

Presentation on Polio

NGF Special Project

PRESENTED BY DR. GIWA

Outline of Presentation

- Objective of Presentation
- Expected Outcome
- What is Polio? Film show
- Background on Polio
- Role of NGF
- Contributions of NGF
- Prospects for future collaboration on health
- General achievements
- Outstanding challenges
- Suggested Way-forward

Objective of Presentation

- Improve on existing knowledge of NGF staff on the Global Polio Eradication Initiative (GPEI) in Nigeria
- Clearly establish in the minds of staff the critical role the NGF plays in the GPEI in Nigeria
- Update NGF staff on the activities of executive governors in the fight against Polio

Expected Outcome

- NGF staff can state what is Polio and why we have to eradicate it from Nigeria
- Staff have full appreciation of NGF's role and contribution to the overall efforts to eradicate Polio from Nigeria

What is Polio?

- **Wild Polio Virus (WPV):** Is a viral disease that causes paralysis of both upper and lower limbs or either of the limbs in an unprotected child
- **Oral Polio Vaccine (OPV):** Is a live attenuated oral vaccine administered to children under the age of 5 years to prevent them from being crippled by Wild Polio virus
- **Acute Flaccid Paralysis (AFP):** this is paralysis in any child under the age of 15 years which can be identified by sudden weakness of limbs, fever and

Background: Global Perspective



*01 Feb 2011 – 31 Jan 2012

- Wild virus type 1
- Wild virus type 3
- ▨ Endemic country
- ▨ Country with case in previous 6 months
- ▨ Country with case 6-12 months ago

¹Excludes viruses detected from environmental surveillance and vaccine derived polioviruses.

Data in WHO HQ as of 31 Jan 2012

Status	Country	Date of most recent type 1	Date of most recent type 3
Endemic	Pakistan	16-Jan-12	27-Sep-11
	Afghanistan	01-Jan-12	NA
	Nigeria	13-Dec-11	30-Nov-11
Re-established transmission	Chad	20-Dec-11	NA
	DR Congo	28-Nov-11	NA
Active outbreak	Niger	12-Dec-11	30-Oct-11
	CAR	08-Dec-11	NA
	Cameroon	NA	17-Nov-11
	China	09-Oct-11	NA
	Guinea	NA	03-Aug-11

NA, Date of onset is prior to rolling 6-month period

Wild Poliovirus Cases by Type 2010 & 2011 - Year to Date Comparison

Country classification	Total 2010 ²		01 Jan - 31 Dec ¹				Date of most recent case
	W1	W3	2010		2011		
			W1	W3	W1	W3	
Endemic							
Pakistan	120	24	120	24	196	2	28-Dec-11
Afghanistan	17	8	17	8	80		16-Dec-11
Nigeria	8	13	8	13	45	13	13-Dec-11
India	18	24	18	24	1		13-Jan-11
Total	163	69	163	69	322	16	
Re-established transmission							
Chad	11	15	11	14	129	3	20-Dec-11
DR Congo	100		93		92		28-Nov-11
Angola	33		32		5		07-Jul-11
Total	144	15	136	14	226	3	
Outbreak							
Niger		2		2	4	2	12-Dec-11
CAR					4		08-Dec-11
Cameroon						1	17-Nov-11
China					21		09-Oct-11
Guinea						3	03-Aug-11
Kenya					1		30-Jul-11
Côte d'Ivoire						36	24-Jul-11
Mali	3	1	3	1		7	23-Jun-11
Congo	441		50		1		22-Jan-11
Gabon					1		15-Jan-11
Uganda	4		4				15-Nov-10
Russian Federation	14		14				25-Sep-10
Liberia	2		2				08-Sep-10
Nepal	6		6				30-Aug-10
Kazakhstan	1		1				12-Aug-10
Tajikistan	480		458				04-Jul-10
Turkmenistan	3		3				28-Jun-10
Senegal	18		18				30-Apr-10
Mauritania	5		5				28-Apr-10
Sierra Leone	1		1				28-Feb-10
Total	968	3	666	3	32	49	
Global total	1266	87	864	86	680	67	

Data in WHO HQ as of 31 Jan 2012. ¹Data in WHO as of 01 Feb 2011 for 2010 data and 31 Jan 2012 for 2011 data. ²The 2010 total for Congo includes cases with inadequate specimens that have been exceptionally classified as confirmed polio based on their association with the VDPV1 outbreak.

Background: Nigeria

- As at January 27, 2012 Nigeria has 58 cases of wild poliovirus in 2011 in 8 States compared to 21 cases in 8 States for the same period in 2010
- Total number of circulating vaccine derived poliovirus (cVDPV2) was 34 in 10 States in 2011 compared to 27 cases in 8 States for the same period in 2010.

Background on Polio in Nigeria cont...

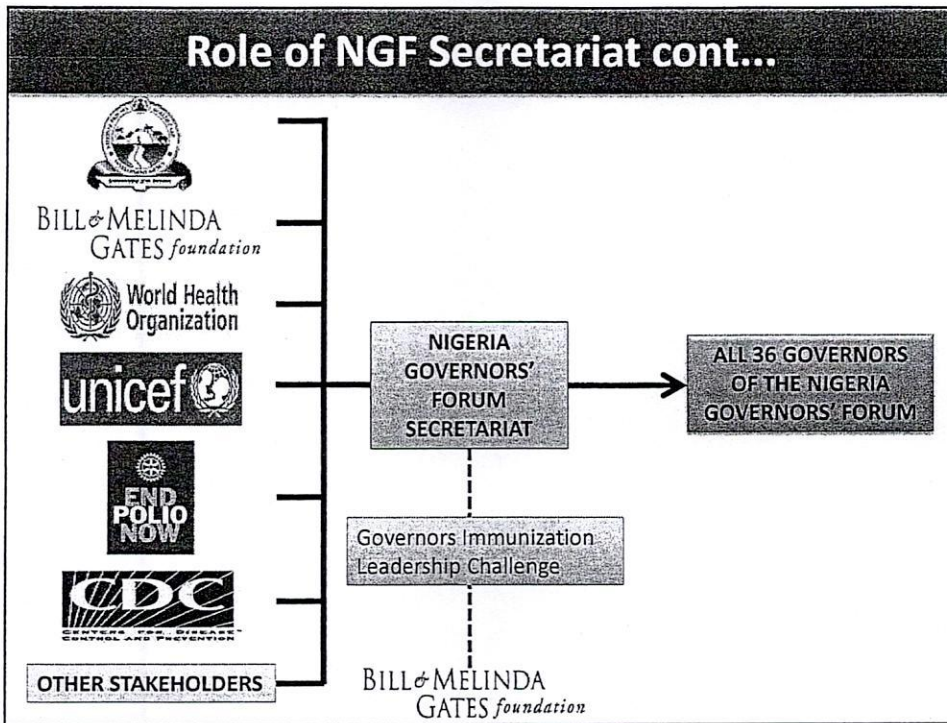
Summary of WPV by Zones and States, onset 2010/2011

S/No	Zone	State	Week 4, 2012				2011				2010			
			New Results Received this week				WPV1	WPV3	cVDPV2	Cum Total	WPV1	WPV3	cVDPV2	Cum Total
			WPV1	WPV3	cVDPV2	Total								
1	NC	Niger	0	0	0	0	0	0	1	1	0	0	0	0
2		Plateau	0	0	0	0	0	0	1	1	0	0	0	0
3	NW	Jigawa	0	0	0	0	10	0	13	23	0	0	1	1
4		Kano	1	0	0	1	14	3	10	27	1	0	11	12
5		Katsina	0	0	0	0	2	0	2	4	0	1	0	1
6		Kebbi	0	0	0	0	4	4	0	8	2	2	3	7
7		Sokoto	0	0	0	0	5	1	1	7	1	3	3	7
8		Zamfara	0	0	0	0	2	1	1	4	0	5	1	6
9		Borno	0	0	0	0	4	4	3	11	4	0	2	6
10	NE	Yobe	0	0	0	0	3	1	1	5	0	0	1	1
11		Bauchi	0	0	0	0	0	0	1	1	0	0	0	0
TOTAL			1	0	0	1	44	14	34	92	8	11	22	41

Latest onset of confirmed WPV 13-Dec-2011 from Bebeji LGA; Kano State.
 One of the WPV3 in Kebbi State is from a contact that was investigated 79 days after onset of the index case. States that had WPV/cVDPV in 2010 but free in 2011 are not included in the table above

Role of NGF Secretariat

- Advocacy platform to reach-out to state governors
- Provide principals with necessary guide towards ensuring the effective delivery of their commitment towards Polio eradication
- Manage the BMGF Governors Polio challenge
 - Provide guidance to states on the direction of the challenge
 - Provide appropriate coordination among partners around the challenge
 - Provide regular feed forward and feedback to states on the challenge progress
 - Provide advocacy platform for state immunization teams to address challenges in a fast manner
- Provide technical support for the Governors approved Polio activities e.g. Quarterly Polio Awareness Days
- Provide an enabling ambience for sharing of best practices on health amongst states



NGF Commitments to Polio

Abuja Commitment

ABUJA COMMITMENTS TO POLIO ERADICATION IN NIGERIA
Communiqué on Adoption and Confirmation of the Abuja Commitments
 27 February 2009

We, the Executive Governors of the 36 States of the Federal Republic of Nigeria, hereby adopt the resolutions of the 2nd February 2009 meeting of the Nigerian Governors' Forum and Mr. Bill Gates on Thursday 27th February 2009 at Abuja.

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We therefore **ADOPT** and **CONFIRM** our **COMMITMENT** to:

1. Providing entire leadership of Polio eradication activities (including routine immunization) and primary health care, in general, in the States and ensuring LGA Chairmen to ensure that all children under 5 years are enrolled and vaccinated through any polio eradication activity in the State;
2. Improving the operational quality at the LGA level in our States by holding quarterly meetings with all the LGA Chairmen to discuss the planning, implementation, and results of polio eradication activities, monitor immunization/primary health care and identify strategies for improving LGAs;
3. Allocating additional financial and human resources to strengthen Primary Health Care so that it can sustain routine immunization services and improve implementation of campaigns (Communications Plan 2009) in the State;
4. Reporting back to His Excellency the President through NIEC on a quarterly basis on the status of polio eradication efforts, including routine immunization, in the State;
5. Improving Primary Health Care as a major holistic plan to advancing the issue of immunization through community health insurance schemes.

Signed at Abuja, Nigeria on 27th February in the Year 2009.

Arc. Namadi Sambo, GCON
 VICE PRESIDENT
 Federal Republic of Nigeria

His Honourable Senator Ahmedu Chara Othman
 Nigerian Governor, Puanan &
 Executive Governor of Rivers State

Abuja Commitment 2

ABUJA COMMITMENTS TO POLIO ERADICATION IN NIGERIA
Communiqué on Adoption and Confirmation of the Abuja Commitments

Adoption and Confirmation of Commitment to Polio Eradication, following meeting of His Excellency, Arc. Namadi Sambo, Vice President, Federal Republic of Nigeria with the Nigerian Governors' Forum and Mr. Bill Gates on Thursday 27th September 2011 at Abuja

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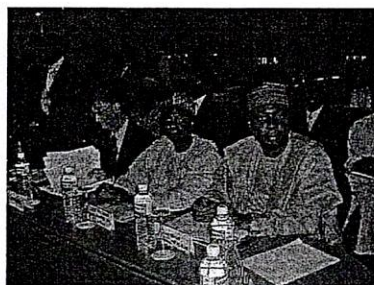
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Overview of Abuja Commitments



Feb 09: Special Governors Forum
on PEI with Mr Bill Gates Jr

ABUJA COMMITMENTS TO POLIO ERADICATION IN NIGERIA

- A communiqué following the meeting of governors with Mr. Bill Gates
- 02 February 2009

We, the Executive Governors of the thirty-six (36) States of the Federal Republic of Nigeria, meeting in Abuja, with Mr. Bill Gates, on 2 February, 2009 at a special session on health convened under the leadership of His Excellency, Umaru Musa Yar'Adua, President of the Federal Republic of Nigeria

Bearing in mind our constitutional responsibilities and our strong desire to have a healthy population, and our duty to protect our children from all childhood diseases, including polio and other vaccine preventable diseases, and an international commitment to a world-free of polio

Noting with concern that in the world today, only Nigerian children are being exposed to all three types of Poliovirus that can cause life-long paralysis, and more Nigerian children are paralyzed from Polio than in any other country in the world

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Overview of Abuja Commitments

In Feb 2009, Governors committed themselves to

1. Providing active leadership of Polio Eradication (PEI), Routine Immunization (RI) and PHC
2. Improving operational quality of PEI/RI/PHC activities through chairing at least quarterly meetings with LGA chairmen
3. Allocating additional financial and human resources for PEI/RI/PHC in their states
4. Providing quarterly reports on the status of Polio Eradication/Routine Immunization in their states to HE President
5. Improving immunization activities through the establishment of Community Health Insurance schemes

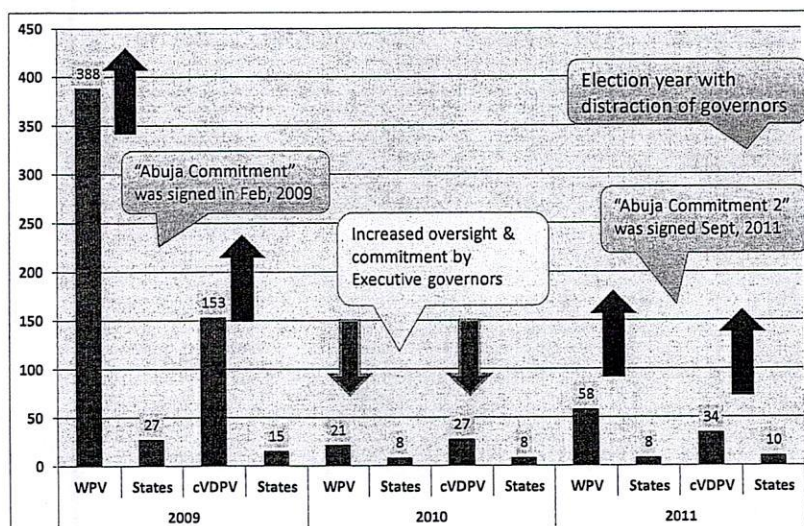
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Indicators used to monitor Abuja Commitments at LGA Level

1. Personal involvement and engagement of LGA chairman in polio eradication/routine immunization activities
2. Presence of functional LGA Task Force (or equivalent LGA coordination mechanism) that meets at least once a month
3. Proportion of LGAs where daily IPDs review meeting chaired by high level LGA official i.e. LGA chairman or LGA HOD/PHC Dept

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NGF Contributions to Polio



NGF Polio Quarterly Awareness Campaign

- Resolution reached at NGF June 21 & July 15 Meetings
- Every quarterly campaign would involve general mass mobilization and awareness creation, with special focus on the identified interest group and the slogan for the quarter.
- Each Polio Awareness Day would be dedicated to an interest group with its appropriate slogan (MAP, WAP, CLAP and YAP).

Themes for NGF Quarterly Awareness Campaign

- 1st Quarter Campaign – Men Against Polio (MAP) {Saturday 13th August, 2011}
- 2nd Quarter Campaign – Women Against Polio (WAP) {Saturday 12th November, 2011}
- 3rd Quarter Campaign – Community Leaders Against Polio (CLAP) {Saturday 11th January, 2012}
- 4th Quarter Campaign – Youths Against Polio (YAP) {Saturday 12th May, 2012}

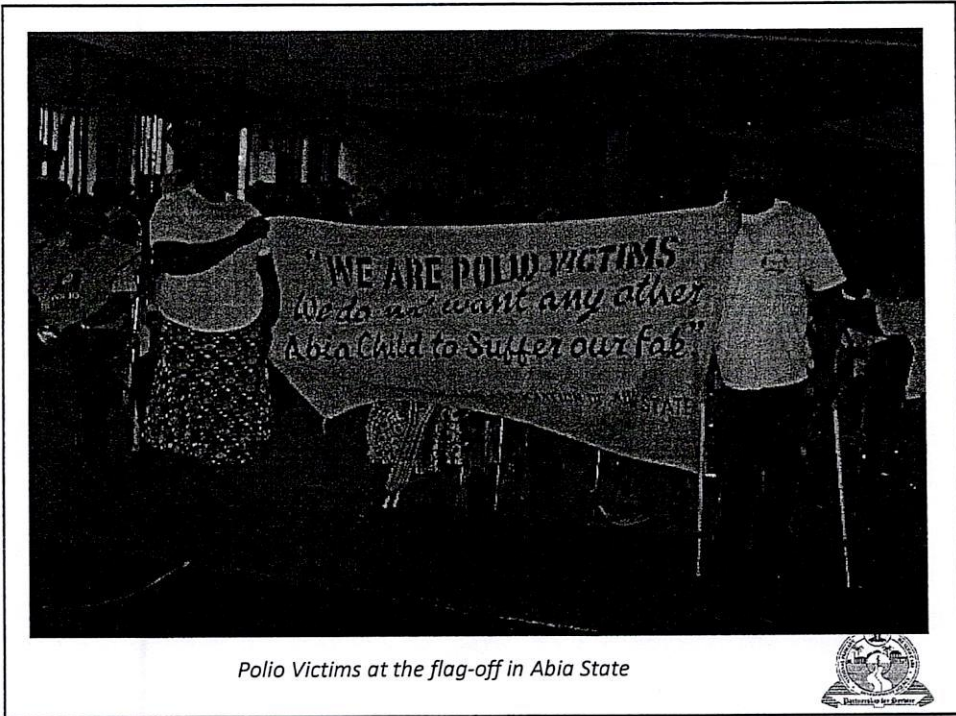
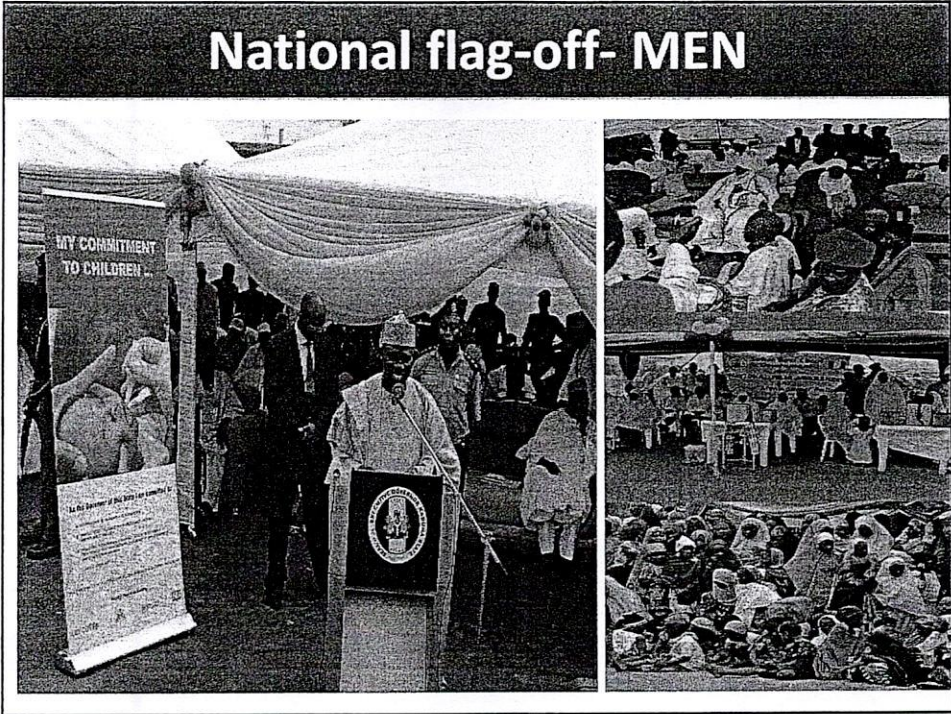
Qtr 1: Men Against Polio (MAP)

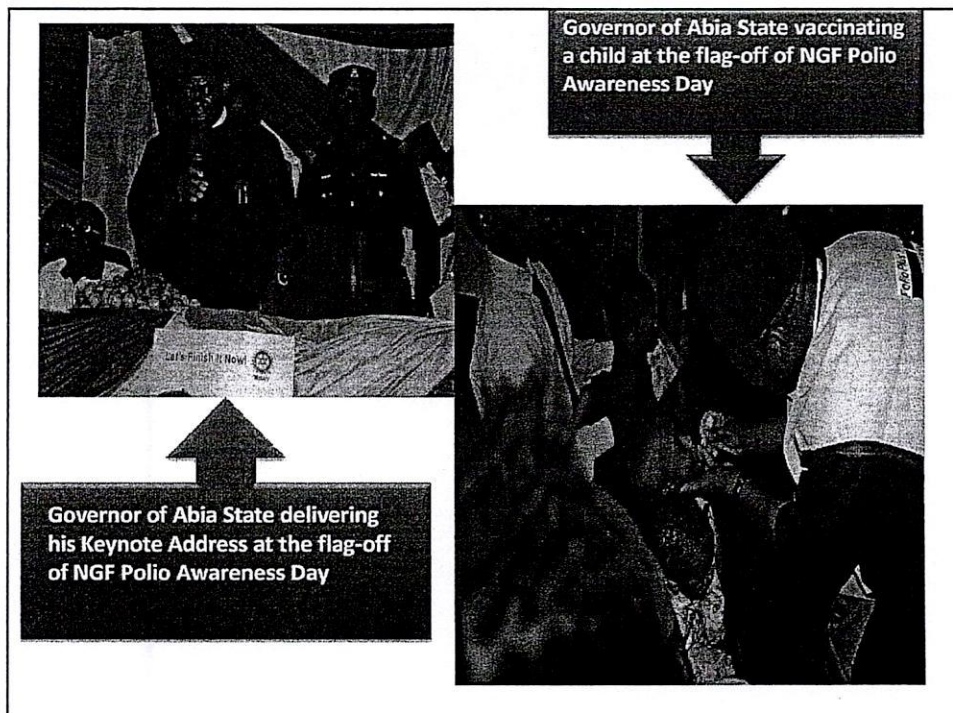
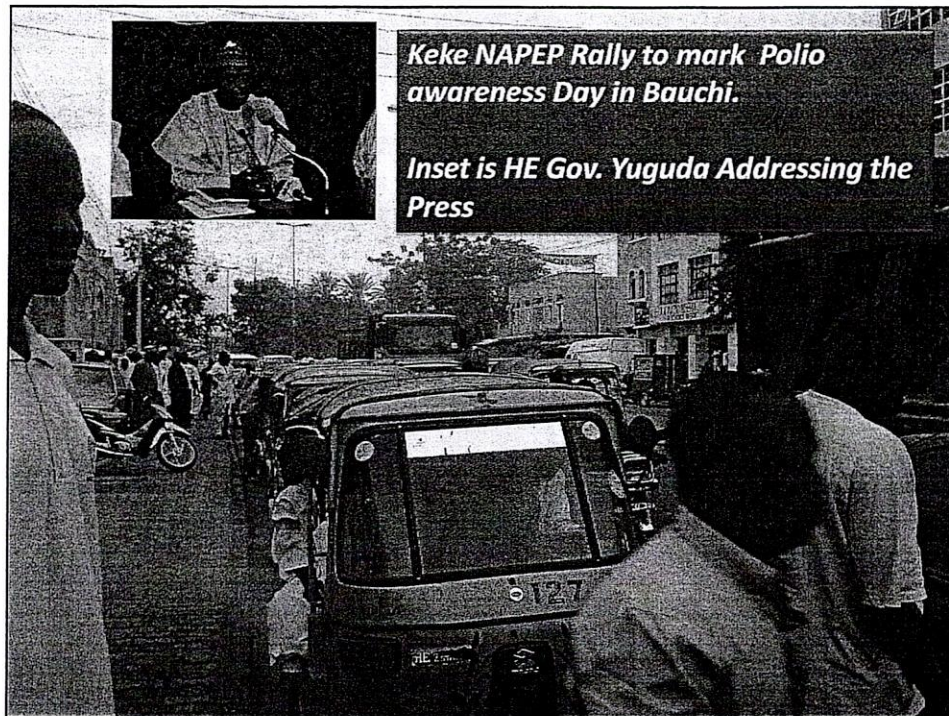
Why Start with MAP

- *'The influence that men wield in decision making both at home and community cannot be underestimated. Evidence has shown that when men don't act proactively towards such social issues, women don't take their children for immunization. The campaign (MAP) is to emphasize the need for men to take responsibility for a polio free society.'*
- The flag-off to kick off simultaneously at the State Capital and the local government headquarters on Saturday 13 August 2011.

Status of Implementation of the MAP Campaign

- 3 States out of the 7 in the NWZ implemented (Kaduna, Katsina & Sokoto)
- Two State out of the 6 in the NEZ implemented (Adamawa & Bauchi)
- 3 States out of the 6 states & FCT in NCZ confirmed implemented (Niger, Kogi & Benue).
- 3 out of the 6 States in the SWZ implemented (Lagos, Oyo & Ekiti).
- 2 States out of the 6 in the SSZ implemented (Rivers & Delta)
- 2 State out of the 5 in the SEZ implemented (Abia & Anambra)





Governors Immunization Leadership Challenge

- In response to the “Abuja Commitment 2” all 36 State Governors signed-up for the BMGF Governors Immunization Leadership Challenge announced by Mr. Bill Gates in September, 2011
 - States stand to win 500,000 USD with a counterpart match-up on a ration of 1:1
 - Personal recognition by co-chair of the foundation, Mr. Bill Gates
 - An opportunity for one “most improved” state
 - States will have to attain threshold for all 12 indicators for the period of challenge (1year) in order to win.
- The challenge process is managed by a Challenge Secretariat domiciled in the NGF secretariat

Next Steps

- Ensure effective implementation of the BMGF GILC
- Successful implementation of the Quarterly Polio Awareness Days and possible extension to the end of 2012

Thank you

