Strengthening immunization services and introduction of hepatitis B vaccine in countries of Central and Eastern Europe and Newly Independent States, 3rd meeting, Kiev, 25-28 May 2004

GAVI in the WHO European Region: results, current status and future

A. Lobanov, WHO/EURO
## Countries receiving support from GAVI / VF

<table>
<thead>
<tr>
<th>Country</th>
<th>Strengthening immunization services</th>
<th>Introduction of HepB vaccine</th>
<th>Injection safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armenia</td>
<td>Nov 2000</td>
<td>Feb 2001</td>
<td>March 2002</td>
</tr>
<tr>
<td>Country</td>
<td>Introduction of HepB vaccine</td>
<td>Injection safety</td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
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<td></td>
</tr>
<tr>
<td>Albania</td>
<td>May 2001</td>
<td>June 2003</td>
<td></td>
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<tr>
<td>Bosnia and Herzegovina</td>
<td>May 2002</td>
<td>Submit</td>
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<tr>
<td>Kyrgyzstan</td>
<td>July 2000</td>
<td>June 2003</td>
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<td>Moldova</td>
<td>Oct 2001</td>
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<tr>
<td>Turkmenistan</td>
<td>May 2001</td>
<td>Oct 2003</td>
<td></td>
</tr>
<tr>
<td>Ukraine</td>
<td>May 2002</td>
<td>June 2003</td>
<td></td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>May 2001</td>
<td>May 2002</td>
<td></td>
</tr>
</tbody>
</table>
Hepatitis B 3 doses immunization coverage in GAVI countries

- 11 countries introduced HepB in 2003
- 4 countries introduced HepB in 2000

Source: WHO/UNICEF Joint reporting form (provisional data)
Hepatitis 3 doses vaccine coverage in GAVI countries between 2000 and 2003

Source: WHO/UNICEF Joint reporting form (provisional data)
DTP3 versus HepB3 reported coverage in GAVI countries in 2001

<table>
<thead>
<tr>
<th>Country</th>
<th>DTP3</th>
<th>HepB3</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>AM</td>
<td>90</td>
<td>80</td>
</tr>
<tr>
<td>AZ</td>
<td>80</td>
<td>90</td>
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<tr>
<td>BA</td>
<td>70</td>
<td>60</td>
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<tr>
<td>GE</td>
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<td>50</td>
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<tr>
<td>KG</td>
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<td>40</td>
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<tr>
<td>MD</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>TJ</td>
<td>30</td>
<td>20</td>
</tr>
<tr>
<td>TM</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>UA</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>UZ</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Max of Euro = 100
DTP3 versus HepB3 reported coverage in GAVI countries in 2002

Max of Euro

Vaccine
- DTP3
- HBV3

Countries
- AL
- AM
- AZ
- BA
- GE
- KG
- MD
- TJ
- TM
- UA
- UZ

Reported coverage
0 10 20 30 40 50 60 70 80 90 100

Year 2002 GAVI

WHO Regional Office for Europe
DTP3 versus HepB3 reported coverage in GAVI countries in 2003
% of districts with DTP3 coverage over 90%

Source: WHO/UNICEF Joint reporting form (provisional data)
% wastage of Hepatitis B vaccine in GAVI countries, 2003

Source: WHO/UNICEF Joint reporting form (provisional data)
Was a multi dose vial policy adopted?

- Yes
- No

Source: WHO/UNICEF Joint reporting form (provisional data)
Was there a national stock out of HepB vaccine

- Yes
- No

Source: WHO/UNICEF Joint reporting form (provisional data)
Number of ICC meetings on routine immunization in 2003

Source: WHO/UNICEF Joint reporting form (provisional data)
The Vaccine Fund
fund raising, advocacy, additional resources to countries

GAVI Board
overall oversight, policies and strategy setting, country proposal approvals

Secretariat

Working Group
policy and strategy suggestions/options

Independent Review Committee
review of country proposals

Task Forces

Regional Working Groups

Infrastructure support

Vaccines

National Health Systems and ICCs
preparation of proposals, program management including capacity building and training, monitoring and evaluation, advocacy and social mobilization, resource mobilization and management
European GAVI Regional Working Group

Members:
WHO
UNICEF
World Bank
VHPB
CVP/PATH
CDC/Atlanta
Vaccine Fund
USAID
GAVI Secretariat

WHO/EURO acts as the RWG Secretariat
European GAVI Regional Working Group

- Established in 2001 and regularly meets
  (2003: January and December, 2004: May)
- Coordinates GAVI partners’ support and activities
- Ensures timely and appropriate support to countries
- Identifies needs for strengthening immunization services and capacities for introduction of new vaccines
- Assists in strengthening National ICCs
- Provides input to the Regional ICC
Duration of the present GAVI/VF support (new vaccines-HepB)

- Ukraine: June 2006
- Bosnia & Herz.: June 2006
- Tajikistan: September 2006
- Moldova: June 2006
- Georgia: June 2006
- Turkmenistan: August 2006
- Uzbekistan: June 2006
- Kyrgyz Rep: June 2006
- Azerbaijan: June 2006
- Armenia: August 2006
- Albania: August 2006

Source: GAVI Secretariat
Duration of the present GAVI/VF support (strengthening immunization systems)

- Georgia
- Tajikistan
- Azerbaijan
- Armenia

Source: GAVI Secretariat
Duration of the present GAVI/VF support (injection safety)

Ukraine
Turkmenistan
Tajikistan
Kyrgyzstan
Azerbaijan
Albania
Uzbekistan
Georgia
Armenia

Source: GAVI Secretariat
Financial Sustainability Planning in the WHO European Region

Status of preparation and submission of national FSPs in the countries

- **2002**: KGZ

- **2003**: ARM, AZE, TJK, UZB – submitted
  
  ALB and TKM – drafted

- **2004**: BiH, GEO, MDA, UKR - develop and submit

  ALB and TKM - submit
Support to National Immunization Programmes in GAVI countries

• Technical support to countries
  – Preparation of proposal to GAVI
  – Review and update Annual Progress Reports
  – Assessment of cold chain/injection safety and preparation of plans
  – Financial Sustainability Planning

• Hib rapid assessments in ARM, MDA and UKR in 2003

• Reaching Every District

• Strengthening capacities of national ICCs

• Coordination of partners’ support
Reaching Every District

Regional Goal: to achieve 90% coverage
- in all districts
- in all countries

Pilot project in countries receiving support from GAVI/VF for strengthening immunization systems (ARM, AZE, GEO, TJK)
New Antigen Implementation and GAVI (1)

Operational priorities for 2004-2005

- Regional strategic plan for 2005-2010
- Monitor performance at all levels
- Support for development and monitoring of implementation of Financial Sustainability Plans
  - Flagship course on immunization
  - FSP preparation workshop
- Support for disease burden and cost-effectiveness studies
  - HepB,
  - Hib
New Antigen Implementation and GAVI (2)
Operational priorities for 2004-2005

• Support for full-functional National Interagency Immunization Coordination Committees
  - Building national capacity
  - Participation of RWG members in meetings

• Strengthening immunization systems
  - Continuation of Reaching Every District project
  - Programme Managers’ meetings
  - Training at national and sub-national levels

• Partnership through GAVI Regional Working Group
Major objective of the RWG support

Ensure the quality and sustainability of the national immunization programmes in the Region