# Kano, Kaduna, Katsina Sanctuary



## **Contents**

#### **Kano State**

Katsina State

Kaduna State

## Challenges, Actions and Outcomes discussed at the June IMB Report (1/4)

| Challenges  | Reasons for challenges  | Actions taken   | Responsible   | Timeline    | Outcomes  |
|---|---|---|---|-------------|---|
| 1. Persistent pockets of non-compliance areas with 34% missed children due to non-compliance in Jul '12 SIPDs | <ul> <li>No felt need:</li> <li>25%</li> <li>No caregiver consent: 16%</li> <li>Too many SIAs rounds: 9%</li> </ul> | <ul> <li>Formation of State and LGA Rapid Response Teams to address noncompliance</li> <li>Conduct of Intensified Ward Communication Strategies (Film show, community dialogues, compound meetings)</li> <li>Use of Voluntary Community mobilisers (VCMs) to mobilise caregivers in households</li> <li>Sensitization of 26,000 religious leaders during every round of IPDs</li> </ul> | <ul> <li>LGA</li> <li>Chairmen</li> <li>LGA</li> <li>Technical</li> <li>Teams</li> <li>Communit</li> <li>y leaders</li> <li>VCMs</li> <li>(Unicef)</li> </ul> | 9 Oct ' 12. | <ul> <li>Proportion of missed children due to noncompliance reduced to 26% in Oct SIPDs compared to Jul (34%) round</li> <li>20% of WPV infected LGAs had coverage accepted with ≥90% by LQAS coverage compared to 0% in Jul SIPDs</li> </ul> |

# Challenges, Actions and Outcomes discussed at the June IMB Report (2/4)

| Challenges                                | Reasons for challenges   | Actions taken   | Responsible  | Timeline  | Outcomes  |
|---|--|---|--|-----------|---|
| 2. Poor micro planning in all the 44 LGAs | <ul> <li>Non-involvement of community leaders in micro planning</li> <li>Non conduct of physical verification of Microplans.</li> <li>Poor maps</li> <li>Irrational vaccination team workload</li> <li>No border meetings</li> <li>Not enough personnel for supervision</li> </ul> | <ul> <li>Intensive review of micro plans in 21 VHR LGAs</li> <li>Conduct of physical walkthrough with full support of TL in 21 LGAs</li> <li>Rationalization of team workload</li> <li>Conduct of cross border meetings</li> <li>Verification &amp; validation of all 21 LGA micro plans</li> <li>Surge capacity</li> </ul> | • Vaccination team supervisors & Community leaders supervised by 3 levels of supervisors from Zonal, State, LGA & Partners | Sept 2012 | <ul> <li>Workload rationalized for all teams in the 21 LGAs</li> <li>630 New settlements identified &amp; included in micro-plan</li> </ul> |

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## Challenges, Actions and Outcomes discussed at the June IMB Report (3/4)

| Challenges                               | Reasons for challenges   | Actions taken   | Responsible                   | Timeline                  | Outcome  |
|--|--|---|-------------------------------|---------------------------|--|
| 3. Weak programme ownership in some LGAs | •Lack of accountability •Poor appreciation of the current emergency status of polio eradication •Poor oversight/monitor ing by State authorities | <ul> <li>Advocacy to deputy Governor and State task force on accountability framework</li> <li>Executive governor persuaded to meet LGA chairmen twice on accountability for PEI</li> <li>Sensitization of LGA chairmen on PEI and regular review meetings.</li> <li>Daily monitoring of dash board indicators (pre- and intra-campaign)</li> </ul> | •State TFI •State & LGA Teams | •9 <sup>th</sup> Oct 2012 | <ul> <li>Executive governor pledged to reward and sanction 3 best and 3 worst performing LGAs respectively</li> <li>Conduct of State Flag off by H. E. the Governor</li> <li>71% of LGA Chairmen supervised implementation</li> <li>80% of LGA Chairmen chaired evening review meetings</li> </ul> |

## Challenges, Actions and Outcomes discussed at the June IMB Report (4/4)

| Challenges   | Reasons for challenges  | Actions taken   | Responsible                   | Timeline                    | Outcomes  |
|--|---|---|-------------------------------|-----------------------------|---|
| 4. Under-<br>engagement of<br>traditional leaders  | •Lack of systematic engagement of TLs   | •Provision of<br>guidelines on roles &<br>responsibilities,<br>accountability frame<br>work and supervisory<br>checklist for<br>traditional leaders   | •Kano Emirate<br>Council /TFI | •14 <sup>th</sup> Sept 2012 | •80 % of District heads<br>supervised<br>implementation<br>•93% of District heads<br>attended evening<br>review meetings                    |
| 5. Poor Routine immunization with OPV3 & DPT3 Coverage (Jan-Aug '12) of 33% and 36% respectively | •No budget line for routine immunization in the LGAs to support logistics (vaccine distribution, supervision and outreach services) •Frequent vaccine stock outs •Poor community linkage •Inadequate trained manpower | <ul> <li>Advocacy to LGA leadership for routine immunization support</li> <li>Supportive supervision and application of abridged checklist</li> <li>On the job training of personnel</li> <li>Regular feedback meeting with LIOs</li> </ul> | •State/LGA Teams              | •On-going                   | •79% of planned fixed sessions implemented (Jan –Aug 2012) •≥80% of tOPV & DPT have been in stock since 2 <sup>nd</sup> quarter of the year |

# Challenges, Actions, and Outcomes arising AFTER the IMB meeting (1/3)

| Challenges                               | Reasons for challenges  | Actions taken  | Responsible   | Time frame               | Outcomes  |
|--|---|--|---|--------------------------|---|
| 1. Poor quality trainings at ward levels | <ul> <li>Poor planning</li> <li>No conducive training venues</li> <li>Overcrowded training venues</li> <li>Inadequate practical/demonstration sessions</li> <li>Poor monitoring of training sessions</li> </ul> | •Early preparations for training •Staggering of training sessions •Segregation of participants according to roles •Emphasis on demonstration and field work •Surge capacity & use of checklists to monitor trainings | •Ward Focal persons, Team supervisors and level 3 supervisors | 5 <sup>th</sup> Oct 2012 | •98% of training venues were conducive •95% of training sessions had practical demonstration •97% of participants attended training |

# Challenges, Actions, and Outcomes arising after the IMB meeting (2/3)

| Challenges  | Reasons for challenges   | Actions taken  | Responsible  | Time frame              | Outcomes   |
|---|--|--|--|-------------------------|--|
| 2. Poor team performance (e.g. teams not visiting households, not reporting noncompliance and revisit households, poor IPC skills and not asking key questions in the households) | <ul> <li>Not adhering to selection criteria</li> <li>Politicization of team selection / Weak/nonfunctio nal ward selection committees</li> <li>Poor quality training</li> <li>No feedback to community leaders on the performance of personnel</li> <li>Weak supportive supervision</li> <li>Lack of accountability</li> </ul> | <ul> <li>Sensitization meeting with LGA chairmen on the negative impact of politicization of team selection</li> <li>Printing and distribution of team selection criteria to all LGAs and wards</li> <li>Ward selection committees reactivated in all LGAs</li> <li>Printing and sharing of key questions to be asked in households to vaccinators</li> <li>Replacement of erring ward focal persons (e.g. Gwale LGA) found flouting selection criteria</li> <li>Training of vaccination teams on work ethics</li> </ul> | •State TFI •State Taem •LGA Teams •LGA Chairmen •Community leaders | 9 <sup>th</sup> Oct '12 | During Oct SIPDs:  Only 6% of missed children were unvaccinated due to households not visited by teams:  96% of supervised teams reported noncompliance  92% % of supervised teams asked 5 key questions |

## Challenges, Actions, and Outcomes arising after the IMB meeting (3/3)

| Challenges   | Reasons for challenges   | Actions taken   | Responsible           | Timeline                | Outcomes  |
|--|--|---|-----------------------|-------------------------|---|
| 3. Weak supportive supervision   | <ul> <li>•Weak ownership</li> <li>•State and LGA senior supervisors not trained on supervision</li> <li>•Supervision without use of checklists</li> <li>•No forum for feedback by State senior supervisors</li> </ul>            | <ul> <li>State and LGA senior supervisors briefed on supervision during SAIs prior to deployment</li> <li>State and LGA senior supervisors provided with supervisory checklists</li> <li>LGA senior supervisors giving feedback during evening review meetings</li> <li>Advocacy to the State for a forum of feedback by State senior supervisors</li> <li>Surge capacity ensures adequate supervision</li> </ul> | •State Team •LGA Team | 9 <sup>th</sup> Oct '12 | •93% of supervised teams were supervised by senior supervisors  |
| 4. Surveillance gaps identified during rapid assessments/review s and supervisory visits | <ul> <li>Lack of logistics support for surveillance at State and LGA levels</li> <li>Inadequate number of reporting sites and community informants</li> <li>Inadequate active case search and clinician sensitization</li> </ul> | <ul> <li>Provision of 60 motorcycles to DSNOs</li> <li>Regular feedback meeting with DSNOs</li> <li>On the job clinician sensitization</li> </ul>   | •WHO<br>•State Team   | •On going               | •77% of LGAs meeting<br>two key surveillance<br>indicators<br>• Annualized NP AFP<br>rate of 8.5 (Jan –Sep<br>2012) |

#### **Next Steps...**

The remaining 23 LGAs be taken up for revised HH based Microplan, LGA level trainings scheduled for 22<sup>nd</sup> Oct<sup>2</sup> 12

Tally sheet analysis (TSA) new format explained to all cluster consultants & LGA Facilitators at the state level

Cluster level FV's orientation is ongoing for TSA format understanding with a timeline to complete TSA by 23<sup>rd</sup> Oct' 12

The 21 LGAs will review & update their Micro plans on the basis of TSA findings along with field validation as per requirement.

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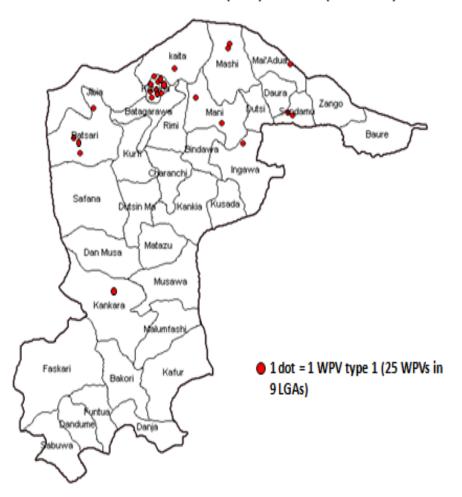
**Katsina State** 

Kaduna State

#### Summary of WPV cases, Katsina

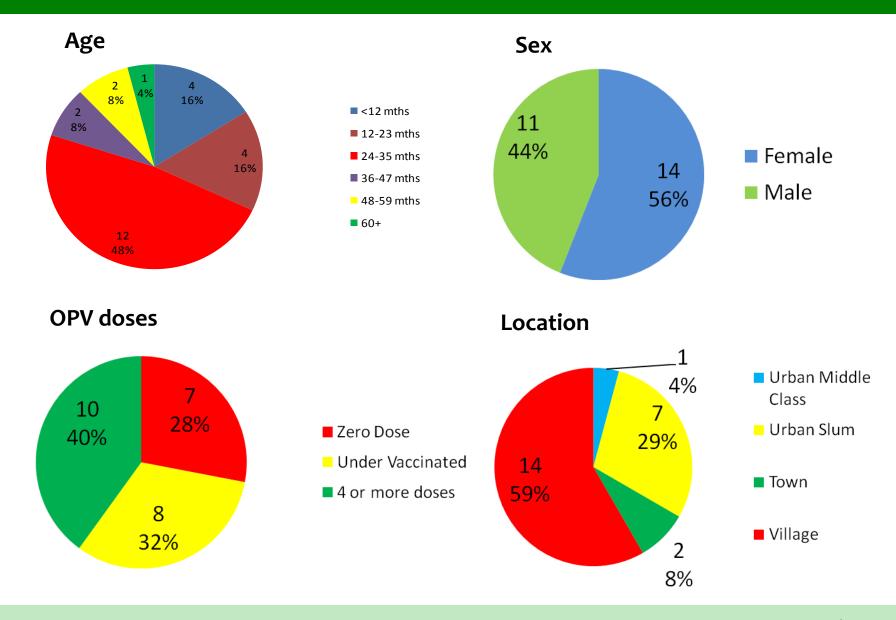
#### WPV distribution, Kastina

KATSINA STATE WILD POLIOVIRUS (WPV) DOT MAP (SEPT. 2012)



- Intensive WPV1 outbreak in northern half of the State (40% in Katsina LGA)
- 60% had less than 4 doses
- 59% of WPVs are in villages (rural/semi rural) and 29% in urban slums
- 40% of the cases are children of farmers residing in villages
- Those in villages (mostly farmers) did not get the vaccine because their houses were not visited by teams
- Major reasons for refusals during SIAs were "No caregiver consent", "No felt need" and "Reason not given"

# Characteristics of WPV cases, Katsina State – Sep 2012



#### Major reasons for missed children

**Non compliance :** Reasons for NC: No felt need, Religious belief, No caregiver consent and Reason not given.

- Katsina LGA (38%),
- Kankia LGA (40%),
- Dandume (62%),
- Dutsinma (41%),

#### Household not visited/Failure of team to seek for all eligible children:

- Katsina LGA (40%),
- Danja (78%),
- Daura (67%),
- Funtua (54%),
- Mani (63%),
- Safana (80%),
- Kurfi (50%),
- Kusada (50%),
- Ingawa (49%) and
- Kankia (48%).

Source: Outside monitoring data, Oct IPD

# Challenges and actions taken – Katsina State

Challenges

SN]

| 1. | High percent missed children >10% due to Non Compliance and child absent.  15 LGAs out of 34 (44%) recorded >10% of wards with more than 10% missed children in 2/4 IPDs rounds between Feb and July 2012 (Katsina LGA had 100% of wards with >10% MC in 3 consecutive rounds) | a)Involvement of Traditional and religious leaders: Emirate Council Committees on Polio eradication constituted by the Emirs. Carried out sensitization of Trad. Leaders, RLs and Communities. Evening Review Meetings held at District Head's palace b) IWCS activities in high risk wards (Majigi film show, CDs, CMs, Sensitization meetings) c) Involvement of VCMs | State Task<br>force / State<br>team/SSMC | 4 <sup>th</sup> Quarter<br>2012 | More than 70% of the NC resolved with the intervention of Traditional Leaders.             |
|----|--|---|--|---------------------------------|--|
| 2. | Weak political commitment at<br>LGA level<br>- Only 12 out of 34 LGA<br>Chairmen (35%) chaired<br>evening review meeting in Oct-<br>12 SIPDs   | Continuous advocacy, Governor meeting with LGA chairmen High level advocacy (HCH, HC MLG/CA) conducted to WPV infected LGAs - Meeting of the Emergency Committee headed by HE   | Chairman<br>State Task<br>Force          | October/No<br>vember 2012       | Exemplary LGA leadership in Sandamu, Ingawa and Mai'adua has led to improved LQAS coverage |

**Corrective actions** 

Responsible

Person

Timeline

Remarks

# Challenges and actions taken – Katsina State

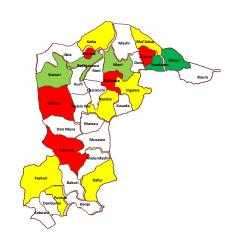
| SN | Challenges  | Corrective actions  | Responsible<br>Person (s)  | Timeline/Dea<br>dline for<br>implementati<br>on |
|----|---|---|--|---|
| 3. | Micro planning issues/ Team performance 66% of missed children in July due to Child absent and 11% due to HH not visited.  12 of the 25 cases of WPV (48%) are under vaccinated (less than 3 doses of OPV). 7 (28%) of them are zero dose children. | Reactivation of ward selection committees and strict adherence to selection guidelines .Work load rationalisation, Training, Scaling up IPC skills .Concurrent monitoring | State and<br>LGA team<br>/Training and<br>selection sub<br>commitees | October/Nove<br>mber 2012                       |

# Challenges and actions taken – Katsina State – Cont' d

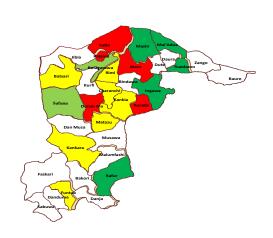
| SN | Challenges                           | Corrective actions  | Responsible<br>Person (s) | Timeline/Deadline for implementation |
|----|--------------------------------------|---|---------------------------|--------------------------------------|
| 4. | Poor program visibility              | Mass multi media campaign   | SSMC/STATE TASK<br>FORCE  | October/Novemb<br>er 2012            |
| 5. | Supervision                          | Training and deployment of more supervisors   | State/ LGA teams          | 4 <sup>th</sup> quarter of 2012      |
| 6. | Insufficient motivation of personnel | Advocate at all levels for increased motivation of teams.                                 | State/ LGA teams          | 4 <sup>th</sup> quarter of 2012      |
| 7. | Low RI<br>performance                | Promoting ownership of RI services, REW & 123 strategy, Involvement of community leaders, | State/ LGA teams          | 4 <sup>th</sup> quarter of 2012      |

# Comparing LQAs July 2012 and LQAS Oct 2012 Results

**July LQAS** 



Oct LQAS



- ≤ 3 unvaccinated: LGAs accepted with >=90% Coverage
- 4 to 8 unvaccinated: LGAs rejected >80% and <90% Coverage</li>
- 9 to 19 unvaccinated: LGAs rejected >60% and <80% Coverage
- > 19 unvaccinated: LGAs rejected <60% Coverage</li>

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**Kaduna State** 

## Details of Polio Cases, Kaduna, 2012

| EPID No | LGA, Ward            | Community Profile          | OPV Doses | Planning gaps               |
|---------|----------------------|----------------------------|-----------|-----------------------------|
| BNG-001 | Birnin Gwari, MG III | Nomadic & H2R              | 1 dose    | M/c Plan , Team performance |
| BNG-002 | Birnin Gwari, MG III | Nomadic & H2R              | o Dose    | M/c Plan , Team performance |
| KAR-004 | Ikara, Paki          | Urban, Non Compliance      | o Dose    | Team performance            |
| BNG-006 | Birnin Gwari, MG II  | Urban, Non Compliance      | 2 Doses   | No gaps                     |
| KAR-004 | Ikara, Paki          | Urban, Non Compliance      | o Dose    | Team performance            |
| KAR-006 | Ikara, Rumi          | Rural, Nomadic, NC         | 2 Doses   | Team performance            |
| KAR-007 | Ikara, Sayasaya      | Rural, Non compliance      | 3 Doses   | M/c Plan , Team performance |
| ANC-003 | Kubau, Karogi        | H2R Isolated               | 2 Doses   | Team performance            |
| TRK-005 | Igabi, Birnin Yero   | H2R Isolated               | 8 Doses   | Team performance            |
| TRK-008 | Igabi, Sabon Birnin  | Rural, H2R, Non compliance | 2 Doses   | M/c Plan , Team performance |
| ZAR-002 | Zaria, Tukur tukur   | Hausa, Urban slum, NC      | 4 Dose    | M/c Plan , Team performance |
| ZAR-003 | Zaria, Tukur tukur   | Hausa, Urban slum, NC      | 2 Dose    | M/c Plan , Team performance |
| NKR-010 | Makarfi, Gagara      | Rural, H2R, Non Compliance | 2 Dose    | M/c Plan , Team performance |
| ZAR-005 | Zaria, Kawarbaia     | Hausa, Urban slum, NC      | o Dose    | M/c Plan , Team performance |

NB: M/c Plan: micro-plan, H2H: House to House, H2R: Hard to reach OLIO

# **Compliance with June IMB Report**

| Challenge   | Activity to address challenge   | Responsible person                     | Timeline<br>for activity | Data showing outcome   |
|---|---|--|--------------------------|--|
| Inadequate<br>Program<br>ownership at<br>State & LGA  | 1. State TFI re-invigorated, with Deputy Governor directly in charge as Chairman, with the full support of the Executive Governor   | SMOH/SACI                              | End of<br>quarter 2      | 2 State TFI meetings<br>chaired  |
| levels (Only<br>52% LGA<br>chairmen<br>participated<br>at LGA<br>Evening<br>Review<br>Meetings, | 2.Basket funding for the programme – ensuring that LGAs contribute their quotas for program financing – especially for purchase of add-ons (pluses) Advocacy to Ministry of Local Government for Counterpart Funding for implementation of Sept IPD | State TFI<br>Commissioner of<br>Health | July 2012                | 100% LGAs released<br>funds 3 days prior to<br>implementation &<br>100% LGA Chairmen<br>attended at least 2/4<br>Evening Review<br>Meetings          |
| Non release<br>of Funds,<br>Lack of<br>progress   | 3. Progress reports on PEI now mandatory at weekly State Executive Council meetings   | Office of the<br>Executive<br>Governor | July 2012                | 11/13 reports submitted<br>at executive council<br>meeting   |
| tracking at<br>State level)   | 4. State Task Force on Immunization has been expanded for greater impact  | Office of the<br>Executive<br>Governor | July 2012                | Reward System instituted by State to the best performing LGAs by end of Oct Now all State Executive Council members and all LGA Chairmen are members |

| Challenge   | Activity to address challenge  | Responsible person                       | Timeline for activity | Data showing outcome  |
|---|--|--|-----------------------|---|
| Excessive Team<br>Work-load                         | 1. Household-based microplanning and rationalization of team work-load in 11 High- risk LGAs | State technical team                     | August 2012           | 11/23 LGAs with<br>H2H based micro<br>plans, and 1916                             |
| Inadequate<br>team<br>performance<br>( poor quality |  | State Team /NPHCDA<br>Chairman State TFI | From Sep 2012<br>IPDs | new settlements<br>identified<br>compared to<br>July IPD                          |
| of data, lack of<br>IPC skills)                     | Introduction on new (HH-based) teams tally sheet to improve data capturing & minimize        |  | State Team            | Highest ever<br>documentation<br>of NC since PEI<br>inception<br>recorded in Sept |
|   | data falsification   |  | July –Dec 2012        | IPDs (From 0.3% in July to 1% in Sep)   |
|   |  |  |                       |   |

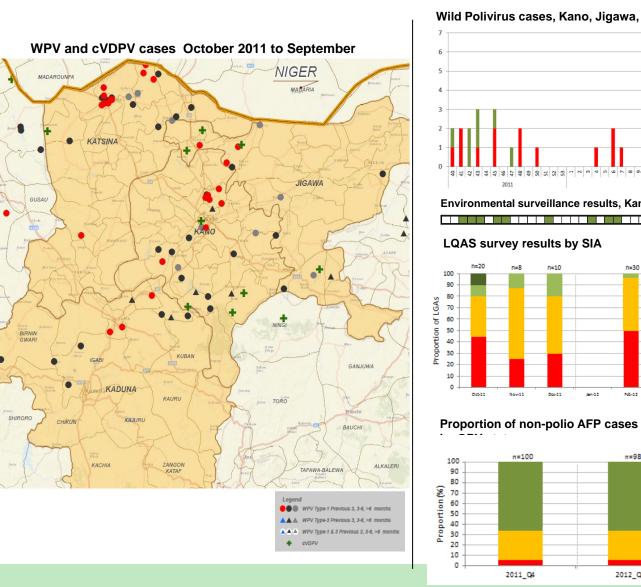
| Challenge   | Activity to address challenge  | Responsible person      | Timeline for activity | Data showing outcome   |
|---|--|-------------------------|-----------------------|--|
| Poor IPC skills   | 3. 3703 FAQs for H2H team printed and distributed for improving IPC  | State & LGA teams       | Oct-Dec 2012          | State Report of<br>meetings with<br>members of<br>WSC and line-list<br>of members                |
|   | 4. Ward Team Selection committees constituted in 23 LGAs with active support/Monitoring by state team in VHR LGAs  | SACI                    | October, 2012         |  |
| Inadequate<br>access to<br>mobile/nomadi<br>c populations | 5.Collaboration with National Commission for<br>Nomadic Education(NCNE) for line-listing<br>and mapping of fulani settlements in 12/23<br>selected LGAs with high nomadic<br>populations | SACI/State<br>team/NCNE | August-Dec 2012       | Increased reporting of immunization in all LGAs and mapping of stock routes and grazing reserves |

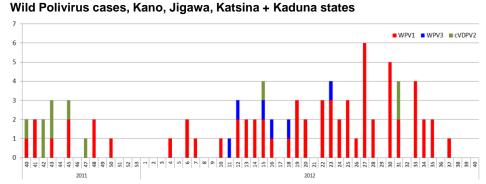
| S/no | Challenge   | Activity to address challenge   | Responsible person                           | Timeline for activity   | Data showing impact   |
|------|---|---|--|-------------------------|---|
| 4    | Increasing Non-Compliance (21.9% due to OPV Safety & 19.7% due to Religious Belief) | Scaling up of Intensified Ward "Strategy in High-Risk LGAs & wards. In tandem with other activities targeted at improving team performance, it is expected that the necessity for multiple "redos" & "revaccinations" will be reduced | State & LGAs<br>Soc Mob<br>Working<br>Groups | Jul-Dec 2012            | Drop in Sept IPD to<br>6% due to OPV<br>Safety & 15% due to<br>Religious Belief |
| 5    | Poor supervision<br>of teams by<br>Senior<br>Supervisors<br>(<10%)                  | Deployment of 100 Senior Supervisors by the State   | SACI   | July to October<br>2012 | 54% Teams were<br>supervised by<br>Senior Supervisors<br>in Sept IPD            |

| S/<br>no | Challenge   | Activity to address challenge   | Responsible<br>person         | Timeline for activity | Data showing impact  |
|----------|---|---|-------------------------------|-----------------------|--|
| 6.       | High Number of unimmunised Children from RI* Birnin Gwari(2,319) Zaria (3,637) Makarfi(1,422) Igabi (4,109) Ikara (1,783) Kubau (2,473)  * Data as on Sept 2012 | <ol> <li>REW Micro plan was conducted and finalized.</li> <li>Plan document for 1 fixed session per week with 2 outreaches per month in 2 Health facilities at wards with the highest unimmunized children.</li> <li>On going compilation of profile of chairmen of VDC and WDC</li> <li>Planned State-wide meeting with Chairmen of WDC.</li> <li>A template has been developed by WHO to aid RI supervision by LIOs, WFP and FV</li> <li>The state technical supervisors (STFs) also double as the first level state RI supervisors, were instructed to integrate both IPDs and RI supervision by completing the abridged checklist and the preimplementation checklist in their LGAs of posting, to compliment the one filled by Cluster Consultants.</li> </ol> | SACI/LGA<br>technical<br>team | April 2010-Sept 2012  | Birnin Gwari (-379) Zaria(244) Makarfi(788) Igabi (1,823) Ikara(-2,198) Kubau (88) |

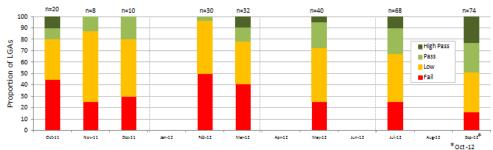
# **Emerging Results**

## Improving trend in LQAs and OPV status of n-polio AFP cases Kano, Katsina, Jigawa and Kaduna States





Environmental surveillance results, Kano sampling sites



#### Proportion of non-polio AFP cases 6-35 mo



# Thank you