



**EXTENSION OF THE DEADLINE FOR THE REQUEST FOR EXPRESSIONS
OF INTEREST (TEACHING SERVICES-RENEWING THE POOL OF
LECTURERS & TRAINERS) TO 31ST JANUARY 2023**

Sector: **Higher Education, Public Health Sector**
Financing Agreement reference number: **201967215**

Assignment title: **Teaching, Training and Research services at the East African Community
Regional Centre of Excellence for Vaccines, Immunization and Health Supply Chain
Management (EAC RCE-VIHSCM) in:**

- 1. Master's Programme in Health Supply Chain Management**
- 2. Master's Programme in Pharmaceutical Quality Assurance and Quality Control**
- 3. Master's Programme in Vaccinology**
- 4. Master's Programme in Regulatory Affairs**
- 5. Supervision of Field Placement/Industrial Attachment**
- 6. Supervision of Students' Dissertations and,**
- 7. Short-term professional courses in the area of Vaccinology, Immunisation and
Health Supply Chain Management and Pharmaceutical & Vaccines Manufacturing**

The University of Rwanda (UR) has been tasked by the EAC to operationalize the EAC RCE-VIHSCM under a financing agreement with the German Development Bank (KfW). The goal of the EAC RCE-VIHSCM is to contribute to solving existing performance challenges in Immunization and Health Supply Chain Management system in the EAC Region through the generation of knowledge and its translation into practice, policy and research.

In this regard, the centre is offering short-term training programmes and is running a 2-year Master's Programme in Health Supply Chain Management blended training programme (combining both face-to face, distance/online learning, field attachments and operational research), while it is planned to start a 2-year Master's Programme in Pharmaceutical Quality Assurance and Quality Control that will be delivered through a blended mode. For both Master's Programmes, students are required to write a research dissertation at the end of the programme in fulfilment of the requirements for the award of the Master's Degree.

To leverage expertise from the global supply chain community, the Centre will use part of the KfW funding to hire experts to deliver face-to-face sessions, online facilitation, supervision of field attachments, supervision of students' research projects and delivery of short-term professional trainings. Applicants are required to mention the programme/ courses and modules they wish to deliver. The teaching and training services described under this **Expression of Interest (EoI)** cover the following programmes/ courses:

1. Master's Programme in Health Supply Chain Management

Module 1: Introduction to Health Supply Chain Management



- Module 2: Health Products & Technologies selection, quantification and procurement.
- Module 3: Storage and distribution
- Module 4: Introduction to human resources management
- Module 5: Field attachment
- Module 6: Equipment Management
- Module 7: Resources Management
- Module 8: Leadership and professional management
- Module 9: Strategic procurement
- Module 10: Field attachment
- Module 11: Applied research method
- Module 12: Optimisation of health supply chain management systems
- Module 13: Integration of new technologies in health supply chain systems
- Module 15: Applied research project (Master's Dissertation)

2. Master's Programme in Pharmaceutical Quality Assurance and Quality Control

- Module 1: Leadership and Management
- Module 2: Research Methodology and Biostatistics
- Module 3: Quality Assurance
- Module 4: Analytical Techniques
- Module 5: Biotechnology
- Module 6: Good practices (GxP)
- Module 7: Biomanufacturing
- Module 8: Quality Control
- Module 9: Industrial Attachment
- Module 10: Health Products Regulation
- Module 11: Elective: Radiopharmaceuticals
- Module 12: Elective: Advanced Biotechnology
- Module 13: Elective: Clinical trials in industry
- Module 14: Research Project (Master's Dissertation)

The content for each module for the long course programme will be provided as an orientation, prior to start the assignment, while a brief description of the aims, objectives and indicative contents for short-term professional courses will be made available before the delivery of each course.

Interested experts must provide the following information:

1. Earned Doctoral Degree (PhD) in procurement, logistics and supply chain management, resources management, public health, pharmacy, with a working/training experience on health and immunization supply chain management.
2. Earned Master's degree with more than 5 years working/training experience in immunization and health supply chain management.



3. Earned Doctoral Degree (PhD) in Quality Assurance and Quality Control, Drug Analysis, **Biotechnology**, Molecular Sciences, **Biomanufacturing**, **Industrial Pharmacy**, **Clinical trials**, **pharmaceutical technology**, **Regulatory Affairs**, Management, public health, pharmacy, with a working/training experience on **pharmaceutical and biopharmaceutical manufacturing or analysis**.
Earned Master's degree with more than 5 years working/training experience in above mentioned fields can be considered.
4. Have a proven experience with teaching and curriculum development in Higher Learning Education.
5. Experience in developing and delivering professional short-term professional courses in the above indicated areas.
6. **Candidates working in Pharmaceutical and Biopharmaceutical Manufacturing plants, Regulatory Bodies and Quality Control Laboratories are encouraged to apply.**
7. Familiarity and experience with innovative teaching methods, such as team-based learning and problem-based learning, blended learning, formative assessment, peer instruction, or online learning and short-courses delivery.
8. Track record of research productivity with peer-reviewed publications.
9. Fluency in English is required; French or Kiswahili language skills desired but not mandatory.
10. Have the necessary skills (professional certification in specific topic area).

3. Field/Industrial Attachment preceptors

A preceptor is an experienced practitioner who provides supervision during clinical practice and facilitates the application of theory to practice for students and staff learners. The EAC RCE-VIHSCM is looking for qualified preceptors for onsite supervision of field/industrial attachment for students from Master's programme in Health Supply Chain Management and Master's programme in Pharmaceutical Quality Assurance and Quality Control.

Interested experts must provide information indicating that they:

1. Earned Master's degree in Quality Assurance and Quality Control, Drug Analysis, Biotechnology, Molecular Sciences, Biomanufacturing, Industrial Pharmacy, Clinical trials, Pharmaceutical technology, Regulatory Affairs, Management, public health, pharmacy, procurement, logistics and supply chain management, resources management, public health, with a hands-on experience in the related field of more than 2 years. A Bachelor's degree with more than 5 years working/training experience in above mentioned fields can be considered.
2. Candidates working in Pharmaceutical and Biopharmaceutical Manufacturing plants, Regulatory Bodies, Quality Control Laboratories and Supply Chain Management in EAC partner states are encouraged to apply.
3. Familiarity and experience with innovative teaching methods, such as team-based learning and problem-based learning, blended learning, formative assessment, peer instruction, or online learning.
4. Track record of supervising internship/field/industrial attachment.



5. Fluency in English is required; French or Kiswahili language skills desired but not mandatory.
6. Have the necessary skills (professional certification in specific topic area).

4. Supervision of Master's Dissertation

A Master's dissertation should be supervised by an experienced researcher with a high profile in publication and grant writing. Applicants for Supervising a Master dissertation should:

1. Have a Doctoral Degree (PhD) in supply chain management, procurement, logistics, public health, pharmacy, Quality Assurance and Quality Control, Drug Analysis, Biotechnology, Biomanufacturing, Pharmaceutical technology, Regulatory Affairs, and other related fields;
2. Have at least 10 publications in high impact peer reviewed Journals in the field;
3. Have at least earned two research grants;

5. Short-term professional courses

5.1 . Vaccines, Immunisation and Health Supply Chain

- i. General Health Supply Chain Management,
- ii. Forecasting and Quantification for Vaccines and other health commodities,
- iii. Vaccines and Immunisation Supply Chain management
- iv. Strategic Executive Programme (STEP) Leadership,
- v. Access to medicines and Supply Chain System Re-design,
- vi. Humanitarian Supply Chain Management,
- vii. Governance, Transparency and Accountability in Pharmaceutical Sector Procurement,
- viii. Immunisation Economics/Financing,
- ix. Cold Chain Equipment Management and Remote Temperature Monitoring,
- x. Vaccinology course
- xi. Effective Vaccines Management (EVM) Assessment,

5.2 . Pharmaceutical and Vaccines Manufacturing:

- i. Good Manufacturing Practices (GMP),
- ii. Pharmaceutical Technology and Medicines Control
- iii. Dosage Form Design
- iv. Quality Control/Analytical Technics
- v. Production equipment/Technology,
- vi. Lot Release and
- vii. Biotechnology.



The interested experts/trainers should have at least the following qualifications/experiences/competencies/ knowledge:

1. Prior experience in Training Needs Assessment (TNA), short-term professional courses development and delivery in the areas indicated above,
2. Extensive experience with at least 5 years of specific experience in one of the areas indicated.
3. Interested candidates with a PhD degree in one of the indicated areas are highly recommended and participants with Master's degree in one of the areas with a minimum of 10 years are encouraged to apply.
4. Affiliation to an academic or a training institution would be an advantage.

Note: Interested candidates for Short-term professional course programme are advised to select not more than 3 topics for short-courses.

The University of Rwanda through EAC RCE-VIHSCM, invites eligible Experts (Lecturers and Trainers), to express interest in covering **one or more modules for Master's programmes and one or more topics for short-term professional courses.**

Interested experts (Lecturers and trainers) may obtain further information during office hours 09:00 AM to 5:00 PM local hours from **the Training Coordinator of EAC RCE-VIHSCM**
Email: nbaptiste1988@gmail.com

Expressions of Interest must be deposited in the University of Rwanda, Regional Centre Office at Kicukiro, Kigali-Rwanda or via email: rcehscm@googlegroups.com not later than **January 31st, 2023 at 5.00 pm Local time (3.00 pm GMT)** and clearly marked with the title of the assignment and addressed to **the Director of EAC RCE-VIHSCM, University of Rwanda, KK 19 Av, Kigali, Rwanda; Mail: rcehscm@googlegroups.com, with a copy to (CC): jhabagusenga@nursph.org**

This call serves for the extension of the pool of trainers and preceptors for the EAC RCE-VIHSCM. If you are already in one of the pools, you are not required to re-apply, unless you wish to express your interest in a new area (modules or short courses).

Done at Kigali on 27/12/2022


Dr. Stephen Karengera
The Director, EAC RCE-VIHSCM
University of Rwanda