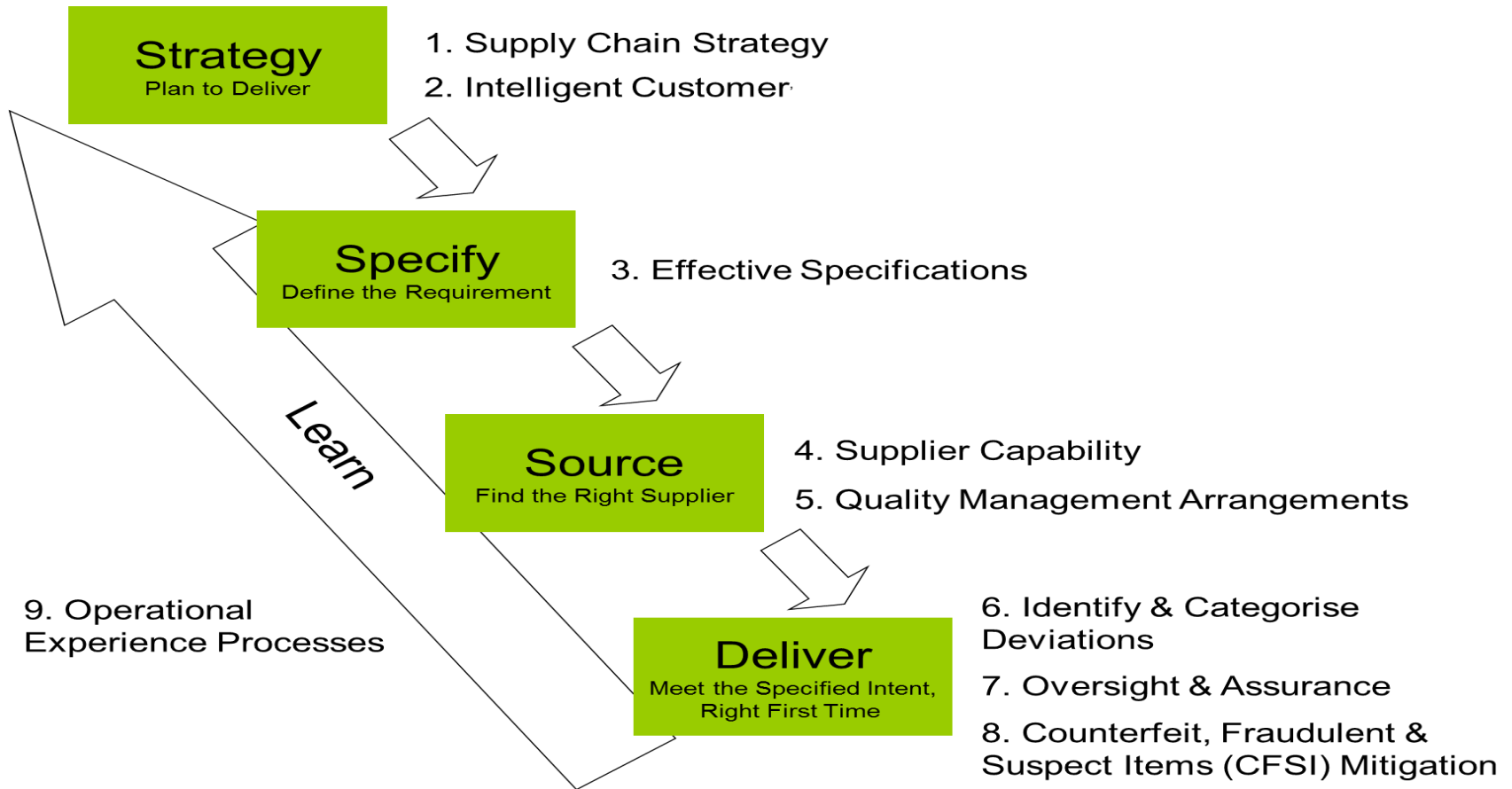
ONR Supply Chain & Quality, Professional Lead

# Supply Chain Regulation

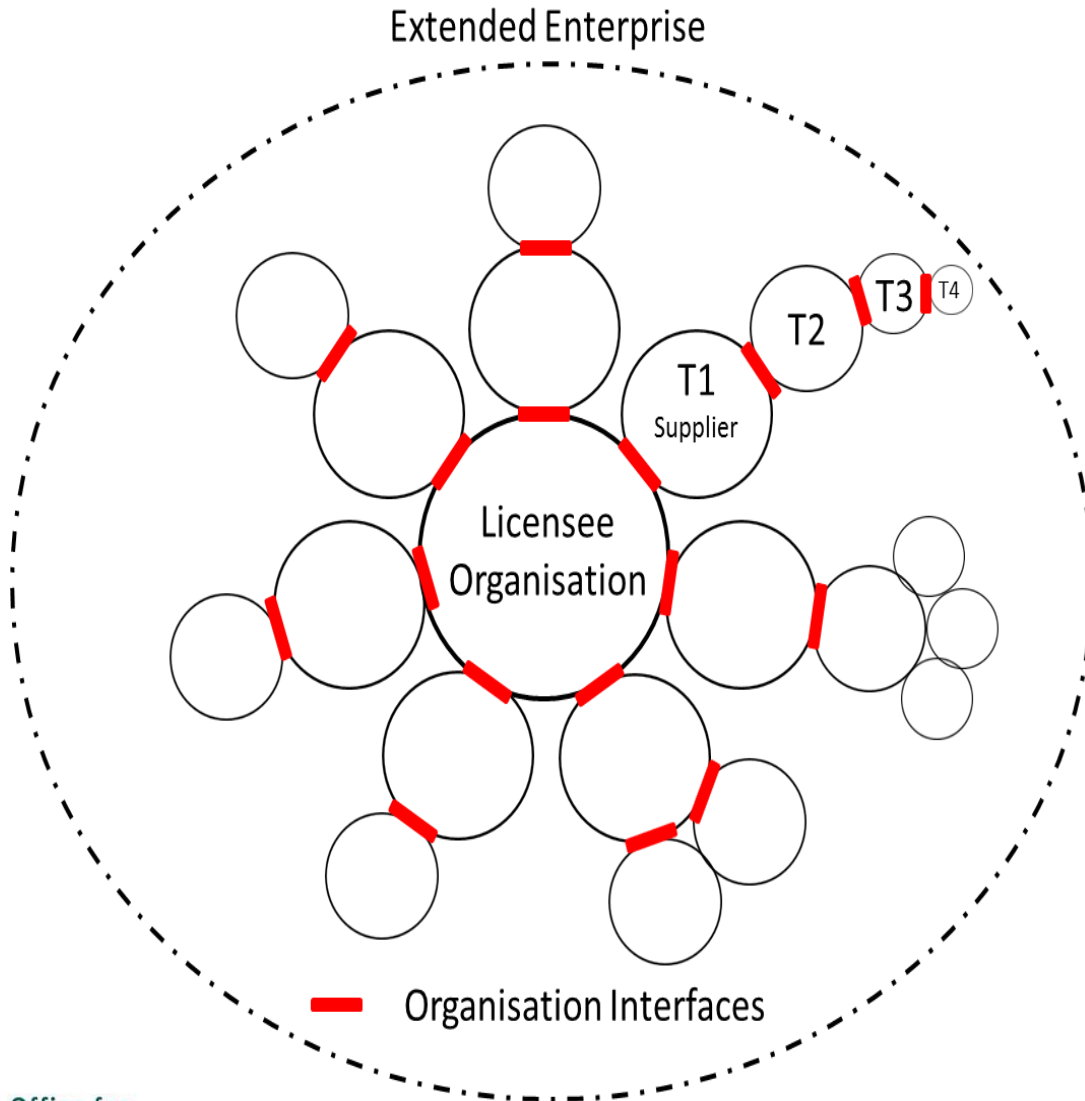
- **LC 17(2)** – The licensee shall, within its management system, make and implement adequate quality management arrangements in respect of all matters which may affect safety.
- ONR expect the licensee to establish adequate SCM arrangements, including oversight and assurance of key suppliers
- UK regulatory regime is ‘goal setting’ rather than prescriptive

# Supply Chain Regulatory Expectations

Summary of TAG 77 'Supply Chain Management Arrangements for the Procurement of Nuclear Safety Related Items or Services'

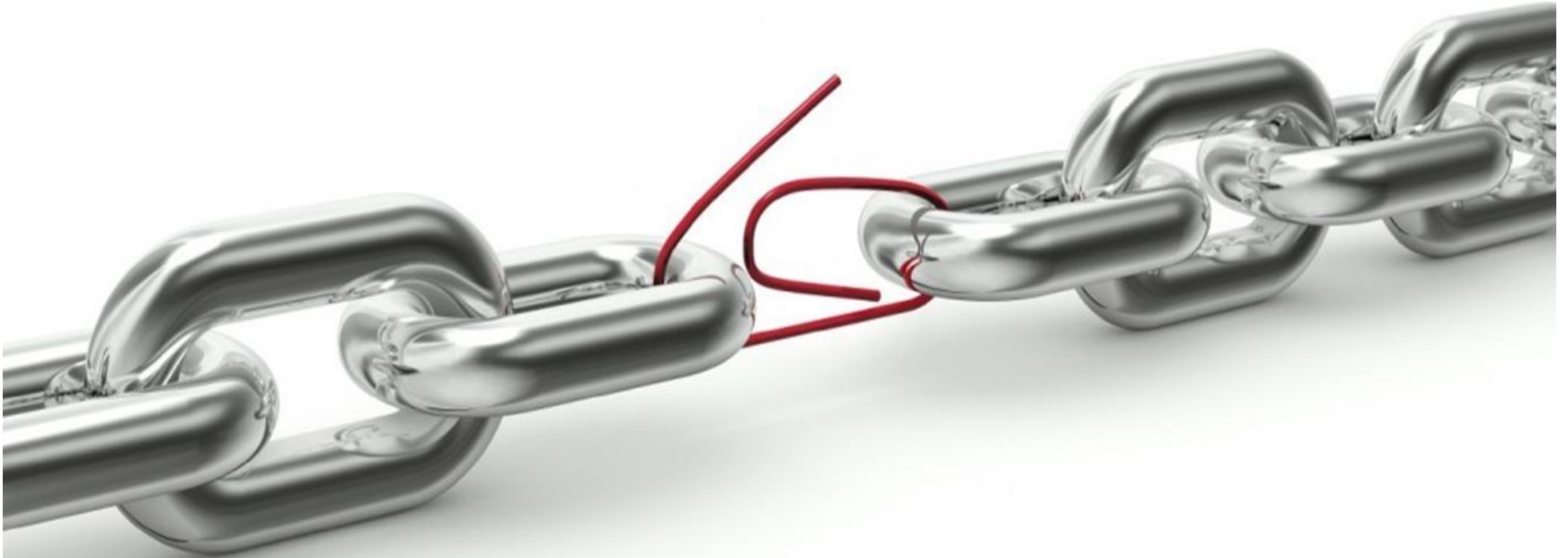


# Risk Factors Impacting New Build Across The Extended Enterprise



- Capability
- Capacity
- Culture
- Cascade of requirements
- Oversight & Assurance
- Localisation
- Globalisation

# Things may seem ok, but...



# ONR Experiences

- Strengthened our approach during 2016 with targeted vendor inspections, enabled through the change in UK law
  - **The Energy Act 2013** – ONR the (H&SWA) Enforcing Authority for articles or substances, used exclusively or primarily on a GB nuclear site
- ONRs approach has increased licensee and supply chain focus on areas of high risk across the ‘extended enterprise’
  - product risk rather than supply chain tier
- ONR have influenced changes in new build approaches, ie:
  - Improvements in SCM, oversight and assurance
  - Enhanced CFSI mitigation
- **International Regulatory Cooperation is important**

# Multinational Design Evaluation Programme

## Vendor Inspection Cooperation Working Group

### Background

- Approved by the MDEP policy group in March 2008
- Multinational regulatory membership
- Meet six monthly but engage throughout year on a topic specific basis

### Key Objectives

- Conduct joint, witnessed and multinational inspections
- Maximise results from regulator vendor inspections
- Share lessons learnt and regulatory experience
- Harmonise best practice approaches
- Facilitate adoption of good vendor oversight practice

# Summary

- ONR expects licensees to have:
  - Adequate SC management arrangements
  - With effective oversight & assurance
  - Focussed on risk across the extended enterprise
- International Regulatory Cooperation is important