
32ND INTERNATIONAL SCIENTIFIC COUNCIL FOR TRYPANOSOMIASIS RESEARCH AND CONTROL (ISCTRC) GENERAL CONFERENCE
T&T Research and Control for Sustainable Agriculture and Rural Development: Promoting Partnership and Learning Agenda in the context of African Renaissance
FRIENDSHIP HALL
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Brief background

• Recruitment of new AU-PATTEC management team – July 2011

• Coordinator with prior experience in providing M&E services to AU-PATTEC

• Progress after 10 years of PATTEC implementation presented to 31st ISCTRC Conference in Sept. 2011

• A number of Achievements and some Challenges were highlighted
  – These constitute reference points for this report
Identified challenges – September 2011 (1)

• Managerial/Institutional
  – Unclear long-term commitment and funding of T&T interventions
  – Weak regional mechanisms for joint planning & programming of T&T interventions
  – Weak monitoring and evaluation systems
  – Limited number of flexible T&T control management structures with dedicated full time staff across T&T affected MS
  – Inconsistent implementation of critical programme components at national level
  – Inadequate peer review mechanisms for national programmes
Identified challenges—September 2011 (2)

• Strategic
  – Limited international consensus on appropriate T&T control strategies
    • Some on-going debate on merits of eradication vs. suppression, containment or prevention?
  – Weak international response to T&T challenge
    • T&T challenge an African problem with no threat to other continents (c.f. International response to HPAI)
  – Underutilization of available tools for T&T control strategies
  – Inadequate documentation of lessons learned
  – Weak linkages between research and field implementation
  – Limited investment in operational R&D in T&T
Identified challenges – September 2011 (3)

- Technical
  - Inadequate baseline data
  - Wide disparities in technical capacities between T&T affected countries
  - Lack of OIE recognized stds on T&T management
  - Weak data analysis and feedback mechanisms
Recap on AU-PATTEC mandate and core-activities

• Consulting, mediating, reminding countries
• Drumming up action & informing,
• Advocacy, awareness creation
• T&T eradication project proposals,
• Studies & other supports; i.e.: project’s appraisal
• Capacity building & Training
• Resources mobilization
• M & E, reporting
Key Result Areas

• Capacity building & Training
• Technical support – Studies and Assessments
• Resources mobilization
• Advocacy and awareness creation
• Partnerships and Collaboration
• Programme management
Key activities undertaken and Outputs

• Capacity building and training
  – Developed training manual – planning & execution of PATTEC projects
  – Conducted three training sessions (Kenya, Burkina Faso), total of 66 participants drawn from 30 countries capacitated in planning & execution of PATTEC projects
  – Enhanced the capacity of six field staff drawn from the Southern Tsetse Eradication Project in Ethiopia in GIS data management in support of T&T interventions.
  – Two AU-PATTEC staff trained in use of SIT and other techniques for AW-IPM (IAEA-Mexico 29.7-23.8)

• Overall output
  – Enhanced national capacities for programme planning, execution and monitoring
Key activities undertaken and Outputs

- Technical support – Studies and Assessments
  - Supported formulation of joint Kenya/Tanzania proposal of T&T interventions in Mara-Serengeti ecosystem
  - Supported the establishment of M&E system to monitor effectiveness of Sterile Male Technique in Deme Valley (Ethiopia)
  - Validated national T&T intervention proposals for Gabon, Cameroon, E. Guinea, Guinea & Chad

- Outputs
  - Greater prospects for improved regional ownership, joint planning and programming of T&T interventions
  - Structured M&E system to monitor effectiveness of Sterile Male Technique in Deme Valley (Ethiopia)
  - Demonstrated commitment of reliance on internal sources of funding
Key activities undertaken and Outputs

• Resource Mobilization
  – Coordinated a Ministerial Delegation of 13 AU Member States and AU Officials, led by Commissioner HE Tumusiime Rhoda Peace, to Headquarters of Arab Bank for Economic Development in Africa (BADEA), Khartoum, Sudan, 15-16 June 2013
  – Strong collaboration with all our resource partners led direct support to MS

• Overall output
  – Agreement reached to prioritize support to AU-PATTEC under both BADEA and wider Arab Funding mechanisms
  – Increased prospects for long term commitment and funding by the Bank & other resource partners
Key activities undertaken and Outputs

• Partnerships and Collaboration
  – Signing of MOUs with FAO, and GALVmed, (OIE in final stages)
  – AU-PATTEC nominated as member of GF TADs Africa
  – Participated in Alive meetings
  – Participation at 3rd and 4th meetings of the “Eradication Investment Cases for Onchocerciasis, Lymphatic Filariasis and HAT
  – Actively involved in several important fora notably (SADC, Burkina Faso, Guinea, Swiss Tropical Institute and EANET meetings, Steering Committee meeting of the Repellant Technology Field Trial project etc.)
  – Participated at IAEA’s Scientific Forum on Food Security and safety

• Outputs
  – Increased prospects for greater international response to T&T issues
  – Greater recognition of peaceful use of nuclear techniques in T&T control in support of food security initiatives
Key activities undertaken and Outputs

• Partnerships and Collaboration
  – Participated at the Ministerial Conference of Ministers responsible for Livestock (Cote d’Ivoire 14-19 April 2013) where a resolution was passed to urge **OIE to form a working group on T&T**
  – Participated at the OIE Regional Commission Conference for Africa, Togo, where AU-PATTEC Coordination Office was urged to spearhead the process of developing international standards on T&T interventions
  – OIE General Assembly 2012
  – Signary to London Declaration 2020 on NTDs
  – Contributed to the development of Target Product Profile for Vaccines, Drugs and New Diagnostic Tests for Trypanosomiasis (GALVmed)

• Outputs
  – Enhanced prospects for international consensus on appropriate T&T control strategies based on internationally agreed standards
  – Improved linkages between research and field implementation
Key activities undertaken and Outputs

• Programme Management and Supervision
  – Conducted the 10th Coordinators’ meeting in Accra, Ghana, 13th to 15th June, 2012 (attended by various partners)
  – Conducted the 11th PATTEC national Coordinators/Focal Points meeting undertaken 10 – 11.12.12 with Field demonstrations of SIT & SAT applications in Ethiopia on 12 – 13.12.12
  – Concluded the development of the AU-PATTEC 2013-2017 Strategic and Action Plans
  – Undertook M&E Missions to Uganda, Ghana, Burkina Faso, Ethiopia
  – Constituted PATTEC Steering Committee – first meeting held 12 December in Ethiopia

• Outputs
  – Improved documentation of lessons learned in implementation of national projects
  – Improved programme review
  – Improved peer review and information sharing among T&T affected MS
  – Functional Steering Committee
SUCCESS FACTORS

- Dedicated team
- Revision of PATTEC Strategic and Action Plans
- AU-PATTEC is visible and accepted by all stakeholders
- Excellent relations with partners and T&T affected countries
  - **Resource partners**: European Union (EU), the African Development Bank (AfDB), the Arab Bank for International Development in Africa (BADEA), the United States Agency for International Development (USAID) the Department for International Development (DFiD).
  - **Foundations**: Bill and Melinda Gates B&MGF, the Foundation for Innovative New Diagnostics (FIND).
  - **Industry**: Merial, CEVA
  - **International Organisations**: International Atomic Energy Agency (IAEA), the World Health Organisation (WHO), and the Food and Agriculture Organisation of the United Nations (FAO), World Organisation for Animal Health (OIE)
  - **Non-Governmental Organisations**: The Global Alliance for Livestock Veterinary Medicines (GALVmed)
  - **Academic and Research Institutions**: The International Centre for Insect Physiology and Ecology (ICIPE), Centre Internationale de Recherche-Developpement Sur l’Elevage en Zone Subhumide (CIRDES), the vector group comprising the Liverpool School of Tropical Medicine (LSTM), the London School of Hygiene and Tropical Medicine (LSHTM), the Swiss Tropical and Public Health Institute (STPHI), the Natural Resources Institute (NRI), the International Livestock Research Institute (ILRI), Tsetse and Trypanosomiasis Research Institute (TTRI), Kenya Agricultural Research Institute (KARI) and Institut de recherche pour le développement (IRD), DNDi
Conclusion

• To effectively address challenges, we need:
  – Long-term planning and commitment
  – Strong strategic partnerships and alliances
  – OIE’s intervention to set requisite standards on T&T control strategies
  – Consistent and coordinated international response
  – Joint regional planning, programming and programme reviews
• T&T eradication option:
  – Remains AU-PATTEC’s long-term Vision with short term successes
  – Demands well planned AW-IPM approaches
  – To consider scientific basis, cost-effectiveness, appropriate combination and timing of all available technologies
  – Remains a public GOOD!
Strange maps: Size of Africa’s land mass

AFRICA IN PERSPECTIVE

People often underestimate quite how large Africa is, so we figured we’d put it in perspective by transposing as many of the world’s other countries over it as we could. As you can see, Africa is larger than China, the USA, Western Europe, India, Argentina and the British Isles... combined!

Source: The Times Atlas
Thank you