

A CONCEPTUAL STUDY ON CAPACITY BUILDING SYSTEM TO SUPPORT NATIONAL NUCLEAR PROGRAM IN INDONESIA

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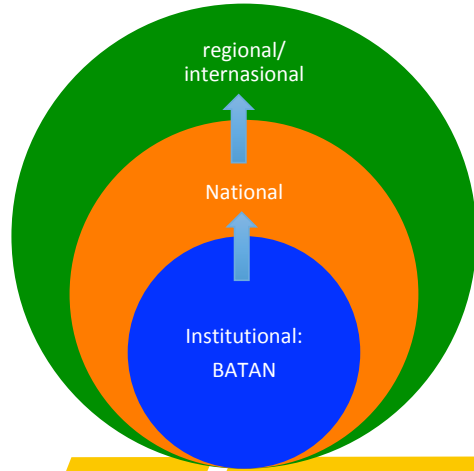
SUMMARY

- A concept of **comprehensive capacity building** is developed by BATAN to **support national nuclear program** in Indonesia based on the **IAEA capacity building concept** consists of **education and training (ET), HRD, nuclear knowledge management (NKM), and nuclear network.**
- ET incorporates various **modalities and deliveries, teaching materials, repository, digital library, network of cooperation as well as learner community.** ET is also aimed for improving knowledge and capacity of **stakeholders that may consist of universities, government agencies or institutions, industries, hospitals, and public.**

SUMMARY

- ET is also aimed for improving knowledge and capacity of stakeholders that may consist of universities, government agencies or institutions, industries, hospitals, and public.
- HRD is aimed for effective human capital management including development of information system on human resources and talent management system.
- NKM is developed aiming for knowledge collection and harvest.
- A nuclear network among national, regional, and international institutions has been developed for information resource sharing, training materials exchange as well as exchange of experts.

Competence Building



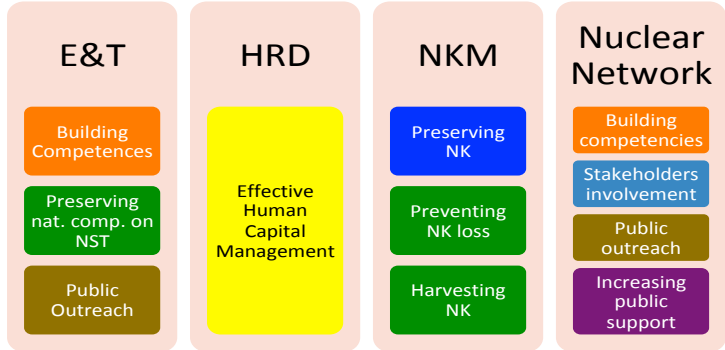
- Nuclear National Institution has roles of capacity building on **institutional** and **national level**, and may contribute to **regional and international**



Capacity Building of BATAN



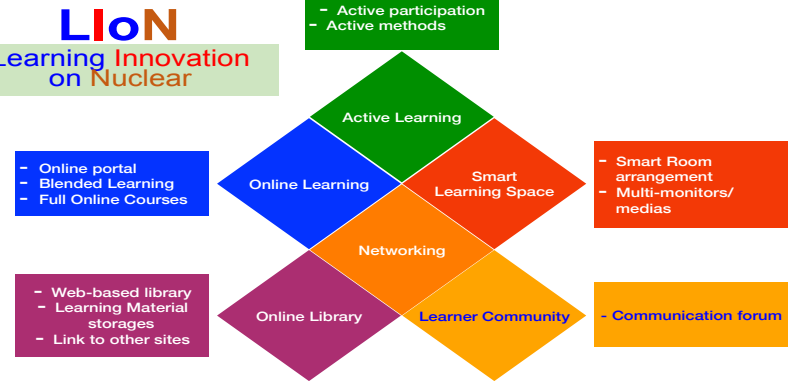
Objectives:



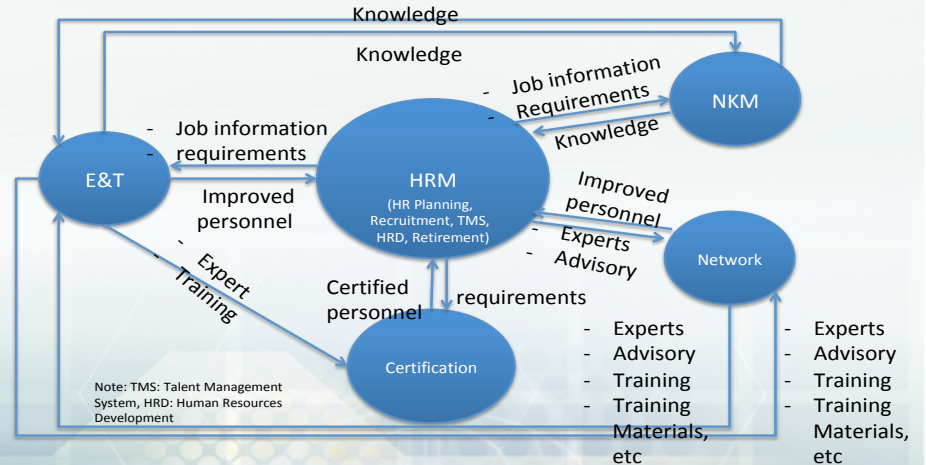
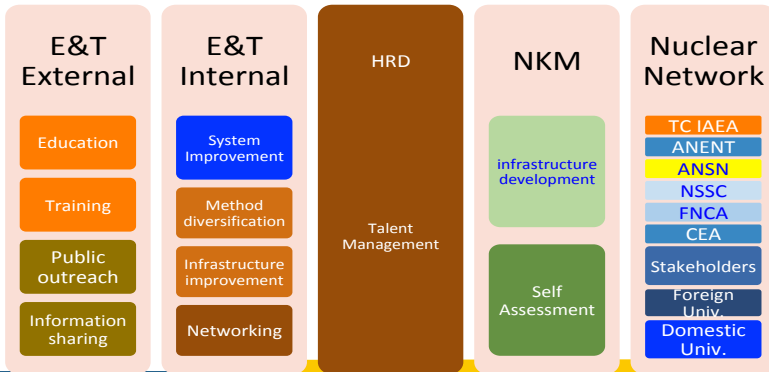
Training Improvement



LION
Learning Innovation on Nuclear



Capacity Building of BATAN: Activities



Relationship among components