



Fostering Local Pharmaceutical Industries as Instrument for Economic Development

International Conference on Local Production and Access to Medicines - Bonn, 21 February 2013

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Germany's Government Programme for Fostering Local Pharmaceutical Production in Developing Countries

Since 2006, the Federal Ministry for Development Cooperation of Germany, BMZ

has invested more than 100 Million Euros, activating more than 250 Million Euros of private investments in Sub-Saharan Africa, South and South East Asia, Middle East and Latin America





Germany's Government Programme for Fostering Local Pharmaceutical Production

- Supporting developing countries to achieve the Millennium Development Goals (MDGs)
 - in improving access to medicines
 - by developing their local pharmaceutical industry
 - and fostering private sector development and trade capacities.





Who is implementing Germany's Programme?

- The German Gesellschaft für Internationale Zusammenarbeit (giz)
- The German Kreditanstalt für Wiederaufbau (KfW) with their subsidiary (DEG)
- ■The German "Physikalisch-Technische Bundesanstalt (PTB)
- ■German Trust Fund Projects, implemented by
 - United Nations Industrial Development Organisation (UNIDO)
 - United Nations Conference on Trade and Development (UNCTAD)

















Fostering Local Pharmaceutical Production

- Assisting local enterprises to produce high quality essential medicines
- Technology und know-how transfer for the local pharmaceutical industry
- Capacity development of national/regional quality infrastructures and of human ressources in the pharmaceutical sector
- Strengthening of public institutions and local and regional pharmaceutical business organisations





Holistic Approach to Promote the Pharma Sector includes:

- Support of the regulatory authority in quality control
- Support and development of institutional capacity and elements for setting up a national quality infrastructure in Ethiopia
- Reform of university and training as well as vocational education
- > Plant level support





Facilitating Public-Private Dialogue on Pharmaceutical Sector Development

- Supporting national and regional pharmaceutical sector strategy building processes
- Bringing together the relevant stakeholders of public and private sector as well as civil society
- Harmonizing national trade laws to foster local production





Meeting International Quality Requirements

- Helping enterprises to certifiy (GMP, PIC, WHO prequalification) and to establish guidelines for the guarantee of quality standards
- Developing quality infrastructure systems
- Harmonization of Quality Standards







Creating a Regional Bioequivalence-Center in East Africa

 Establishment of the first bioequivalence-center for East Africa in cooperation with companies from Ethiopia, Kenya and Germany (1a Pharma, ACC) and the School of Pharmacy of the University Addis Ababa







Cooperation on Training and Applied Research

- Support to Industrial Pharmacy Training and Research Center,
 St. Luke Foundation in Tanzania
 - Training of specialized production personnel
 - Provision of infrastructure and services for applied research



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Using Intellectual Property to Foster Local Production

- Advisory services for Analysis and Adaptation of national patent law to foster local production
- Regional Harmonization of Patent Law
- Capacity Building for Patent Offices and Ministries
- Elaboration of national IP policies: Policy recommendations on design of IP regime to make IP a tool for development
- Development dimensions of intellectual property (DDIP) reports





Creating Regional Pharmaceutical Associations

- Federation of African Pharmaceutical Manufacturers Associations (FAPMA)
- Federation of East African Pharmaceutical Manufacturers (FEAPM)



- Southern African Generic Medicines Association (SAGMA)
 - Start-up and on going capacity building via UNIDO or giz
 - ■Advocacy and member services
 - ■Training activities







http://www.local-pharma-production.net

- Information hub, contact and presentation platform on pharmaceutical production in Africa on:
- Investment, TRIPS-flexibilities, procurements, other offers, cooperation possibilities, GMP, etc. all on one spot
- Protected profile and market database for manufacturers and organisations with relevant industry data
- Cooperation with and strengthening of regional pharmaceutical associations





Thank you!