

# Wrap-up Comments on strengthening GSSRs

## Why Move beyond Current global S&S regime:

- **Fact:** Nuclear crisis knows/respect no borders
- **Current NSSRs**, unlike Safeguards, rely primarily on national laws, regulations & actions; **Int'l SSRs** rely on Int'l agreements & organizations; offer largely **voluntary** guidance & support **with incentives only**
- **Confidence** in Nuclear Power Safety & security following Fukushima & increased level of Int'l terrorism is low
- **Higher confidence** is critical to future role of NP in **meeting low carbon energy targets**;
- **Both national & Int'l NSSRs** need strengthening; in a **balanced** way
- **introducing more binding** standards & practices to address **weak links in NNSSRs**
- **It has been done before**; ICAO & Paris CC Agreements
- **It took time**, but It can be done; from standard,, commitment to targets to binding obligations & **ultimately sanctions**
- **needs sustained credible preparatory work** to create environment& movements (public & civil society, NGOs, lobby) for **more binding** Int'l Agreement;
- **The role of proposed Centre:** to undertake work to trigger **awareness & call for actions**
- **Resulting in gradual actions/agreements, etc.** at all levels, **starting with the NSG**

## Some actions by NSG and others

- **NSG:** Require new comers to undertake all the voluntary services offered by IAEA before they proceed with commercial nuclear technology and nuclear power technology transfer for new-comer or just starting country, especially with those where no strong independent regulators exists
- **NEA; to provide expanded support to NSG**
- **Indirect Pressure by WANO, etc..**
- **Informed Public Opinion:**
  - Paris agreement
  - UK NPP  
Renewable
- **Vienna Declaration on NS (2015): make it effective**
  - New NPP to be designed, sited and constructed with objective of preventing accidents
  - Safety assessments to be carried out regularly and periodically
- **Nuclear Security Summit (2015): make it more effective**

# ICAO vs. IAEA

	ICAO	IAEA
<b>Parent Agency</b>	UN	UN
<b>Governing Convention/Document</b>	Convention on International Civil Aviation (aka “Chicago Convention”) in 1944	Statute of the IAEA, 1956
<b>Mission</b>	To promote the safe and efficient development of civil aviation	To promote the safe, secure and peaceful use of nuclear technologies
<b>Standards</b>	Some obligatory, others not	No obligatory standards at all
<b>Accident Investigation</b>	Directly involved	Undertaken only upon request
<b>Reporting System</b>	Obligatory Accident/Incident Data Reporting ( <b>ADREP</b> )	General but non-obligatory Incident Reporting System ( <b>IRS</b> )