

Safeguards activities

ROK-SSAC

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History of SSAC in ROK

Role of SSAC

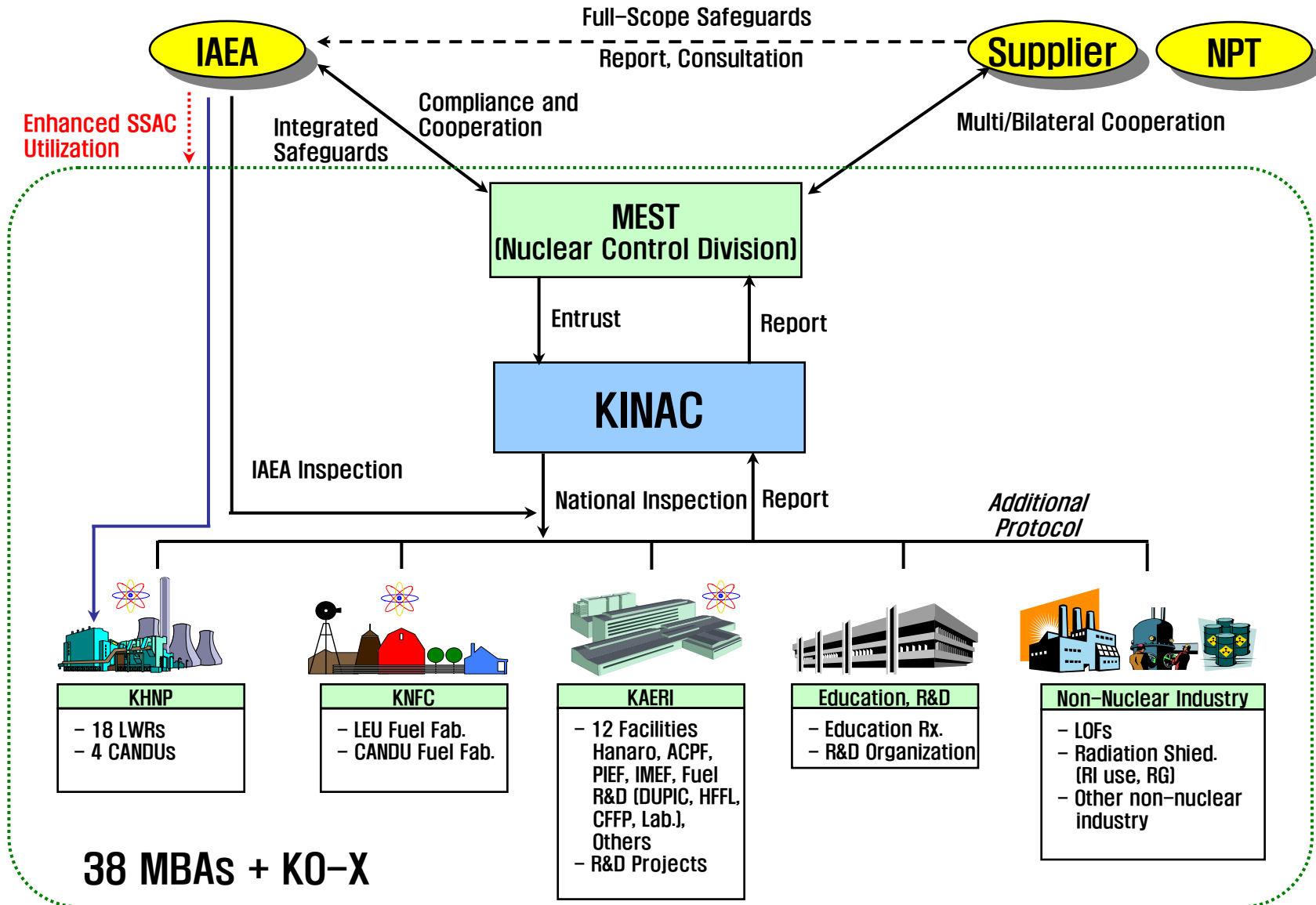
International cooperation

Future Plan

History of SSAC in ROK

- 1957** Joined IAEA in 1957
- 1975** Ratified NPT and signed CSA with IAEA in 1975
- 1997** Establish SSAC in 1997
- 2004** In 2004, after AP entered into force
 - AVLIS ('fail to report' sensitive fuel cycle research)
 - Announce Four Principles of Peaceful Use of Nuclear Energy
- 2006** KINAC was established in 2006
- 2008** Broader Conclusion was drawn by IAEA in 2008
 - Integrated safeguards implemented from July 1, 2008
- 2009** Integrated safeguards applied to all facilities from 2009

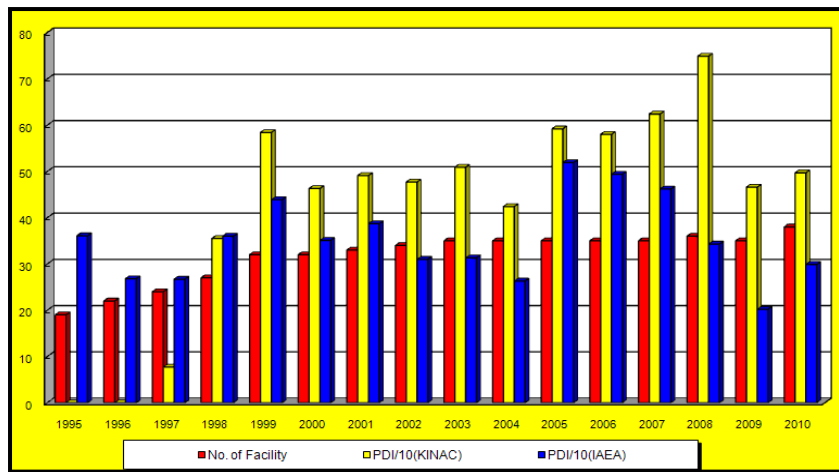
Implementation structure



- **Support IAEA safeguards**
- **Consideration on the companies possessing small quantity nuclear material**
- **Hold annual workshop to spread concept of safeguards**
 - **Mandatory by law from 2006**
- **Expand Voluntary support to IAEA(to improve verification capability) through MSSP**

- **Cooperation with IAEA**
 - SBD for pyro
 - Hold Training courses
 - Co-develop the safeguards training module
 - Certification of the safeguards equipment
 - *Preparation for the Enhanced cooperation*

Implementation of safeguards



Education & Training



Research & Development



International cooperation



SSAC/RSAC Collaboration



KINAC–NMCC bilateral



KINAC–ABACC bilateral



APSN, 2009



KINAC–FANR bilateral

◆ Change of SSAC's role

- Goals other than support IAEA safeguards after Integrated Safeguards
 - Strengthen the SSAC capacity in many fields
 - Promote nuclear industry satisfying the safeugards goal

◆ Future plan

- Establish/improve national safeguards system
 - Improve/modify procedures/legislation
 - Preparation for the 'Fully Information driven safeguards'
- Enhanced international cooperation
 - Enhanced cooperation with IAEA
 - Share the experience with other SSACs

Thank you for your attention!

