
128th Executive Board Meeting
Geneva, January 2011

World Health Organization
GSPA-PHI and its implementation

- GSPA-PHI is a Medium Term Strategic Plan (2008-2015), formulated in 2009

- Implementation started immediately through a “Quick Start Programme” in 2008

- Last progress report on implementation was presented to 63rd WHA in May 2010 (A63/6)

- This presentation covers highlights of implementation activities and plans since May 2010
Global Strategy on Public Health, Innovation and Intellectual Property

New Thinking on Innovation and Access

The global strategy and plan of action (GSPA-PHI) is designed to

- promote innovation,
- build capacity,
- improve access and
- mobilize resources.
8 elements of Plan of Action

1. Prioritizing research and development needs
2. Promoting research and development
3. Building and improving innovative capacity
4. Transfer of technology
5. Application and management of intellectual property
6. Improving delivery and access
7. Promoting sustainable financing mechanisms
8. Establishing monitoring and reporting systems
Some Highlights of Implementation activities since May 2010

- R&D prioritization and innovation capacity building
- Local production and transfer of technology
- Management of intellectual property for public health
Local Production and Transfer of Technology

The Centre of Excellence (Hub) Model for vaccine transfer of technology

Technology transfer

Technology Owner:
Inventor & developer or Owner of rights & know-how

User:
Use & Commercialization entity or Further developer

Technology Hub approach

Inventors
Researchers
Know-how owners
Technical assistants
Developers
Advisers
Technology Hub
NRA

User 1
User 2
User ...
User n
Local Production and Transfer of Technology: Vaccines

- WHO facilitated the establishment of a technology transfer hub for vaccine adjuvants (mid 2010).
- This complements the previous hub established by WHO in 2008 for influenza vaccines.
- Capacity building grants were provided to developing country vaccine manufacturers in 8 countries.
Local Production and Transfer of Technology: Medicines and diagnostics

- 32 medicines and 11 vaccines from, and 6 Quality Control Laboratories in developing countries were prequalified since May 2010.

- **Phase I (Exploratory)** of EC supported project on improving access to medicines in developing countries through local production and related technology transfer will be completed in May 2011. 10 publications are being produced.

- A public health framework for supporting local production in developing countries is being developed.

- **Phase II (Capacity building)** will run until end 2013. Specific health products will be targeted and capacity building activities will be undertaken for local production and transfer of technology.
Management of public health & IP interface: maximizing public health, encouraging innovation

- Cooperative understanding with WTO, WIPO, UNCTAD, UNAIDS, UNDP: trilateral symposia series (forthcoming symposium on 18th Feb on "Access to medicines, patent information and freedom to operate")

- UNDP, UNAIDS and WHO brief on using the TRIPS flexibilities to improve access to HIV treatment (to be published in Feb 2011)

- Step-by-step guide on "How to conduct patent searches for medicines?" (published in 2010)

- Regional and sub-regional training workshops for developing country policy makers

- Technical advice provided to individual members states on how to implement TRIPS obligations while safeguarding public health interests (in collaboration with WIPO and WTO)
A few initiatives in the pipeline ...

- Consultative Expert Working Group on Research & Coordination: Financing and Research
- WHO's active support to African Network for Drugs and Diagnostics and Innovation Platform in Americas
- Establishment of additional centres of excellence on R&D and transfer of technology for local production of vaccines and diagnostics in the developing world
- A joint capacity building workshop on TRIPS and public health is planned with WTO
- A global web-portal on local production and transfer of technology is in preparation
Outline of Implementation Plan from 2011 to 2015

- GSPA-PHI implementation has to be at global, regional and national levels

- Implementation during the next four years will have two phases and focus on country level:
  
  **Phase 1:** Pilot phase: from 2011 to 2012
  
  **Phase 2:** Broader implementation: from 2013 to 2015
Four parallel strands of implementation plan

1. National assessments, gap analysis and technical assistance at country level.

2. Documentation of National case studies to exemplify good examples of implementation of GSPA-PHI.

3. Mainstreaming of GSPA-PHI within WHO and external collaborative arrangements