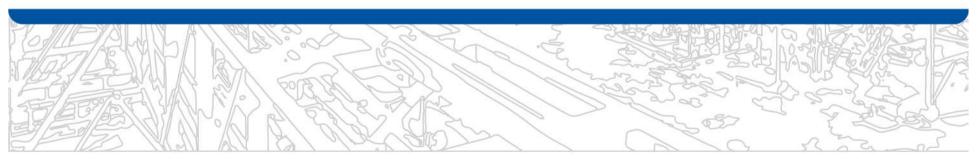




## **Update on the WNA CORDEL Codes & Standards Task Force (CSTF) Pilot Project**



Prof Nawal Prinja CORDEL Codes & Standards Chair  $\label{eq:mdep} \text{MDEP Conference} \\ 14^{\text{th}} \text{-} \ 15^{\text{th}} \ \text{May 2014, Bethesda, MD, USA}$ 

## WNA CORDEL CSTF – Pilot Project

## Selection of two subjects, one based on technical requirements and one based on Regulatory requirements

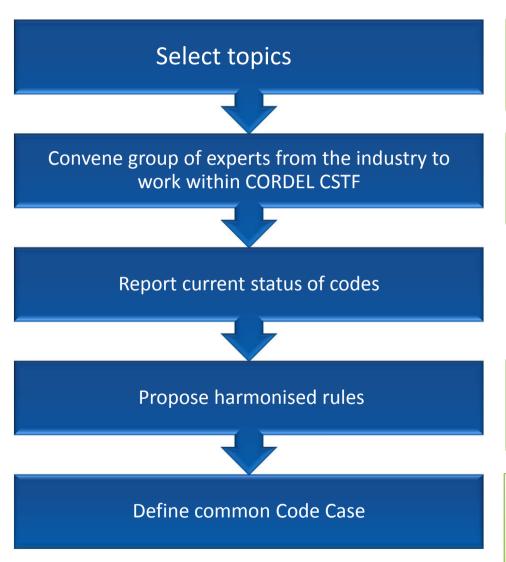
- NDT/E Personnel qualification
- Non-Linear Analysis Methodologies Codified Rules (Plastic Collapse, Plastic Instability, Buckling, Fatigue, Plastic Shakedown)







## Current Status of the CSTF Pilot Project



- Prioritisation survey
  - ✓ NDE Qualification
  - ✓ Stress Allowable
- ✓ CORDEL CSTF NDE Group
- ✓ CORDEL CSTF Non-Linear Analysis Group
  Coordinating & sharing information with the MDEP-CSWG & the
  SDO Board
- ✓ NDE Personnel Qualification Codified Rules Comparison of International Code Requirements Report
- ✓ Non-linear Analysis Design Rules –
   Comparison of International Code Requirements Report
- ✓ NDE Personnel Qualification Codified Rules –
   Convergence proposal (draft is ready)
- ✓ Non-linear Analysis Design Rules Technical proposals (under preparation)

To be done in collaboration with SDOs

