

# United Nations Resource Management System

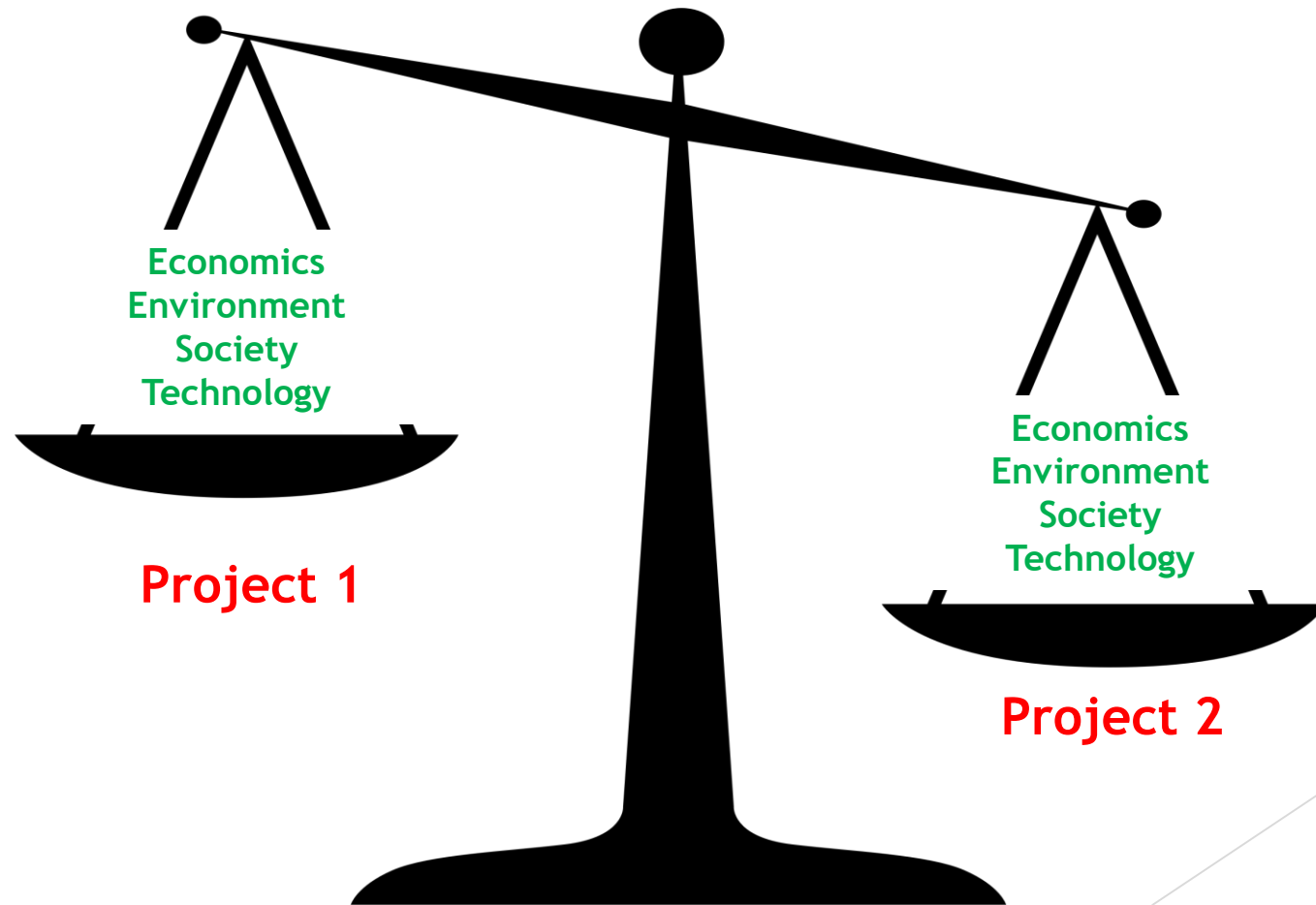
What it is and what it is not...

13 October 2018

# What are the challenges to sustainable development?

- ▶ Access to consistent and accurate data with an understanding of its inherent uncertainty
- ▶ Identify the options available along with their maturity and barriers to development
- ▶ Make reasoned choices balancing the economic, environmental and social aspects of any development choice
- ▶ Analyse the outcome of a project to better guide future decisions
  - ▶ Implementation
  - ▶ Governance

Good decision making depends on data, information and knowledge of the impacts of a project



# A resource management system

- ▶ Identifies all developed and undeveloped projects and their maturity towards operation
- ▶ Identifies the key attributes of the economic, environmental and social impact of each project
- ▶ Quantifies or describes qualitatively the impacts of the project for each of the key attributes
- ▶ Provides guidance to the user on key aspects of good governance
  - ▶ Competencies
  - ▶ Implementation
  - ▶ Estimation of forecasts
  - ▶ Documentation
  - ▶ Analysis of results

*It's about project management,  
not volumetric assessment,*

# UNFC and UNRMS: a marriage fit for sustainable development

## UNFC

- ▶ Description of an asset and projects
- ▶ Tool for quantifying the volumes produced, recoverable and unrecoverable from all possible projects in a deposit or reservoir (note that in application to REN the UNFC quantifies the volumes associated with a single project)
- ▶ A point in time view under defined commercial conditions and constraints

## UNRMS

- ▶ Development of a project
- ▶ An aid to decision makers measuring the actual progress of a project through the development stages
- ▶ Project management considering all metrics to the decision makers including volume from UNFC, rate profile, economic indicators, environmental impacts, social impacts
- ▶ Tools for implementation, analysis and governance

# UNRMS - people are asking for it

## ▶ African Union

- ▶ The African Union has a joint agreement with the EGRC to develop a guiding system and lead a skills revolution to bring about a transformation in resource management across the continent

## ▶ Mexico

- ▶ Working with the EGRC, the CNH is piloting a self-built system for identifying and classifying the barriers to project advancement in a number of their development areas. This pilot project will be presented at the EGRC session in 2019.

## ▶ Renewable Energy

- ▶ The alternative energy industry does not have a consistent classification and development system like the extractive industries. This complicates the analysis and comparison of projects by investors, governments and regulators. The UNFC is already filling the need for classification - the UNRMS will aid and clarify the development.

## ▶ and others...