

# PAVIA ANNUAL MEETING

**Tanzania: Key achievements & closing report**

**TMDA February 2023**



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The EDCTP2 programme is supported under Horizon 2020, the European Union's Framework Programme for Research and Innovation.

# Key PAVIA achievements



## Achievement #1 – Identification of Gaps in PV system

- Baseline assessment to identify the gaps conducted in 2018

## • Achievement #2 – Development of National Roadmap

- National PV Roadmap 2019 book has been used to bridge the gaps

[en1661762829-ROAD MAP BOOKS.. pdf \(3\).pdf \(tmda.go.tz\)](#)

TANZANIA MEDICINES AND MEDICAL DEVICES AUTHORITY



THE NATIONAL PHARMACOVIGILANCE ROADMAP

2019 -2023

January, 2021



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# Key PAVIA achievements.....1



## **Achievement #3 – Establishment of PV centres**

Twenty (20) regional PV centers were established and were equipped with PC and printers for PV activities. Also, 7 existing zonal PV centers revived

## **Achievement #4 – Development of the electronic system for ADR associated with anti TB medicines**

TMDA developed a new reporting system - Safety and Quality Reporting Tools and accommodated aDSM for reporting ADR associated with use of anti-TB

## **Achievement #5 – Increase in the number of ADR/AEFI reports**

ADR Reports increase from an average of 300 – 9000 reports/year



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# Key PAVIA achievements .....2



## Achievement #6 – Training of staff

- Training of three (3) participants on data collection & management (April 2019 – Bishoftu, Ethiopia)
- Blended training for 36 PV staff from facilities, universities, research institutions and regulators (Oct. 2019 – Dsm, Tanzania) who then trained more than colleagues
- Training on data management, Signal detection and Causality assessment training for three (3) participants (Nov 2019 - Netherlands)
- Twelve (12) staff trained on assessment of PSUR and RMP (June 2021 – Morogoro, Tanzania)
- TB/HIV trainers (40) of trainees (ToT) on Active Drug Safety Monitoring of TB prevention therapy drugs organized by the NACP



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# Key PAVIA achievements ....3



## **Achievement #7 – Development of Msc in Pharmacovigilance and pharmacoepidemiology**

- Two batches have been enrolled to date (2020/2021 & 2021/2022)
- Training of a total of 11 students ongoing where 2 are TMDA staff

## **Achievement #8 Developed and incorporated PV modules in the Undergraduate PV Curriculum at MUHAS**

- Total of 367 students involved since its inception (2018 – 2022)



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# Best practices



## 1. COLLABORATION BETWEEN NMRA AND STAKEHOLDERS

- Improved collaboration between NMRAs and Research Institutions (KCRI), PHPs (NTLP, NACP, NMCP & IVD), RHMTs & CHMTs and Academic Institutions (KCMC, MUHAS) and others including the general public

## 2. PV TRAINING FOR STUDENTS AT DIFFERENT LEVELS

- Undergraduate students at the University
- Training of focal persons at the Regional PV centres, HCW
- Training of MAH and QPPV

## 3. ENFORCEMENT OF THE PV REGULATIONS

- Inspections of MAH to verify compliance to PV Regulations
- Appointment of QPPV

## 4. ESTABLISHMENT OF REGIONAL PV CENTRES

- 20 PV centres established equipped with PC and Printers, trained on PV and use of Vigiflow



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# Closing plans



- Review of the National PV Roadmap implementation
- To cascade training on PV to Universities and other training levels of healthcare professionals
- Stakeholders' engagement improved in funding of PV activities
- Improve sensitization of the public/clients especially patients on reporting of ADR



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# Sustainability post-PAVIA



- **Country PV linkages with other PV stakeholders**
  - a. Establish PV stakeholders Forum which will serve as a proper forum to deliberate on PV matters;
  - b. To continually conduct annual stakeholders meetings to discuss matters related to PV
- **Cascading of PV activities**
  - a. Continue sensitization of stakeholders on matters related to PV
  - b. Continue training of health care workers at PV centres and other health facilities
- **Continuation of PV training and capacity building**
  - a. Budgeting for training both short and long courses for TMDA staff. At Present there are two staff pursuing MSc. in Pharmacovigilance and Pharmacoepidemiology programme at MUHAS;
  - b. To ensure that PV modules are incorporated into the curriculum for undergraduate studies at local universities
  - c. Planning to cascade to other lower healthcare training institutions to



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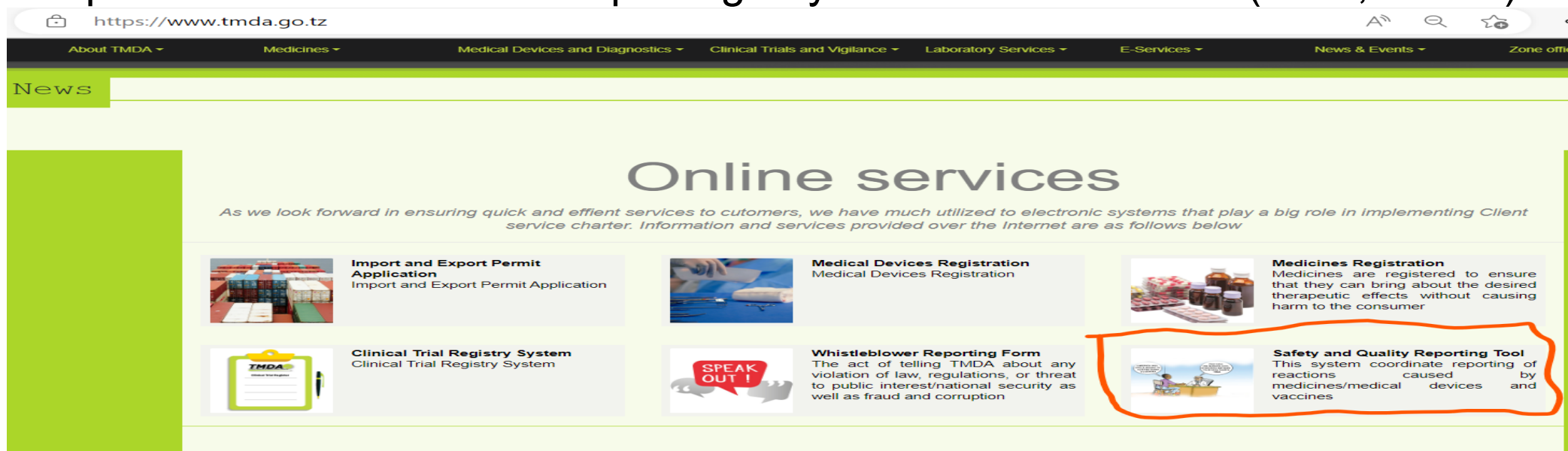




# Sustainability post-PAVIA ....2



- Continued strengthening of PV regulatory and policy frameworks
  - ❖ Budgeting from own sources to fund enforcement and implementation of PV activities and engaging stakeholders in various intervention
  - ❖ TMDA will explore and devise new technologies such as **Vigimobile** that will improve and facilitate ADR reporting beyond the current ones (SMS, SQRT)



- ❖ To explore benefits from African Smart Safety Surveillance Programme (A3S) and consider its adoption



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# Sustainability post-PAVIA ....3

## **Plans for sustainability for the PV triangle ( TMDA, PHP, MRI and Treatment sites/Health Facilities)**

- ❖ TMDA will continue to improve partnerships within the triangle amongst members constituting the triangle. For instance TMDA is involved in various interventions implemented PHPs such as NTLP;
- ❖ TMDA will strengthen supportive supervision of PV activities at Treatment sites/Health Facilities in order to improve ADR reporting

# Sustainability post-PAVIA ....3



## Any other plans...

- ☐ To continue to communicate lessons learned from the PAVIA project through:
  - ☐ TMDA websites;
  - ☐ Newsletters,
  - ☐ Drug Safety bulletin
  - ☐ Prepare more scientific publications



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# Sustainability post-PAVIA ....4



To continue sensitizing the general public on ADR Reporting



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