

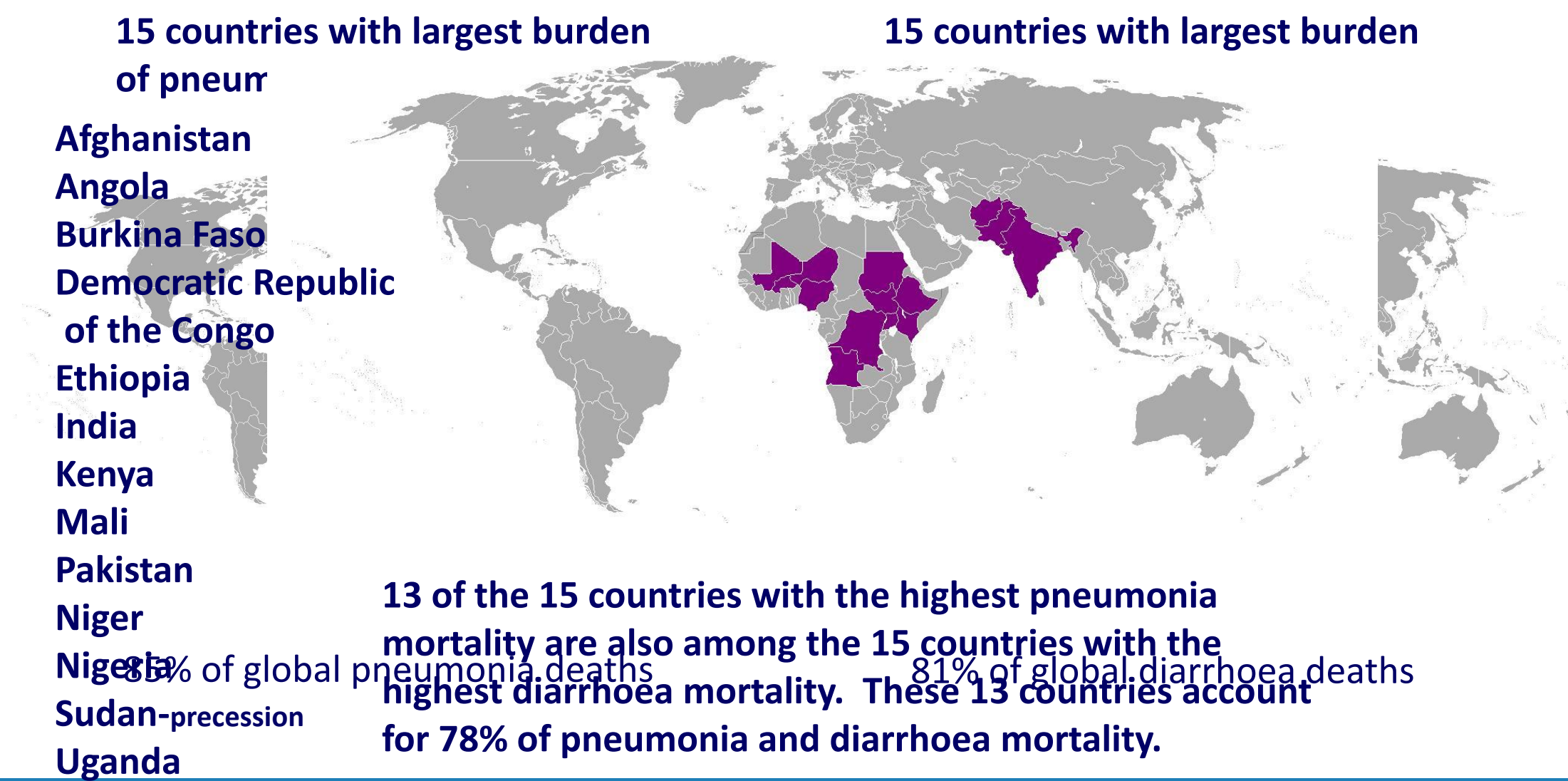


Update on GAPPD
May 2014
Dr Samira Aboubaker



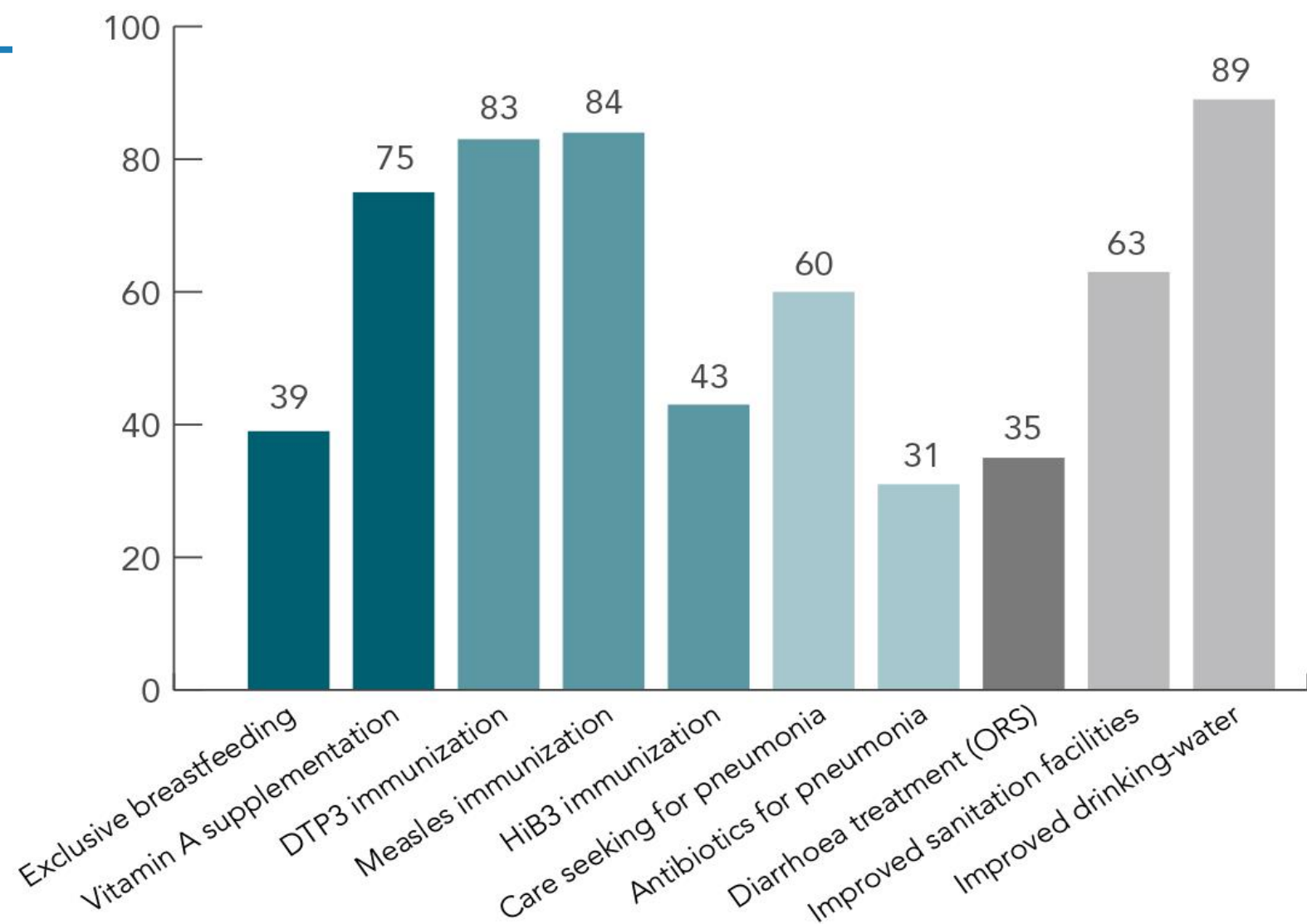
**World Health
Organization**

Countries with the largest burden of pneumonia and diarrhoea deaths



Source: Global, regional and national causes of child mortality: an updated systematic analysis for 2010 with trends by sex, age and cause since 2000. The Lancet, July 2012.

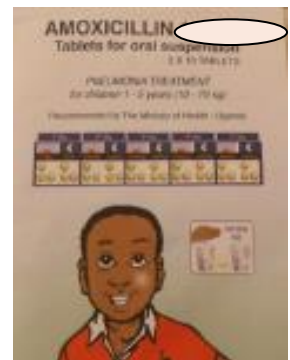
Coverage of core interventions remains low



Source: UNICEF's State of the World's Children 2013

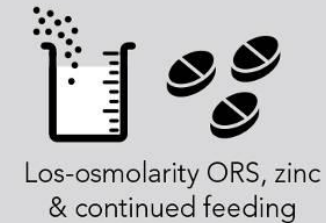
New opportunities

- New vaccines for **preventing** pneumonia and diarrhoea
 - Hib, pneumococcal conjugate vaccines
 - Rotavirus vaccines
- Improvements in **case management**
 - Low osmolarity ORS
 - Zinc supplementation
 - Short course antibiotics for fast breathing
 - Oral amoxicillin for chest indrawing
- New evidence on other **preventive** modalities
 - Reduction of household air pollution
 - Hand washing



Strategies for preventing and treating pneumonia and diarrhoea

Diarrhoea



Protect



Breastfeeding promotion & support



Adequate feeding

Prevent



Measles Vaccination



Prevention of HIV

Treat

Health seeking and referral

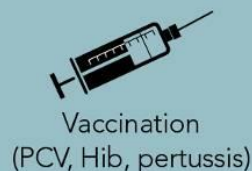
Improved case management at community and health facility levels



Continued feeding

Many interventions and treatment strategies are identical

Pneumonia



Comprehensive Approach – Integrated Global Action Plan for Pneumonia & Diarrhoea (GAPPD)



- Provide policy framework and guidance to countries and partners for scaling up interventions in coordinated way
- Propose action steps and programme activities to move forward efficiently
- Build broad coalition of global and national policy-makers, planners, donor agencies and civil society

Took 2 years of consultation to develop.
Not a new initiative but a way of working!

Vision

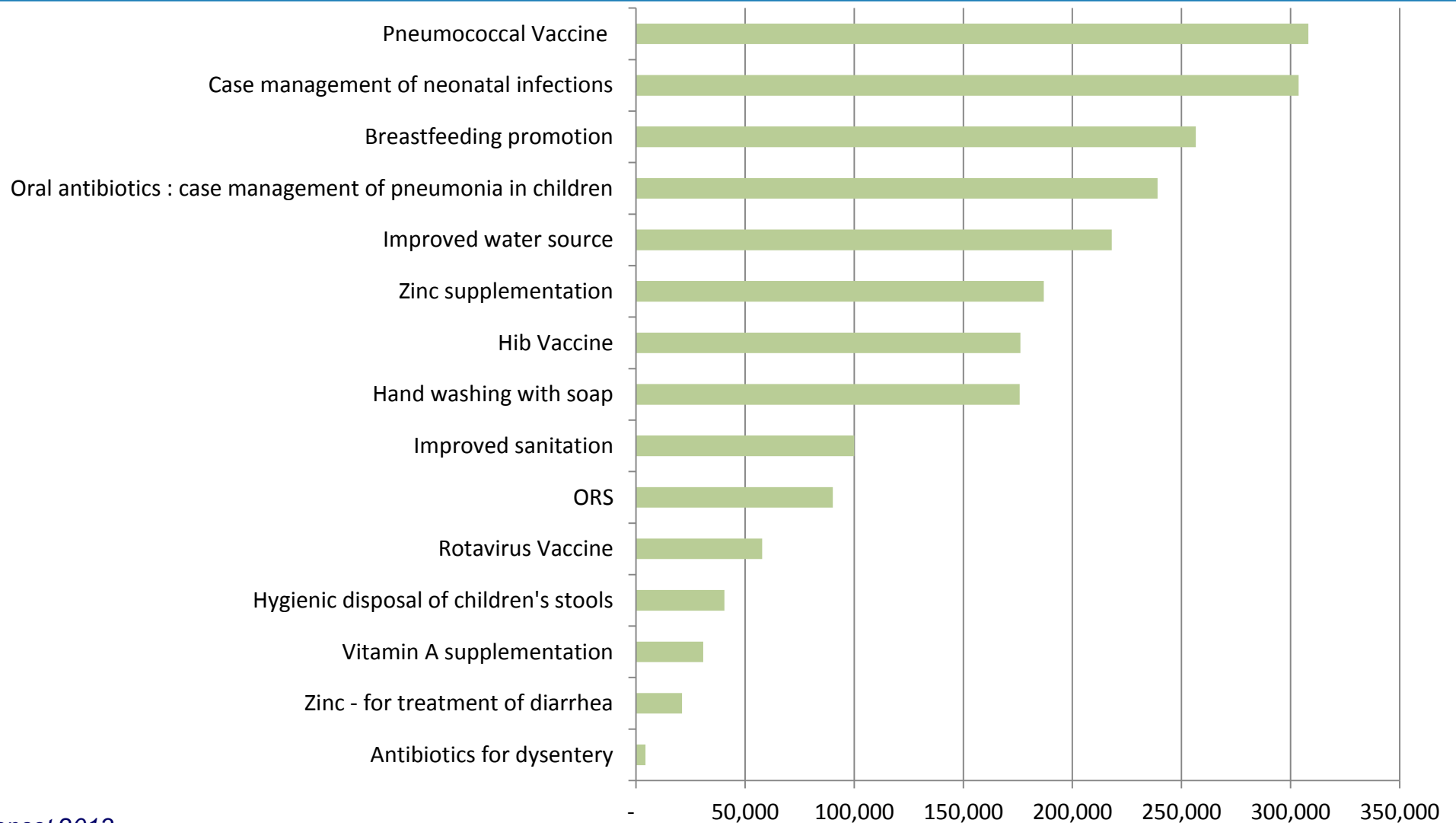
- Ending preventable child deaths from pneumonia and diarrhoea – 2025

Target

- < 3 deaths/1000 from pneumonia
- < 1 death/1000 from diarrhoea



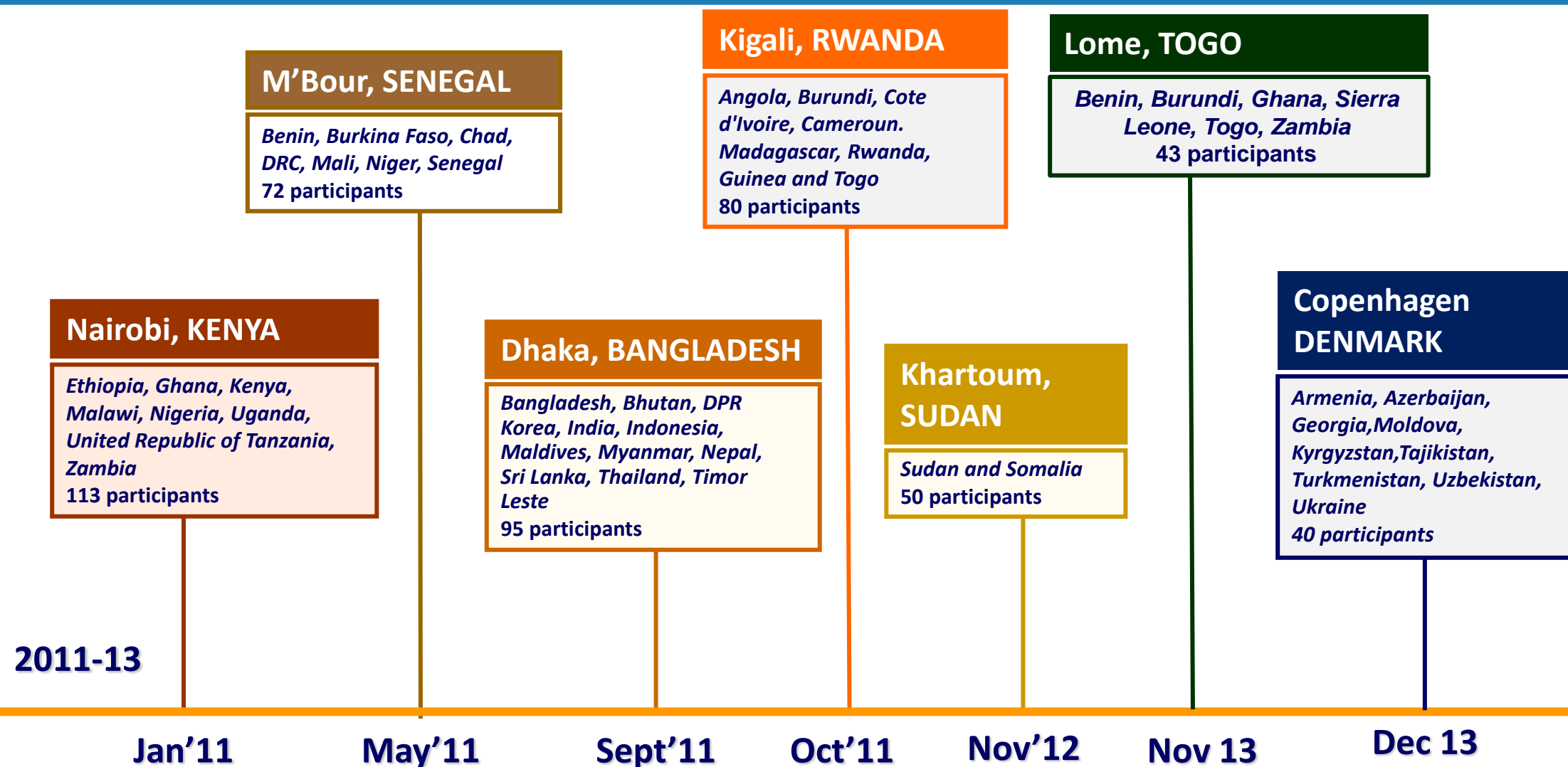
Impact of individual interventions on deaths due to diarrhoea and pneumonia (Sequential)



Bhutta et al Lancet 2013



Regional and country consultations coordinated approaches



2011-13



GAPPD Links with.....

- A Promise Renewed (APR) and Country Roadmaps
(joint memo June 17 2013 from UNICEF/WHO/USAID re APR & GAPPD)
- Scaling up D and P treatment plans through availability of commodities in 10 high burden countries
- Decade of Vaccines and Global Vaccine Action Plan (GVAP)
- Environment agenda – Rio+20, water & sanitation
- And others?

Integration and GVAP



Guiding Principle #4: Integration

"Strong immunization systems, as part of broader health systems and closely coordinated with other PHC delivery programmes, are essential for achieving immunization goals."

GVAP Strategic Objective #4:

Strong immunization systems that are an integral part of a well-functioning health system

Recommended Actions

Develop comprehensive and coordinated approaches	Strengthen monitoring and surveillance systems	Strengthen capacity of managers and frontline workers	Strengthen infrastructure and logistics
<ul style="list-style-type: none">• Eradication goals part of immunization programme• New vaccines deployed with comprehensive disease approach• Coordination between public and private sectors• Life-course approach	<ul style="list-style-type: none">• Improve quality and use of data• Use new technologies• Strengthen/expand surveillance to generate info for decision making• Vaccine safety	<ul style="list-style-type: none">• Adequate HR to deliver quality services• Increase pre, in, and post service training with comprehensive disease control approach• Coordinated training and supervision of community-based health workers	<ul style="list-style-type: none">• Innovate to improve cold-chain, logistics and waste management• Minimize environmental impact• Adequately staff supply systems• Establish information system to track supply accurately

New

WHO Health Workers Guide to Immunization and IMCI

Health Workers Guide to Immunization & IMCI

ENG FRE POR

Video

Video chapters

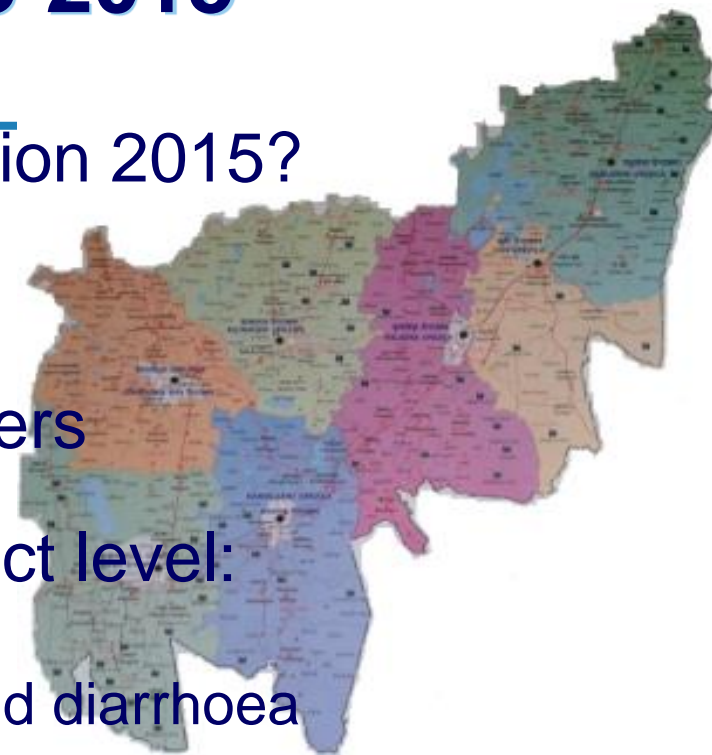
1 Target diseases	7 Outreach services	13 Assess and classify diarrhoea
2 Vaccines and contraindications	8 Monitoring immunization coverage	14 Assess and classify fever
3 Cold Chain	9 Increasing coverage	15 Ear problems, malnutrition & anaemia
4 Immunization safety	10 Building community support	16 HIV & immunization status
5 Immunization planning	11 IMCI: Introduction	
6 Immunization Session at a health facility	12 Cough and difficult breathing	

GAVI-funded GAPPD pilots: Bangladesh

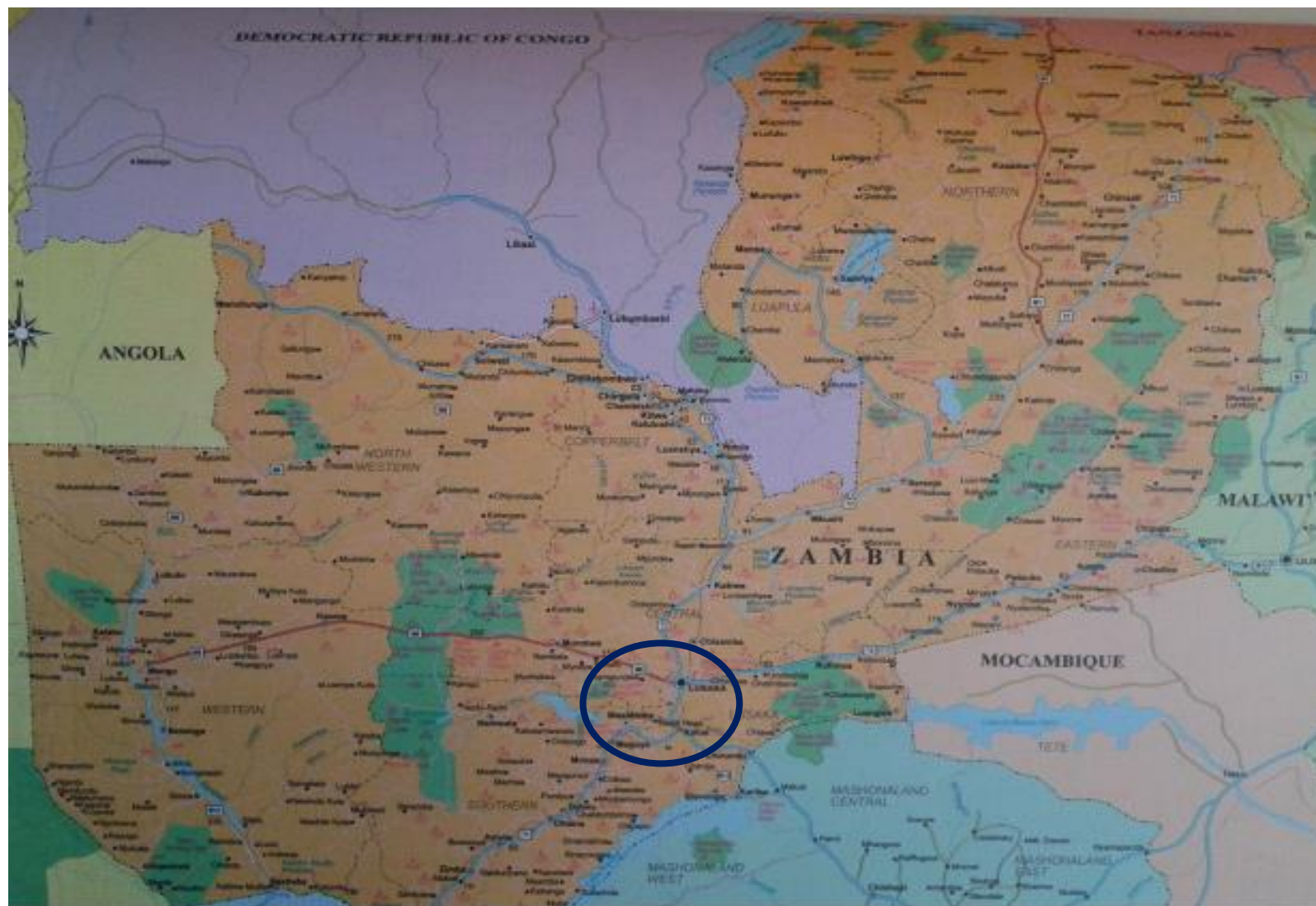


Moulvibazar MAPPD 2013-2015

- PCV vaccine introduction 2014; RV introduction 2015?
- Coordinate approaches in 3 other districts
- Training and supervision of health care workers
- Functional integration of services at the district level:
 - Comprehensive one-stop services
 - Improvement of quality of care for pneumonia and diarrhoea
 - Breastfeeding / nutrition
 - Water & sanitation (hand washing with soap)
 - Integration of district supply chains
- Coordination with NGOs, private health care sector
- Monitoring and evaluation and wide sharing of experiences



GAVI-funded GAPPD pilots : Zambia



Mazabuka MAPPD 2013-2015

- Integrated into district implementation plan
- Scale up capacity for delivery of quality care through training, mentorship, and supervision
- Ensure availability of essential medicines (e.g. zinc, ORS)
- National launch of rotavirus vaccine in the district (PCV already in use) with promotion of broad child health messages
- Improve Water, Sanitation and Hygiene (e.g. health complexes as model for WASH; chlorine 'social business')
- Introduce "Child Health Now" Campaign in the district
- Involve Private Health Care Sector (e.g. sugar company clinics)
- Establish appropriate monitoring and evaluation of MAPPD



	2012	2011	2010	2009
BCG dose <1 year	84%	101%	102%	87%
OPV 0 dose	49%	47%	42%	41%
OPV 1st dose	80%	94%	84%	79%
OPV 2nd dose	77%	95%	84%	82%
OPV 3rd dose	76%	92%	78%	81%
OPV 4th dose	24%	33%	31%	33%
DPT-Ha+HepB 1st dose	81%	95%	89%	80%
DPT-Ha+HepB 2nd dose	80%	96%	92%	83%
DPT-Ha+HepB 3rd dose	79%	95%	89%	81%
Measles first dose under 1 year	83%	99%	98%	87%
Immunised fully <1 year now	86%	97%	103%	85%

Integrated Approaches: Lessons Learned

- Not a new project or programme, but rather a framework for strengthening coordination of existing interventions
- Interest in enhancing coordinated approaches
- Win-win situation: improve impact by coordinating interventions
- Abundant need for coordination within ministries, within agencies and between programmes and partners
- Need for joint advocacy platform for elimination of preventable deaths
- Need for champions to foster “excitement”
- Changing behaviours takes time

For maximum impact need to address...

- GAPPD may be accepted as the right thing to do but **changing behaviour** is another matter.
- Organizational structures often do not **facilitate integration**
- Ear marked/project vertical funding and **unfair distribution**
- Unbalanced **HR capacity**
- **Intersectoral collaboration**