UNRMS
Principles and the requirements

UNRMS WORKSHOP
ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT

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Integrated and indivisible

- The 2030 Agenda calls for "integrated and indivisible" sustainable development

- Long term approach

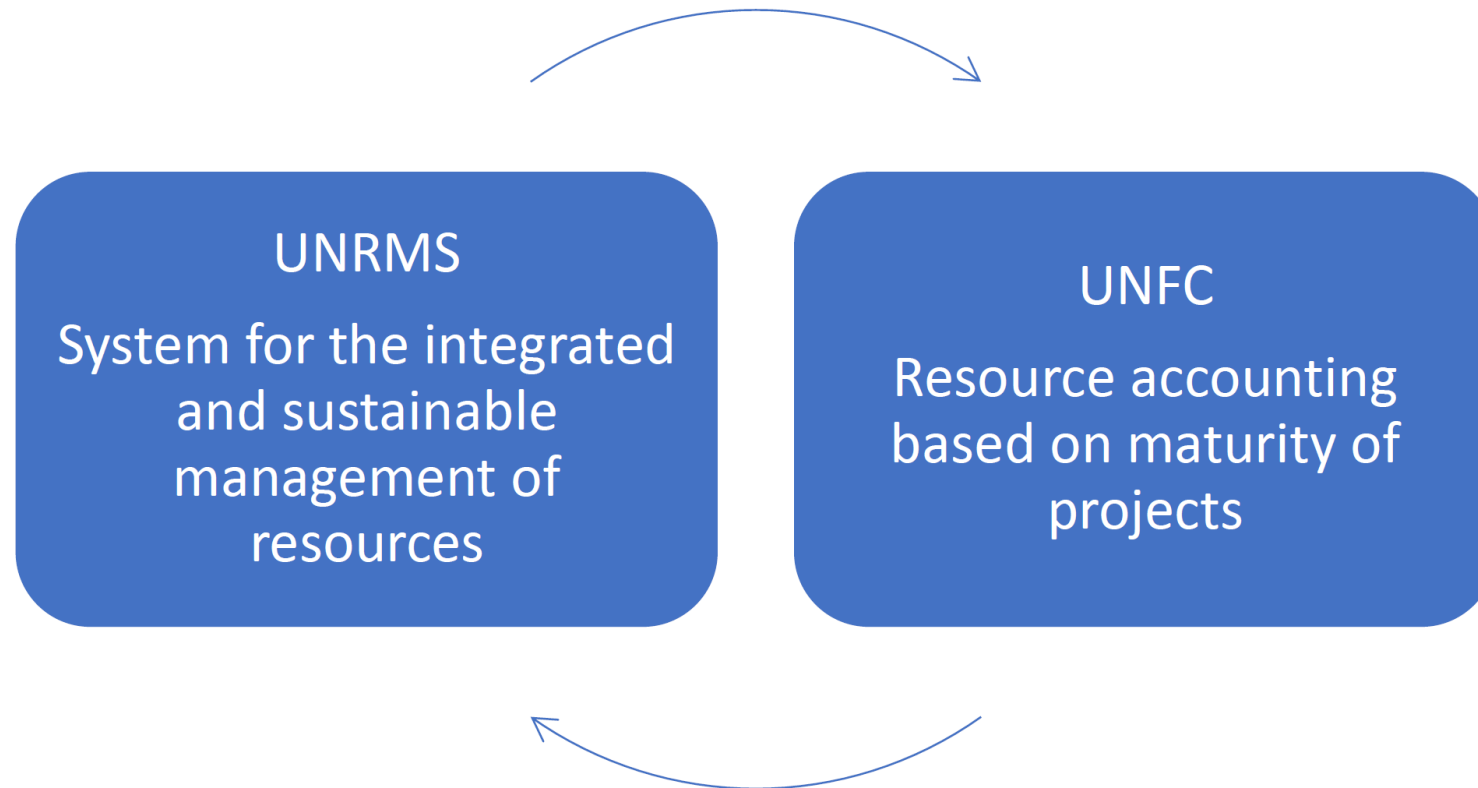- Benefit the present and future generations

What is UNRMS?

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- UNRMS is a framework for assuring resources are produced and utilized in a sustainable manner, contributing to the 2030 Agenda.

- Comprehensive, sustainable RMS that supports and enables the implementation of 2030 Agenda

- Meets specific governmental requirements for supporting and mediating supply- and value-chains of natural resources for national economies in general and the energy transition/ climate action in the immediate future

- Voluntary global standard for integrated and sustainable development of resources.

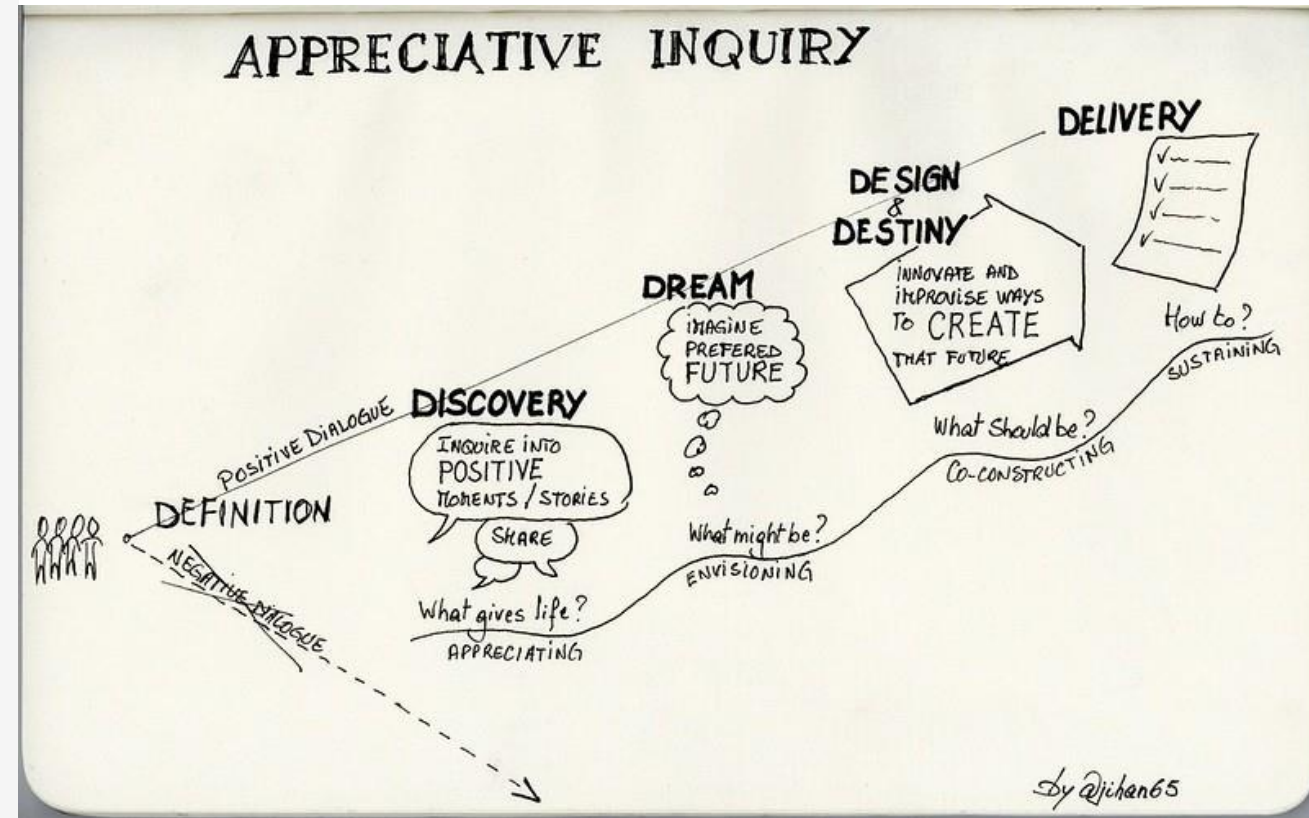- Principles-based so could serve different needs of stakeholders.

UNRMS builds on the strengths of UNFC

UNRMS
System for the integrated and sustainable management of resources

UNFC
Resource accounting based on maturity of projects

Discovering long-term value

- The appreciative inquiry (AI) involves concentrating on the strengths, positive attributes and potential of a project rather than weaknesses.

- AI focuses on the whole organization on identifying its greatest assets, capacities, capabilities, resources, and strengths – to create new possibilities for change, action, and innovation.

- A natural resource project does not exist in isolation – it is a network of people.

- People, service and experience – A new pathway for resources.

APPRECIATIVE INQUIRY

DELIVERY

DESIGN & DESTINY
INNOVATE AND IMPROVISE WAYS TO CREATE THAT FUTURE
How to?
SUSTAINING

DREAM
IMAGINE PREFERED FUTURE
What should be?
CO-CONSTRUCTING

POSITIVE DIALOGUE DISCOVERY
INQUIRE INTO POSITIVE MOMENTS / STORIES
SHARE
What might be?
ENVISIONING

DEFINITION
NEGATIVE DIALOGUE
What gives life?
APPRECIATING

by @jihan65

Timeline

- **2018** – Idea germinated with with the concept note "Transforming our world's natural resources: A step change for UNFC?

- **2019** - A concept note on the design of UNRMS

- **2020** - UNRMS concept note: Objectives, requirements, outline and way forward

- **2020** – Synthesis Report: United Nations Resource Management System: An overview of concepts, objectives and requirements

- **2021** - UNRMS survey was open from 7 May to 10 June

- **2021** – UNRMS principles and requirements approved by EGRM-12. 11 Principles and 54 requirements

- **2021** – Recommended for global adoption by the UN Secretary-General's Policy Brief on Transforming the Extractive Industries

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- Following the request of the Committee on Sustainable Energy, the Expert Group requested the UNRMS Subgroup to **accelerate development of UNRMS as a system in line with the proposals outlined in the document "Draft UNRMS: Provisional structure and guidelines" (ECE/ENERGY/GE.3/2021/10).**

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15. **Implement a shared principles-based, integrated, sustainable resource management framework** using tools such as the existing United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS) under development.

16. **Create or improve regional frameworks aligning extractive industries with the Sustainable Development Goals**, the Universal Declaration of Human Rights, the Convention on Biological Diversity, the Minamata Convention and the Paris Agreement. Adhere to and support the implementation of existing frameworks, such as the African Mining Vision (AMV) and the Escazú Agreement.

17. **Capitalize on United Nations Regional Economic Commissions to bolster regional coordination and policy dialogue** on extractive activities. Issues to be addressed include harmonizing the implementation of carbon pricing and border adjustments, developing a comprehensive framework for traceability and transparency in global value chains, illicit activities, cross-border conflicts and disputes, transparency on trade and financial flows, and strengthening extractive sector fiscal frameworks to encourage value addition and economic diversification.

Need for speed

Stakeholders

- It is expected that UNRMS will be widely used by resource management stakeholders across all sectors and jurisdictions

- The primary stakeholders are:

  - Governments/Regional bodies
  - Industry
  - Investors and financial regulators
  - Academia, Non-profits, Indigenous Communities and the Public.

Governments | Industry

Investment | NGOs

Fundamental principles of sustainable resource management
A provisional view

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1. State rights and responsibilities in the management of resources.
2. Responsibility to the planet.
3. Integrated and indivisible management of resources.
4. Social contract on natural resources.
5. Service orientation.
6. Comprehensive resource recovery.
7. Circularity.
8. Health and safety.
9. Innovation.
10. Transparency.
11. Continuous strengthening of core competencies and capabilities.

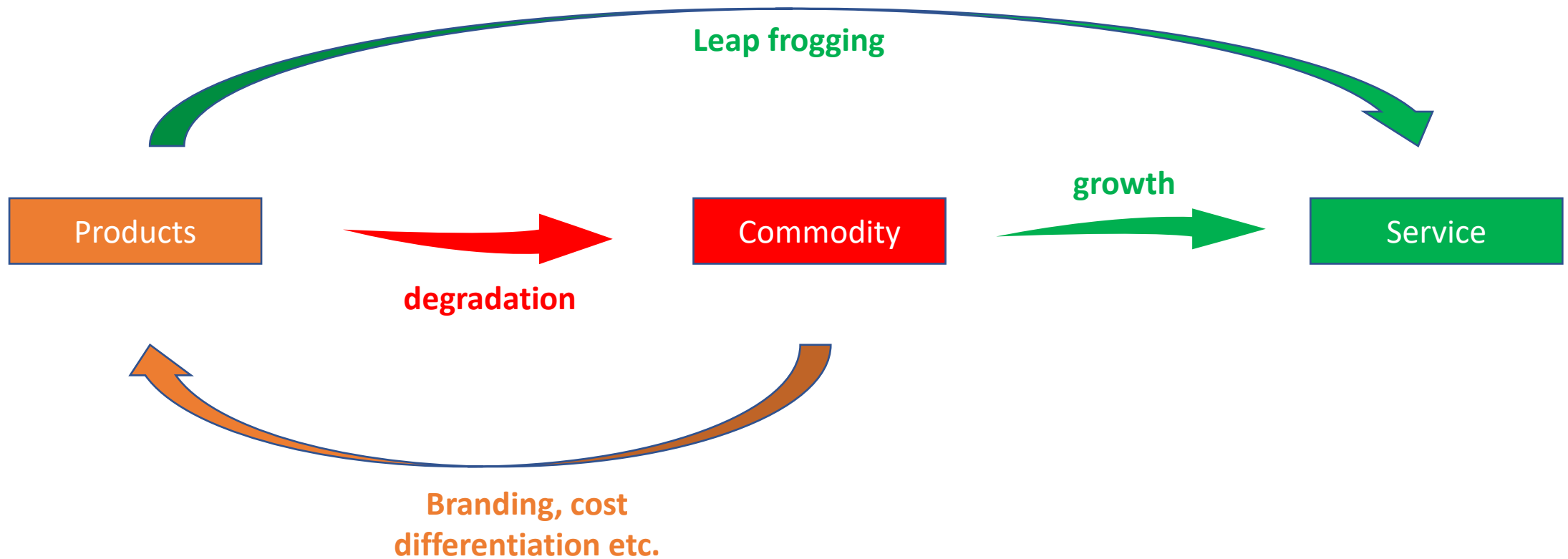# UNRMS requirement generic template

UNRMS Requirements

- Requirements are based on the fundamental principles

- Requirements should help with assuring that activities confirm to 2030 Agenda

  1. **Normative references**

  2. **Terms and definitions**

  3. **Integration with all UNRMS principles**

  4. **Scope and context**

  5. **Sustainable Development Goals alignment**

  6. **Planning**

  7. **Support**

  8. **Operation**

  9. **Improvement**

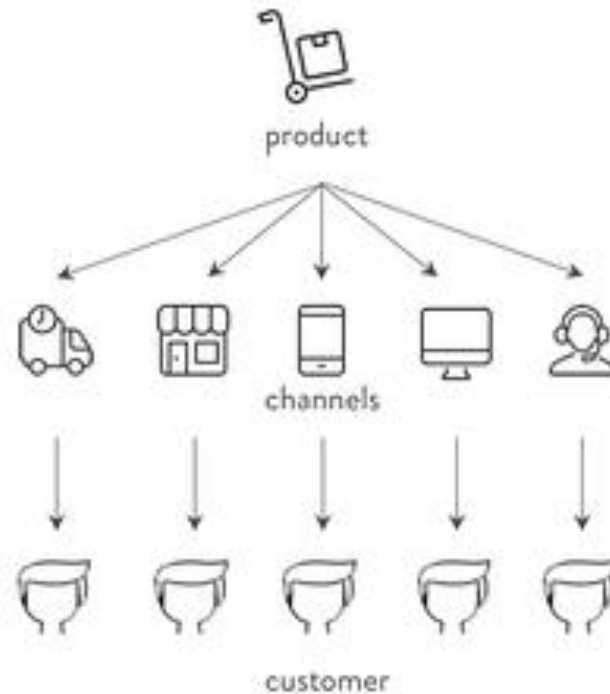**We need volunteers to develop the individual requirements**

Resources as a Service (as an example)

Leap frogging

growth

Products

degradation

Commodity

Service

Branding, cost differentiation etc.

Product-focus to Outcome focus

A NEW WAY OF THINKING

Old Business Model

New Business Model

"Lightning Advance strategy"

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- Development of UNRMS with grass-root engagement
- Three workshops this year involving EGRM all workgroups to expand the 54 requirements included in UNRMS
- We will need input and cooperation from all WG Chairs.
  - First UNRMS Stakeholder Workshop – 5 August 2021
  - Second UNRMS Stakeholder Workshop – 12 October 2021
  - Third UNRMS Stakeholder Workshop – early December 2021
- UNRMS Session to showcase case studies – April 2022 (EGRM-13)

Case studies

- UK - case study with a specific focus on "Resources as a Service"
- USA – Green Steel Project
- Mexico – Mineral projects
- Russian Federation through the new ICE-SRM Moscow
- China
- African Union - Namibia and Uganda
- EU - Finland, Portugal etc.
- Ukraine
- Tajikistan
- Focus on Critical Raw Materials
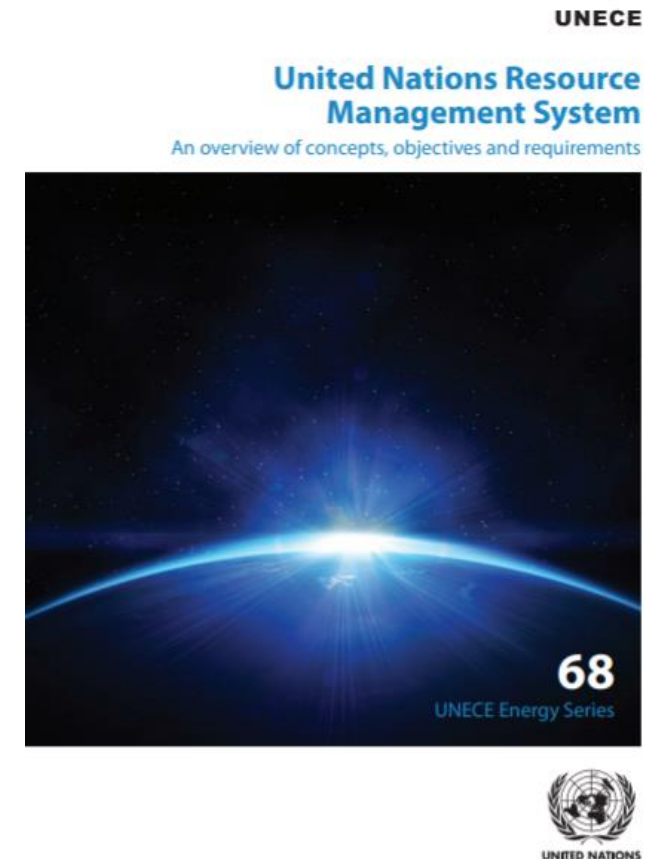- Block Chain.

Deliverables and timelines

1. UNRMS stakeholder survey May – June 2021 **(Completed)**
2. UNRMS Principles, Structure and Guidelines Final Version for CSE and Publication - 15 June 2021 **(Submitted)**
3. UNRMS Requirements Template - **15 June 2021**
4. Development of UNRMS requirements – **1 July onwards**
5. Template for UNRMS Phase 1 Case studies (feeds into the development of UNRMS requirements) – Zero draft 15 July 2021
6. Initiation of Case Studies by ICE-SRMs - July 2021
7. **UNRMS Principles and Requirements draft for EGRM-12 - 15 December 2021**
8. Revisit the plan for development and adoption of UNRMS – 30 December 2021
9. ToR for Phase 2 Case studies (Testing of detailed UNRMS requirements) - 15 January 2022
10. Initiation of Phase 2 Case Studies – 1 February 2022
11. Finalization of UNRMS (2022) (with revised principles, structure and guidelines) 15 December 2022 and publication

Build Forward Better

- Short-termism is the greatest threat faced by humanity

- It is the present bias that favours short-term payoffs over long-term rewards.

- Integrated management of the natural resource nexus of food, energy and water is critical to meeting universal needs.

- These resources must be managed as a public good to achieve key SDGs.

- United Nations Resource Management System (UNRMS) provides the right tools to move from a commodity business to a food-water-energy service industry.

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United Nations Resource Management System
An overview of concepts, objectives and requirements

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UNECE Energy Series

Thank you!

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