



Forum for Nuclear Cooperation in Asia

Tokyo, December 8th, 2015



COUNTRY REPORT OF VIETNAM

Climate Change and Nuclear Applications



CHU Ngoc Anh

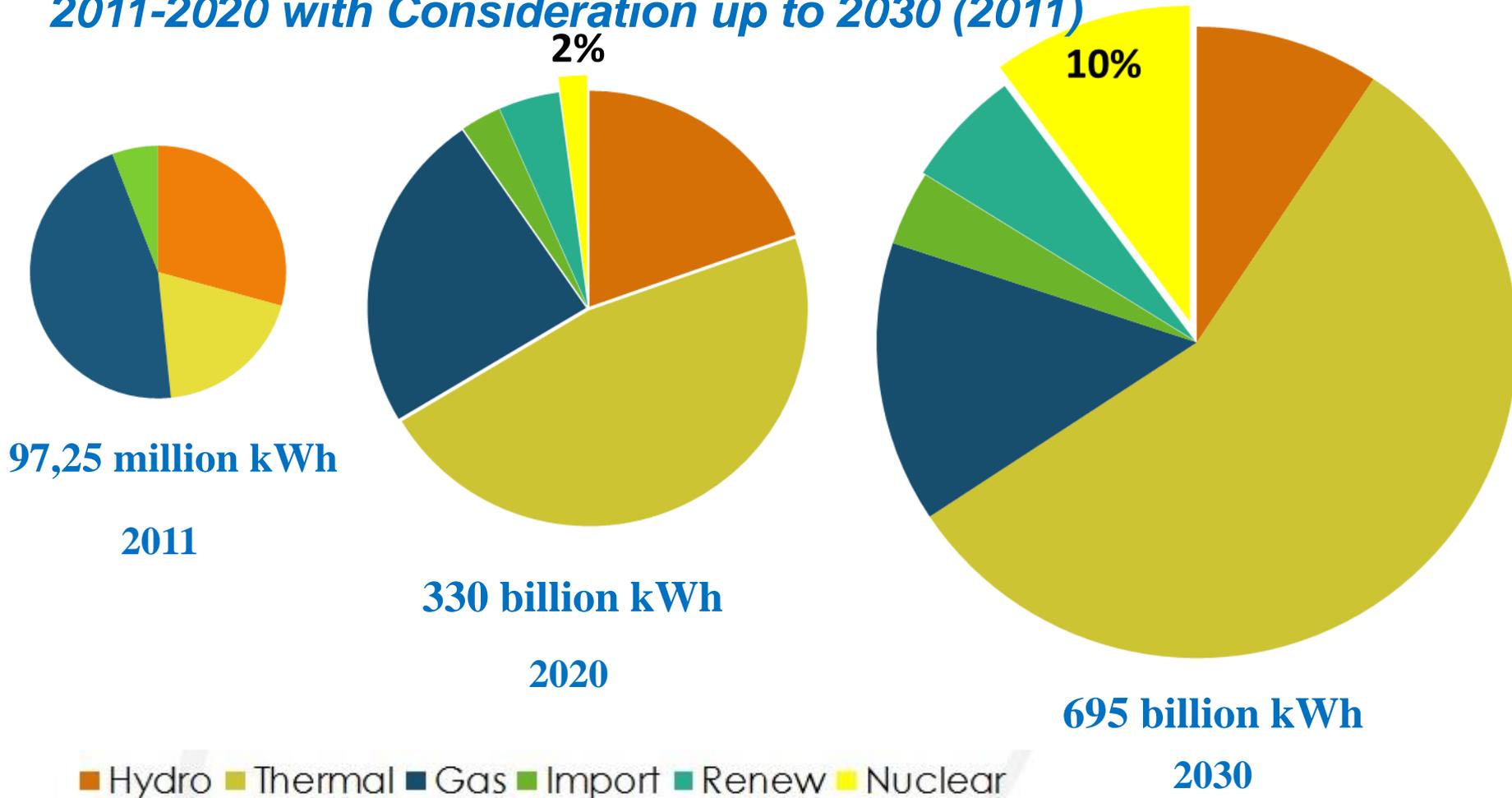
Deputy Minister of Vietnam

Ministry of Science and Technology

I. CLIMATE CHANGE MITIGATION (1)

Nuclear Power Programme

Planning for National Electricity Development for the Period of 2011-2020 with Consideration up to 2030 (2011)



I. CLIMATE CHANGE MITIGATION (2)

Nuclear Power Plant Projects

○ Ninh Thuan 1 NPP:

- **SAD & FS Consultant:** Consortium E4-KIEP-EPT, Russia
- **Start:** 12/2011
- **02/2015:** Submission of Site SAR and FS SAR to MOST, submission of EIA Report to MONRE.
- **Currently:** Negotiating with ASE for contract on site investigation for Technical design.
- **Up-coming step:** The bidding dossier will be submitted in 2018 and be completed in 2019.

○ Ninh Thuan 2 NPP:

- **Currently:** In the process of additional investigation.

II. CLIMATE CHANGE ADAPTATION

- Fallout radionuclides-FRNs (caesium-137 and beryllium-7) were applied to assess soil erosion rates for different farming practices for reducing soil erosion on sloping land
- Creating new rice varieties with improved productivity, better quality and higher tolerance to stagnant flooding and salinity.



IAEA Director General Yukiya Amano (right) hands the certificate to AGI representative (Source: MOFA)

**THANK YOU FOR
YOUR ATTENTION!**

