



Regulation of the Civil Nuclear Industry Supply Chain & International Cooperation through the MDEP VICWG

Stuart Allen, UK Office for Nuclear Regulation & VICWG Chair

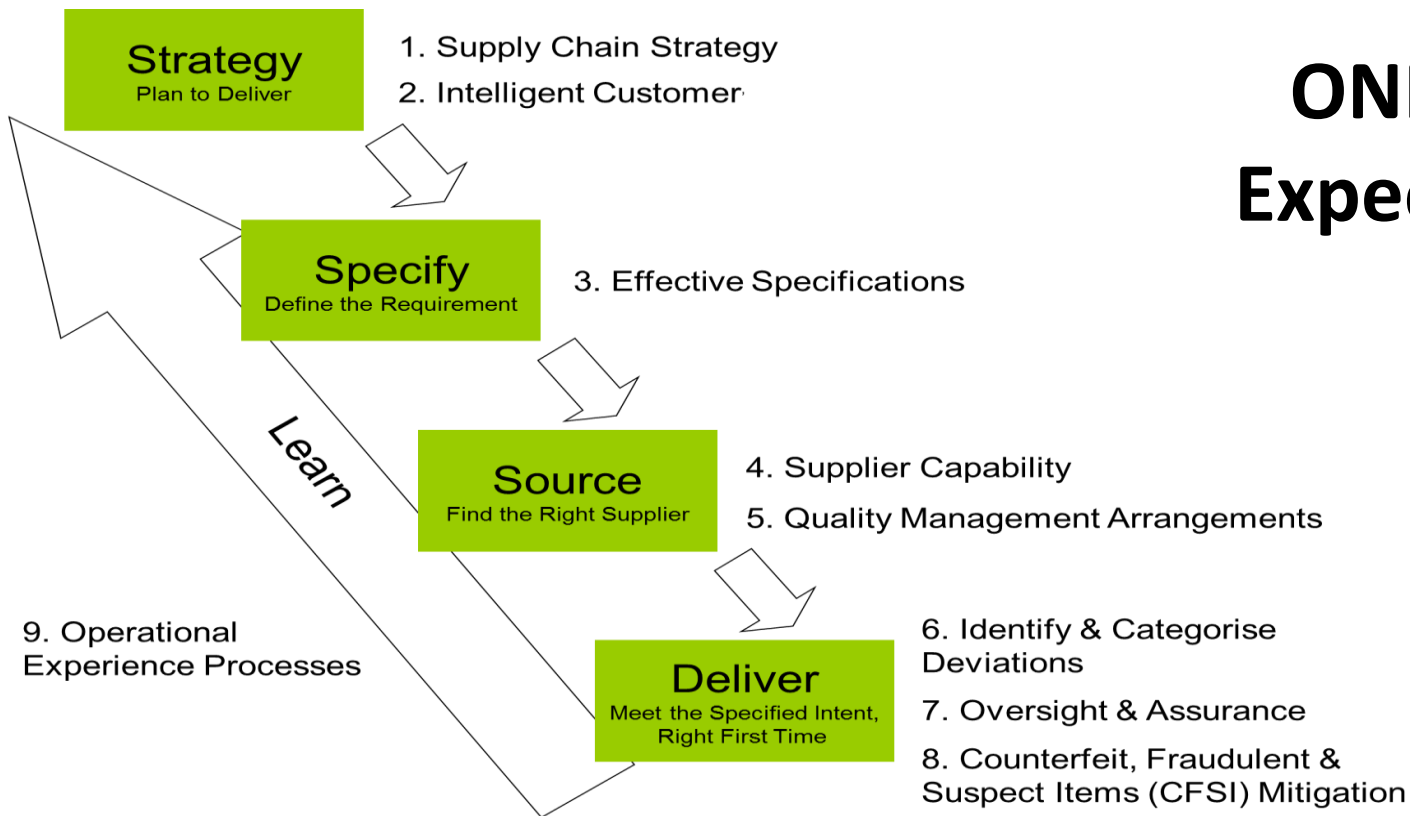
CNRA/MDEP Supply Chain Management Workshop
5th & 6th November 2018



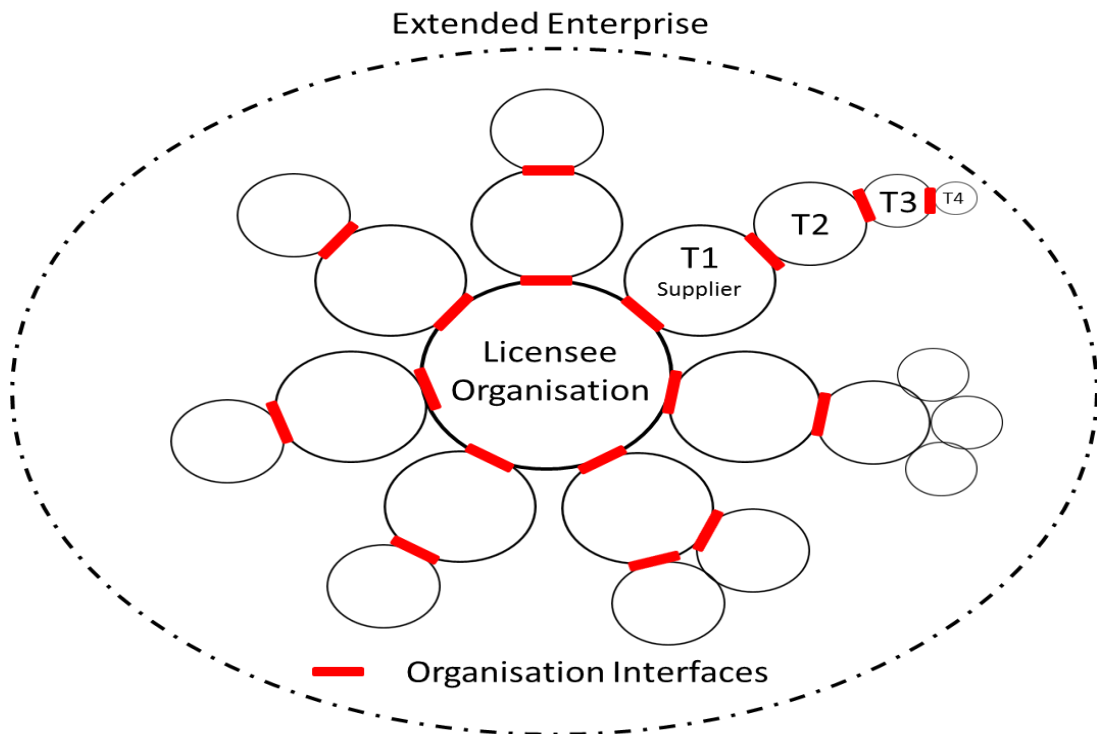
ONR Supply Chain Regulation

- ONR expects licensee to establish adequate SCM arrangements
- UK regulatory regime is 'goal setting'
- Strengthened approach during 2016, targeted vendor inspections, enabled by - The Energy Act 13
- **International Regulatory Cooperation is important**

ONR SCM Expectations



Risk Factors Impacting the Extended Enterprise



- Capability
- Capacity
- Culture
- Cascade of Requirements
- Oversight & Assurance
- Localisation
- Globalisation
- New Technologies

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

Key Objectives

- Conduct joint, witnessed and multinational inspections
- Maximise results from regulator vendor inspections, share experience
- Harmonise best practice approaches – Common Positions
- Facilitate adoption of good vendor oversight practice

Achievements

- Joint & witnessed inspections (over 80 examples since 2008)
- Common positions - QA/QM, CFSI, Vendor Inspection Practice
- Share inspection reports and programme outcomes identifying risks (ie CFSI)
- Multinational inspections
 - Valinox, 2014 (NRC-Lead, ASN, ONR)
 - Areva, Creusot Forge, 2016 (ASN-Lead, CNSC, NNSA, STUK, NRC, ONR)
High profile & positive example of benefits of regulatory cooperation

Challenges

- Enhanced inspection cooperation & intelligence exchange
- Effective transition from MDEP to CNRA
- Target areas of risk in new build programmes
- Prepare for new technologies and emerging challenges

Summary

- ONR expects licensees to have:
 - Adequate SC management arrangements
 - Focussed on risk across the extended enterprise
- International regulatory cooperation is important
 - MDEP VICWG is an effective forum
 - Need to continually review its approach to meet new challenges



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