

Technical Assistance for the Implementation and Expansion of Blood Safety Activities

October 27, 2010

Program Goal

Ensure the provision of a safe and sufficient blood supply to health facilities in Kenya through the provision of expert guidance and targeted technical assistance to NBTS and its affiliates.

Program Overview

- 5-year PEPFAR program funded through CDC
- Technical support targeted to and through the NBTS framework
- Led by CHF International and African Society for Blood Transfusion Kenya Chapter (AfSBT-K) strategic partnership

Strategic Partnership

- CHF
 - Experienced in HIV/AIDS service provision
 - Managed large PEPFAR grants
 - Strong provide or local capacity for sustained response
 - TWG experience with Prevention with Positives (PwP)
 - Developed working relationships with MOMS, MOPHS and other key stakeholders
- AfSBT-K
 - Technical expertise and practical experience in blood safety
 - Strong understanding of the Kenyan context
 - Ability to build capacity of health care professionals in local languages

Areas of Focus

Infrastructure: Focus to include equipment, procurement, installation and training on LMIS to ensure quality testing, processing & storage of blood and blood components and quality data that informs activities.

Collection: Focus on notification, review and roll out of protocols, skill building, donor outreach strategies, donor management to support increased & regular safe blood collection from voluntary non remunerated donors.

Areas of Focus

Testing: Focus on institutionalization of appropriate blood and blood component banking, data management, system strengthening and accreditation to promote blood safety through a centralized quality processing, testing and banking system

Areas of Focus

Utilization: Focus on supply chain management, training, and linkages between RBTCs and HTC to promote rational and appropriate use of blood and blood components in Kenya

Capacity building: Looking at pre-service and in-service transfusion training as well as supporting strengthening administrative systems within NBTS to ensure safe and sustainable blood transfusion services

Areas of Focus

- **M&E:** Establish appropriate data collection and analysis systems and tools to inform quality, evidence – based blood programming.

Program Strategy

1. Establish a national level TWG to guide the implementation of policies and guidelines and ensure an integrated, participatory approach
 - Vehicle for expert advice and assistance, accountability, uniformity, advocacy
 - Members include key blood safety stakeholders
 - Chaired by NBTS
 - CHF & AfSBT-K will perform secretariat functions

Program Strategy

2. Strengthen NBTS services by building the capacity of the RBTC and satellites
 - RBTCS are the nerve centre for all critical functions of the blood safety program at regional level
 - Responsible for implementing/supervising national blood safety policies, guidelines and services
 - Ensures that NBTS is strengthened at all levels
 - Consortium mentors to work closely with RBTCs

Program Strategy

3. Strengthen AfSBTK to serve as an expert advisor on blood transfusion services to NBTS
 - Only indigenous organization with technical expertise in blood transfusion
 - Members part of the team that developed Kenya's policies and guidelines for blood transfusion
 - Affiliated to AFSBT and ISBT
 - CHF will incrementally transfer program technical and management responsibility to AfSBTK

Beyond Technical Assistance

- The blood safety program will only succeed with full commitment of all stakeholders including government, donors, implementers and sufficient budgetary support.

Year 1 Key Priorities

Key Priorities: Year 1

- Consultative meetings
 - National and regional levels
 - Build understanding of needs that will inform TA plan
 - Start in November 2010
- Establish the TWG
 - First meeting in November
 - 4 sub-committees: Policy and Advocacy, Donor Mobilization, Training, Testing & Utilization

Key Priorities: Year 1

- Institute a LIMS within NBTS
 - Procure system
 - Testing
 - Training
 - Roll out
- Review blood safety policies and procedures
 - Policies developed in 2001 review to ensure they meet international standards and address emerging needs.

Key Priorities: Year 1

- Advance donor notification
 - Develop SOPs
 - LMIS
 - Monitoring and compliance
- Launch mentor program
 - Identify & orient mentors
 - Implement tailored TA to RBTCs and Satellites

Key Priorities: Year 1

- Assist NBTS to develop a strategic plan
 - Facilitate strategic planning workshop and follow work plans
 - Support advocacy for adoption
 - Assist in launch of new plan
- Strengthen the NBTS administrative operations
 - Develop SOPs and other tools
 - Strengthen administrative management structure

Thank You!

Additions and Questions