THAILAND'S COUNTY REPORT

FNCA Ministerial Level Meeting 2017
11 October 2017
Astana, Kazakhstan

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- NUCLEAR DEVELOPMENT POLICY
- APPLICATIONS OF NUCLEAR SCIENCE AND TECHNOLOGY FOR PROTECTION OF ENVIRONMENT

NUCLEAR DEVELOPMENT POLICY

- the new Nuclear Energy for Peace Act has been enacted in 2016

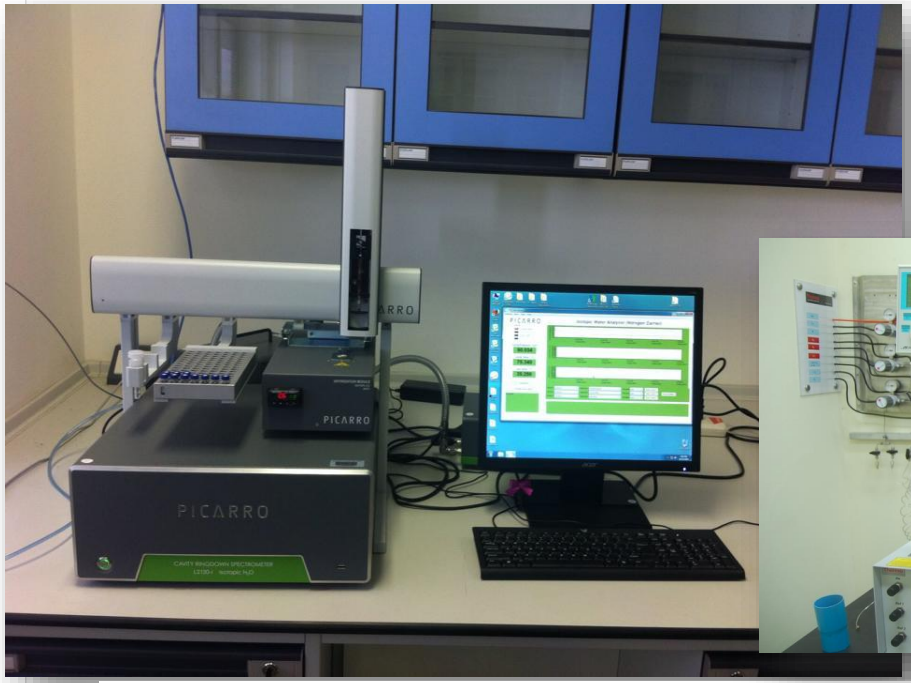
- the Government of Thailand approved the Policy and Strategic plan for National Nuclear Technology Development (2017 – 2026) in March 2017

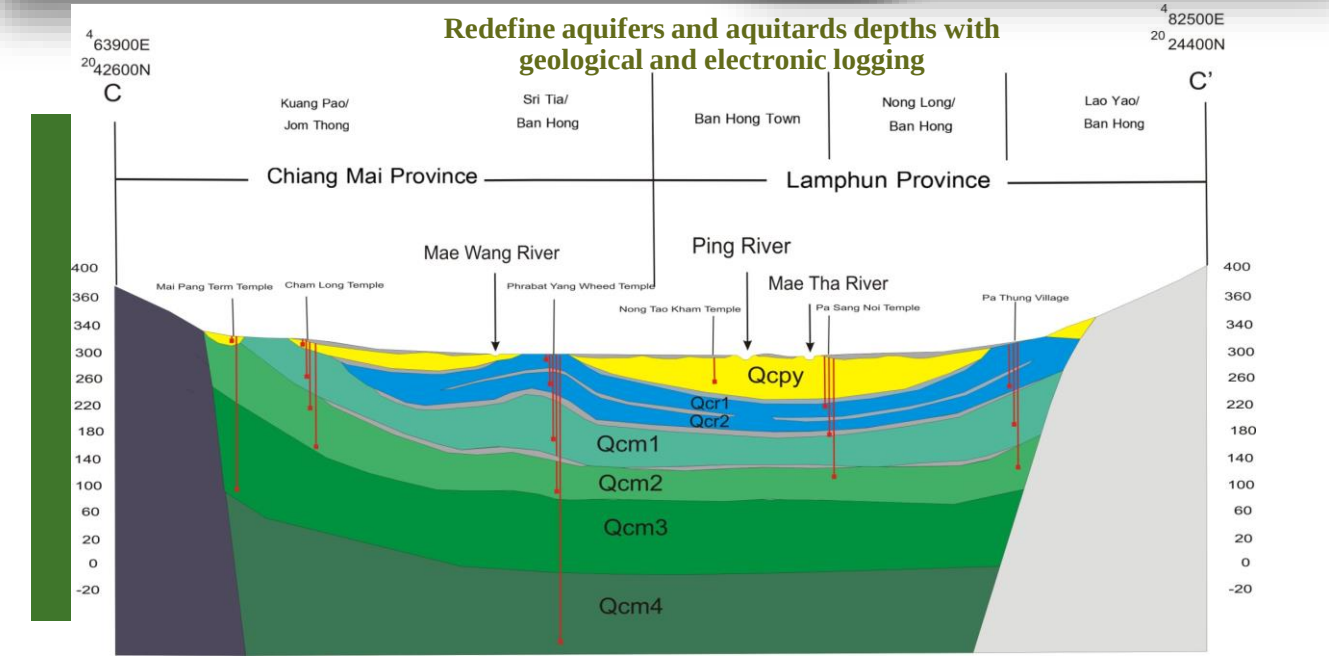
  - the development of nuclear science and technology is moving towards innovation development for value-based economy and new engines of growth which include ;

    - Food Technology and Agriculture Technology,
    - Health Technology and medical technology,
    - Smart devices, robotics & mechatronics, and
    - innovation, culture and high value services.

APPLICATIONS OF NUCLEAR SCIENCE AND TECHNOLOGY FOR PROTECTION OF ENVIRONMENT

- The Isotope Hydrology Laboratory was successfully established and dedicated for collaborative research and technical services regarding isotope analysis in water resources management in the country.



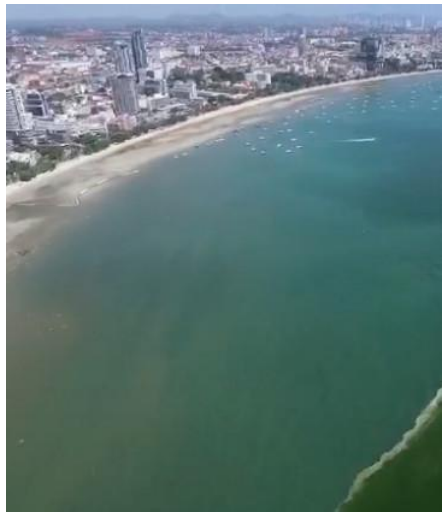


APPLICATIONS OF NUCLEAR SCIENCE AND TECHNOLOGY FOR PROTECTION OF ENVIRONMENT

- Application of ^{137}Cs and $^{210}Pb_{ex}$ on Soil Erosion Studied for managing and preserving the agricultural soil for current and future generations

APPLICATIONS OF NUCLEAR SCIENCE AND TECHNOLOGY FOR PROTECTION OF ENVIRONMENT

- the uses of natural Isotopes (Radium, Radon and Thoron) to investigate the industrial pollution from groundwater discharge which will be an important input for policy intervention to control the pollution from industries.



THANK YOU