INDEPENDENT MONITORING BOARD
GLOBAL POLIO ERADICATION INITIATIVE
SEVENTH MEETING
29 TO 31 OCTOBER 2012

TCHAD UPDATE
1. Polio Epidemiologic situation

2. Main Challenges and Perspectives
Epidemiologic Profile 2011 and 2012 (Jan-Oct)

**Surveillance Indicators**

- **NP AFP rate**
  - ≥ 2: Green (Stool collected 14 days ≥ 80%)
  - < 2: Yellow
  - < 1: Red (Stool samples 14 days < 80%)

- % of stool collected within 14 days of onset

**2011**
- 129 PVS1
- 3 PVS3
- 27 compatibles

**2012**
- 5 WPV1
- 5 VDPV
- 14 compatibles

2 WPV in Lac Region

4 VDPV in N'Djamena

1 VDPV in Ouaddai

1 VDPV in Ouaddai
Main limitations and actions taken since last meeting

- Vaccination of nomads
- Complexity of the Lac region
- Cross border collaboration
Nomadic population included in NID from April 2012,

Innovative Strategies:

✓ Quantitative location of nomads by region

✓ Workshop to discuss strategies to reach nomads organized with representatives of veterinary services and nomads

✓ Participation of national and local authorities

✓ Phone contact with nomad leaders to find out current location

✓ Consultant for nomads recruited

✓ Participation to an international meeting on nomads in Ouagadougou
Response to WPV in Lac Region

1. Timely response and implementation with 3 rounds of SNID
   ✓ Case Investigated <72 h
   ✓ Prompt decision by ICC to vaccinate up (0-15 years)
   ✓ Campaign organized in less than 28 days
2. Effective coordination
3. Strong human and logistic support

Results of the 3 rounds:
Good quality of SNID campaign

LQAS Results

<table>
<thead>
<tr>
<th>LQAS/AVS</th>
<th>Number of non-vaccinated children from 60 surveyed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bol</td>
</tr>
<tr>
<td>May-12</td>
<td>41</td>
</tr>
<tr>
<td>June-12</td>
<td>19</td>
</tr>
<tr>
<td>Jul.-12</td>
<td>5</td>
</tr>
<tr>
<td>August-12</td>
<td>7</td>
</tr>
<tr>
<td>Sept.-12</td>
<td>6</td>
</tr>
</tbody>
</table>

Rejected @ 50% | Accepted @ 90%

Non Vaccinated Children: MI Results

Adjusted micro plans at each passage with discovery of more villages and nomadic camps/settlements
Main working areas

- Integrated Surveillance
- Routine Immunization
- Synchronized NID
- Other Public Health issues of Common Interest

Joint workplans prepared:

- Tchad-Niger
- Tchad-Nigeria
- Tchad-Cameroun
- Nigeria-Niger
- Nigeria-Cameroun

Officials at the meeting: MSP, WHO, UNICEF
Weak Routine EPI

**Actions taken**

- MYIP Developed
- Microplans targeting 33 districts with the highest proportion of unvaccinated children
- Acceleration of routine EPI started in the 33 districts

**Limitations**

- Implementation of the Cold Chain rehabilitation plan
- cMYP Financing
- RED approach implementation

**OPV 3 coverage, Administrative Data Jan-Aug 2012**

- Cv <50%
- 50% ≤ Cv < 80%
- Cv ≥ 80%
Sub-optimal Surveillance indicators
(NP AFP rate and % of stools collected within 14 days of the onset)

- Direct support to field staff
- Regular surveillance review meetings at Hubs level
- Start of community based surveillance
- Indicators Monitoring and publication of bulletins for feedback to the field
- Cascade training done
Appropriate response to cVDVP

- Detailed investigation of all cVDPV cases
- 3 rounds of NID planned (October-November 2012 and early 2013)
- Intensification of routine vaccination with Trivalent OPV
Political support and Human Resources

- High level political engagement and support
- All sectors mobilized
- Corrective action taken by the MSP based on performance
- Strong support to the Ministry of Health provided by the Hubs

<table>
<thead>
<tr>
<th>Surge HR Deployment</th>
<th>BMGF</th>
<th>UNICEF</th>
<th>WHO</th>
<th>WHO/CDC</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Int’l</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication Officer</td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Medical Officer</td>
<td>3</td>
<td>8</td>
<td>6</td>
<td>17</td>
<td>34</td>
</tr>
<tr>
<td>Support Staff</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>National</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication Officer</td>
<td>38</td>
<td></td>
<td></td>
<td></td>
<td>38</td>
</tr>
<tr>
<td>Medical Officer</td>
<td>3</td>
<td>19</td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Support Staff</td>
<td>3</td>
<td>11</td>
<td></td>
<td></td>
<td>14</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>3</td>
<td>52</td>
<td>38</td>
<td>19</td>
<td>112</td>
</tr>
</tbody>
</table>