

Problem 1 – Conceptual framework (model)

Imagine the mine area near coast as an environmental system, which composed mainly of mining zone, urban sector, forest, gullies and industrial section.

Drive the system components and schematize these components to support the decision maker with casual information

Problem 2 – Conceptual framework (model)

Hurghada city located to the eastern side of red sea mountain series, at the incredible coast. The city still growing and the tourism activity would be developed.

Construct your own conceptual framework (model) to assess (evaluate) the Hurghada city area which suffers from flash flooding yearly. And recommend the stakeholders to response.

Problem 3 – Conceptual framework (model)

Suggest the new capital area for Egypt, and show in scheme (model) what is the main elements controlling and/or affecting the new capital system, regarding the (social, ecological, economical, and geo-environmental factors). That would provide the regional planning and sustainable development.