

**Medical Oxygen Operational Development Plan framework - Ghana**

**Friday June 3, 2022**

**1000 - 1130 Hrs.**

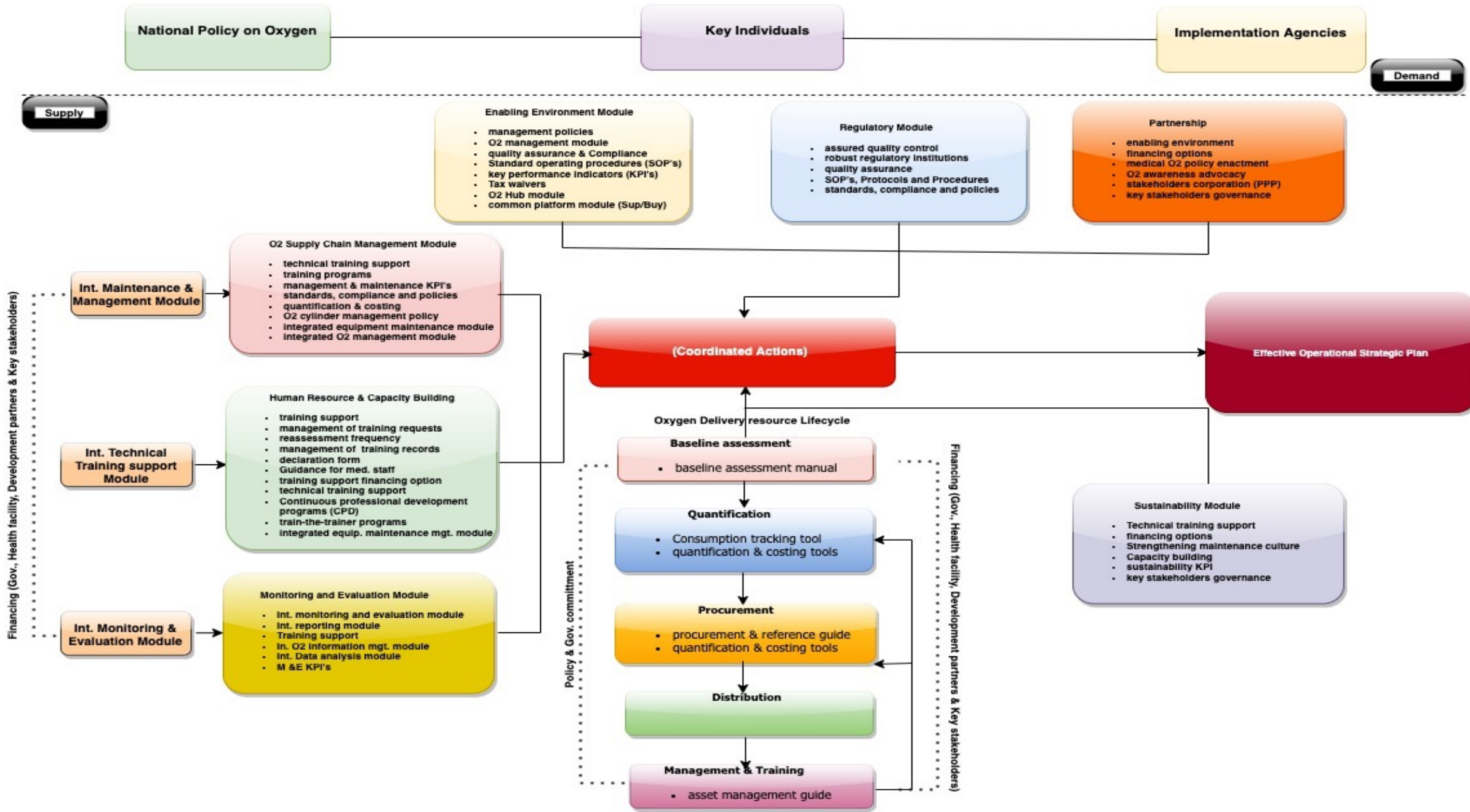
## Areas Captured within Operational Plan framework

- Situational Analysis
- Activities to be delivered
- Quality standards
- Desire results/Outcome
- Resource requirement
- Implementation Timeline (further details required)
- Process for Monitoring progress
- Key Roles and Responsibilities
- Strategies or Action plan
- Emergency procedures

## Situational Analysis

- Ghana experienced shortages of medical oxygen in the last 26 months due to Covid -19 surges
- Assessment conducted to understand the current need for and demand for medical oxygen (UNICEF –Quantification & Costing tool)
- Existing production and supply chain systems inadequate to meet national health facility's demand in various pockets across Ghana
- MoH, GHS, Development partners and Key stakeholders have implemented various strategies to fulfil health facility's demand for assured quality medical oxygen
- MoH and GHS, exploring ways to expand the current medical oxygen ecosystem

# Proposed Draft -Medical Oxygen Operational Plan Framework



## Modules Narrative

### Enabling Environment Module

- This is the wheel of the framework, the more conducive the environment is, the better operations function.
- SOPs, effective and implementable policies, Tax waivers and Incentives, and a transparent and common management platform/system are inevitable for the achievement of this goal.
- Module would address **objective 1 and key interventions** captured within the national medical oxygen policy draft

## Regulatory **Module**

- This encompasses all the processes, procedures and systems to maintain the required standards, compliance and policies. With this in place quality cannot be compromised, because regulatory bodies would also ensure the adherence of robust and assured quality control
- Module would address **objective 2 and key interventions** captured within the national medical oxygen policy draft

## Supply Chain **Management System Module**

- This module has to do with all supply chain activities to enhance effective management and maintenance. A successful operation will mean, effective policies, analysis, strategies, planning, logistics, procurement implementation, and a dynamic management system
- Module would address **objective 3 and key interventions** captured within the national medical oxygen policy draft

## Human Resource & Capacity Building Module

- To facilitate and boost the management and running of Ecosystem scaling up project, all personnel ought to be highly vested with technical knowledge and skills.
- Top-notch training must be implemented to ensure effective usage and maintenance of equipment.
- Module would address **Objective 4 and key interventions** captured within the national medical oxygen policy draft



## Collaborations & Partnership Module

- Partners/stakeholder selection and roles are very vital.
- The performance of partners, knowledge richness, technological innovation, capabilities, market capacity, information, and adherence to policies are expedient to enhance effective cooperation, coordination, and sharing of resources.
- The financial options available will also determine the trajectory of operations.
- Module would address **Objective 5 and key interventions** captured within the national medical oxygen policy draft

## Monitoring & Evaluation Module

- This will ensure a periodic assessment to ensure whether we are on course as planned and heading towards the achievement of our desired results based on the set KPIs. This will be implemented through the O<sub>2</sub> IMS, where data and reports will be generated for analysis.
- Module would address **Objective 6 and key interventions** captured within the national medical oxygen policy draft

## Sustainability Module

This module will ensure that the implemented medical oxygen eco-system scaling up

Operational plan:

- Sustainable
- Expedient to integrate
- Easy to maintain
- Strengthen capacity building
- Sustainability KPI's will ensure all key stakeholders are productive and a continuous technical support will help to instil the culture of maintenance

## Integrated Maintenance & Management Module

This module will be initiated through technical training programs, CPD's and technical support and equipment maintenance and management system's development such as:

- Integrated medical equipment maintenance management system
- Integrated medical equipment information management system
- Robust KPI's and Target Indicators set achieved effective operational plan
- All policies and standards will be examined, review and maintained at all times

## Integrated Monitoring & Evaluation Module

- Through implementation of the integrated medical oxygen IMS, Data and reports can be easily generated to monitor and evaluate progress while identifying bottlenecks that needs urgent attention

## Integrated Technical **Training Support Module**

- This will ensure development of an integrated IMS to periodically assess clinical and non-clinical staff capability to ensure that they receive the right training support as part of capacity building
- CPD's and Train-The-Trainer programs established to assist clinical and non-clinical staff to be abreast with novel technologies and practices at all times

## National Policy on Medical Oxygen Module

- A review of the national policy on medical oxygen to ascertain its viability and effectiveness
- If possible, enact or amend policies that would foster the implementation of the medical oxygen eco-system scaling up project.

## Implementation Agency **Module**

- All relevant bodies involved in this module must be ready to contribute effectively, actively and proactively to ensure the smooth implementation of medical oxygen eco-system scaling-up project without any glitches



## Key Individuals **Module**

- Vital roles assigned to key individuals that will necessitate and facilitate the flow of information, Monitoring & Evaluation, and KPI's.
- These individual must apt to assist and review information that would be beneficial for the implementation of medical oxygen eco-system scaling-up project and to avoid delays



Open for Discussion

