A Framework for Developing Green IT Literacy Among IT Professionals

Propose a concept for developing
"Green IT Literacy (GITL) Canvas Framework"

01 Identifying the critical factors to drive the development of Green IT (GIT)
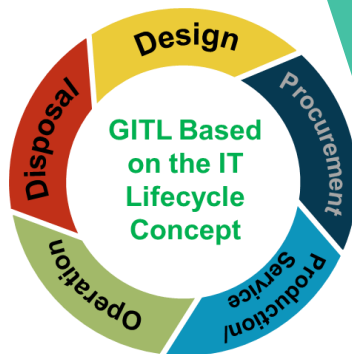
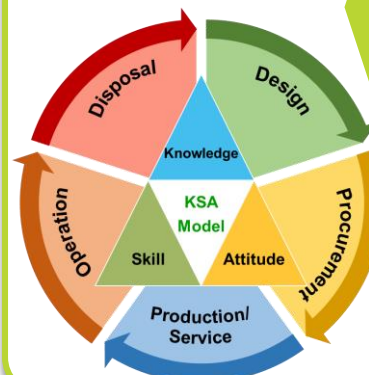**02** Mapping the GITL competencies of IT professionals across the entire IT lifecycle

03 Distributing the characteristics of GIT factors from within the organization to GITL throughout the IT lifecycle

GITL Based on the IT Lifecycle Concept
Design · Procurement · Production/Service · Operation · Disposal

04 Synthesizing GITL competencies based on the KSA Model at each phase of the IT lifecycle

KSA Model — Knowledge, Skill, Attitude
Design · Procurement · Production/Service · Operation · Disposal

"Contributions"

➤ Extending the framework to develop research tools for measuring GITL among IT professionals.

➤ Applying the framework as a guide to enhance the development of IT personnel in support of GIT adoption.

➤ Contributing to the achievement of the Sustainable Development Goals (SDGs), particularly Goal 12 and 13

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

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