



Joint Medical Store Innovation Challenge:

About JMS

Joint Medical Store (JMS) is faith based private not for profit organization founded by the Uganda Catholic Medical Bureau (UCMB) and Uganda Protestant Medical Bureau. JMS is licensed and regulated by the National Drug Authority to engage in procurement, warehousing, and distribution of pharmaceutical, biological and medical products/technologies and related technologies for use in health care delivery and public health. JMS is the health commodity supply arm for the UCMB and UPMB, alternative distribution system for the Ministry of Health, and qualified by development partners for health programmes.

Rationale of the Innovation Challenge

The supply chain plays a fundamental role in the delivery of healthcare by ensuring timely availability of commodities. Joint Medical Store (JMS) recognizing the need for innovations to provide solutions to challenges at the various levels of the supply chain in Uganda is calling for innovations with the potential for having significant impact in addressing these challenges and gaps in Uganda.

Globally, health care is rapidly evolving due to changing demographic, economic, epidemiological, social and technological trends. In Uganda, as in a number of other emerging economies, these trends have been associated with health-related challenges such as changing patterns and trends in disease, disease determinants and other social challenges; increasing demand for health care services and commodities; challenges in regulation, standardization, and quality assurance. These challenges ultimately affect Access, Cost, Quality and Outcomes.

Innovative approaches are therefore urgently needed at sector, institutional and organizational levels to ensure appropriate response to these challenges, mitigate their adverse impacts and optimize their positive impacts. The Health Sector must continually and innovatively reorganize at the policy, management and service provision levels. This means that the actors and players have to perform their roles diligently, effectively and efficiently.

Aims and Objectives

- a) To spark the entrepreneurial and innovative spirit of students in the health disciplines.
- b) JMS intendeds to develop the successful innovation ideas into solutions to improve its processes, increase efficiency, increase value and promote accountability.



Scope

The innovation is limited to aspects of health commodity supply such as quantification, distribution, data and information management, commodity financing, customer service, quality assurance, and technical assistance/capacity building to health facilities (Topic). Ideas may cover aspects related to process and technology optimization, information systems etc (Sub-topic)

Eligibility

Students pursuing professional pharmacy, medical, biomedical and management courses at universities and higher institutions of learning in Uganda are eligible to participate in the innovation challenge. Students pursuing these courses at foreign institutions of learning are not eligible. Participation is only at individual level

Assessment guide

A two-step approach will be used in the assessment.

At step 1 the ideas will be assessed for novelty and originality on pass or fail basis

At step 2 the innovation ideas will be evaluated on the basis of clarity of purpose, practicability, potential impact, cost. Plagiarism of ideas and content is discouraged. The following weighting criteria will be used for assessment:

Clarity of Purpose	10%
Practicability	20%
Novelty	10%
Originality	10%
Impact	20%
Designing costs	10%
Running cost	20%
Total	100%



Assessment committee

An 11-member evaluation committee will be set up with representation from experts in the fields of pharmacy, medicine, biomedical technology, and management.

The committee will have constituted as follows:

Organisation	Number of representatives
Ministry of Health	1
Pharmaceutical Society of Uganda	1
MSH	1
UCMB	1
UPMB	1
JMS	2
Total	7

The Executive Director JMS will chair the evaluation committee and DTS will be a member of the committee

Reward (s)

Position	Main reward	Other rewards
Winner	3,000,000 Uganda shillings	1. Certificate of recognition from the Board of Directors 2. Graduate trainee opportunity at JMS
First runner up	2,000,000 Uganda shillings	1. Certificate of recognition from the Board of Directors 2. Graduate trainee opportunity at JMS
Second runner up	1,000,000 Uganda shillings	1. Certificate of recognition from the Board of Directors 2. Graduate trainee opportunity at JMS
Other participants	None	1. Certificate of participation from the Board of Directors



Work Plan

Date	Activity	Location
April 3 to 10	Site launches	Universities and institutions of higher learning for the courses in scope of the innovation challenge
April 4 to May 31	Receipt of applications	JMS Head Office
June 4 to 7	Evaluation	JMS Head Office
June 14	Presentations of awards	JMS Head Office?

Structure of the proposal

Page limit is 10 pages.

Student's Names

Course title

Institution

Topic

Sub topic

Objectives

Concept and approach

- Explain the overall concept of the innovation describing the main ideas, models or assumptions involved.
- Indicate how the innovation fits into the JMS supply chain and the translational steps
- Highlight any complimentary national or international innovation activities

Impact



- List the expected impact(s)
- Describe how the innovation will lead to the impacts
- Describe any adverse effects the innovation could yield and how these could be mitigated
- Describe potential barriers to implementation of the innovation such as regulation

Costs

- Outline the estimated direct costs of designing the innovation clearly showing the costing assumptions
- Outline the estimated running costs clearly showing the costing assumptions