

Building National Capacity to Reach Every District with Immunization Services

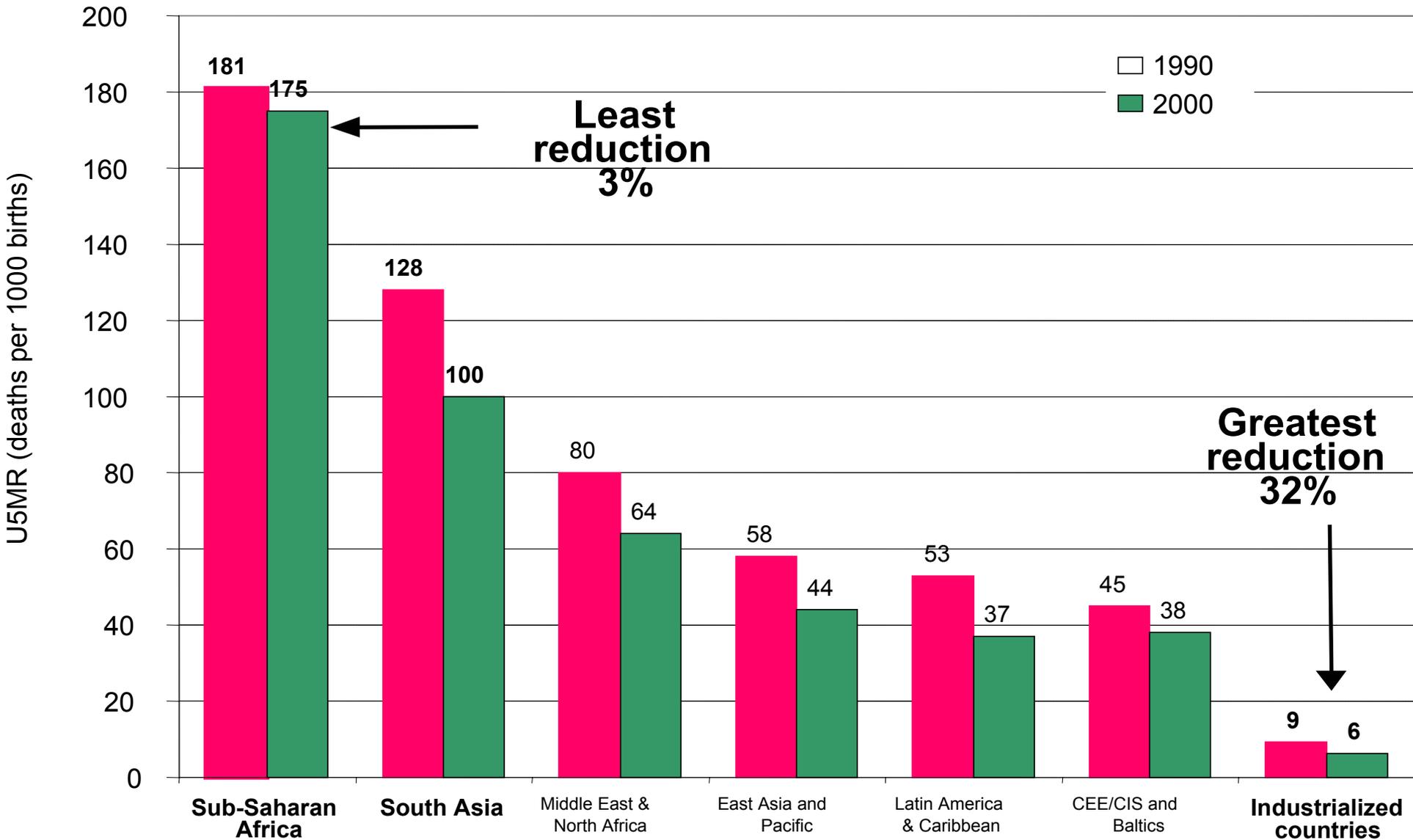
National Immunization Conference
Chicago, 18 March 2003

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Outline of the presentation

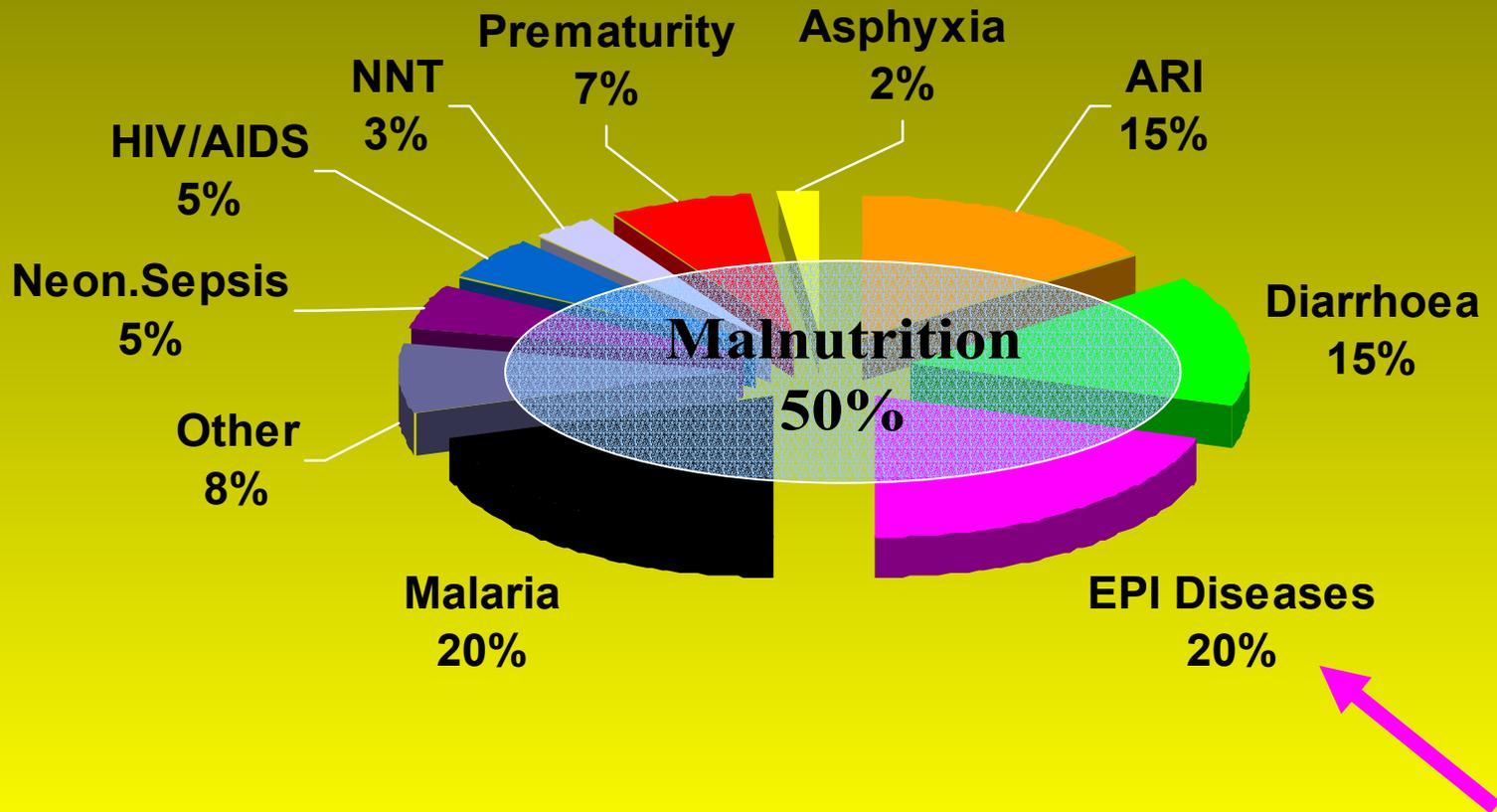
- **Current situation**
- **Barriers facing countries to increase access**
- **Initiatives under way**
- **Conclusions**

Under-5 mortality rate, change over period 1990-2000

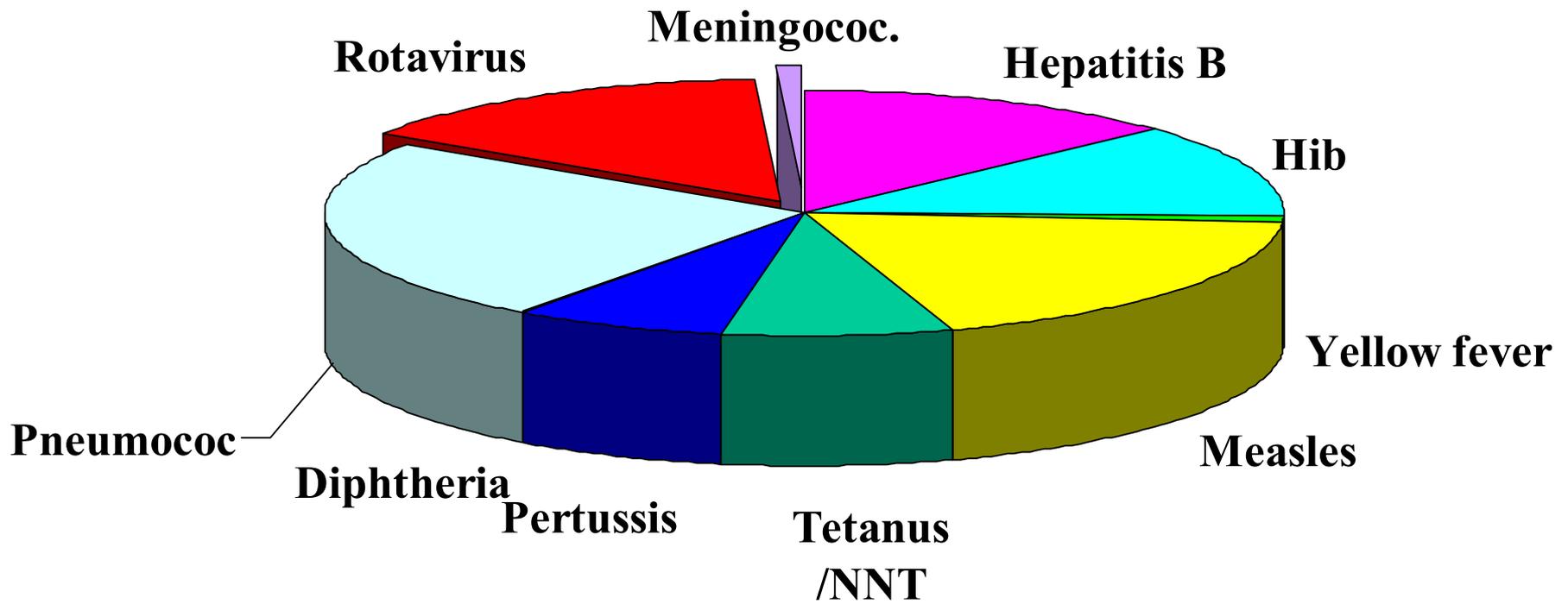


Source: UNICEF, 2001

Causes of Under Five Mortality in very high U5MR areas in West/Central Africa

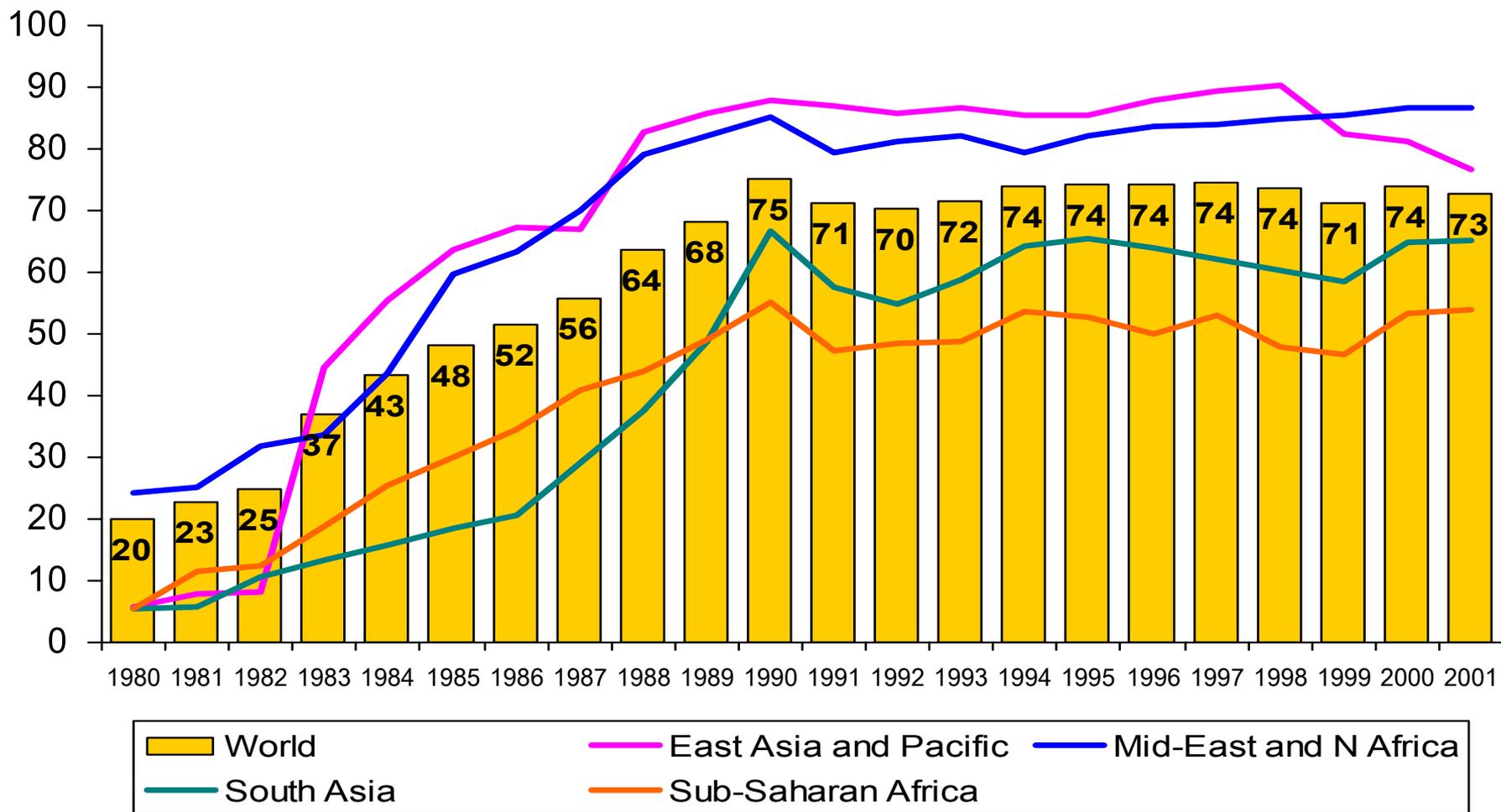


Global Deaths Due to Vaccine Preventable Diseases - 2000

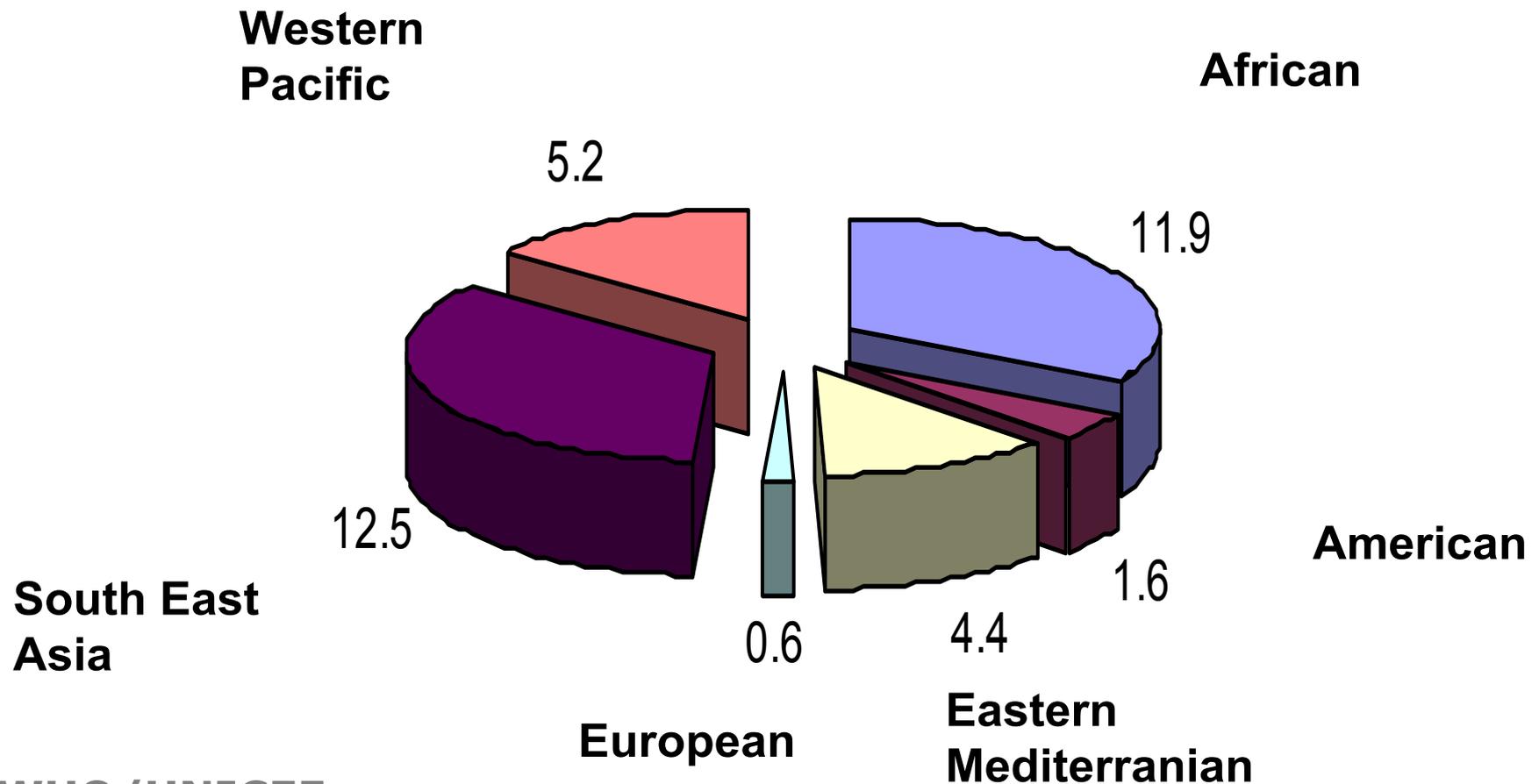


4.0 million deaths

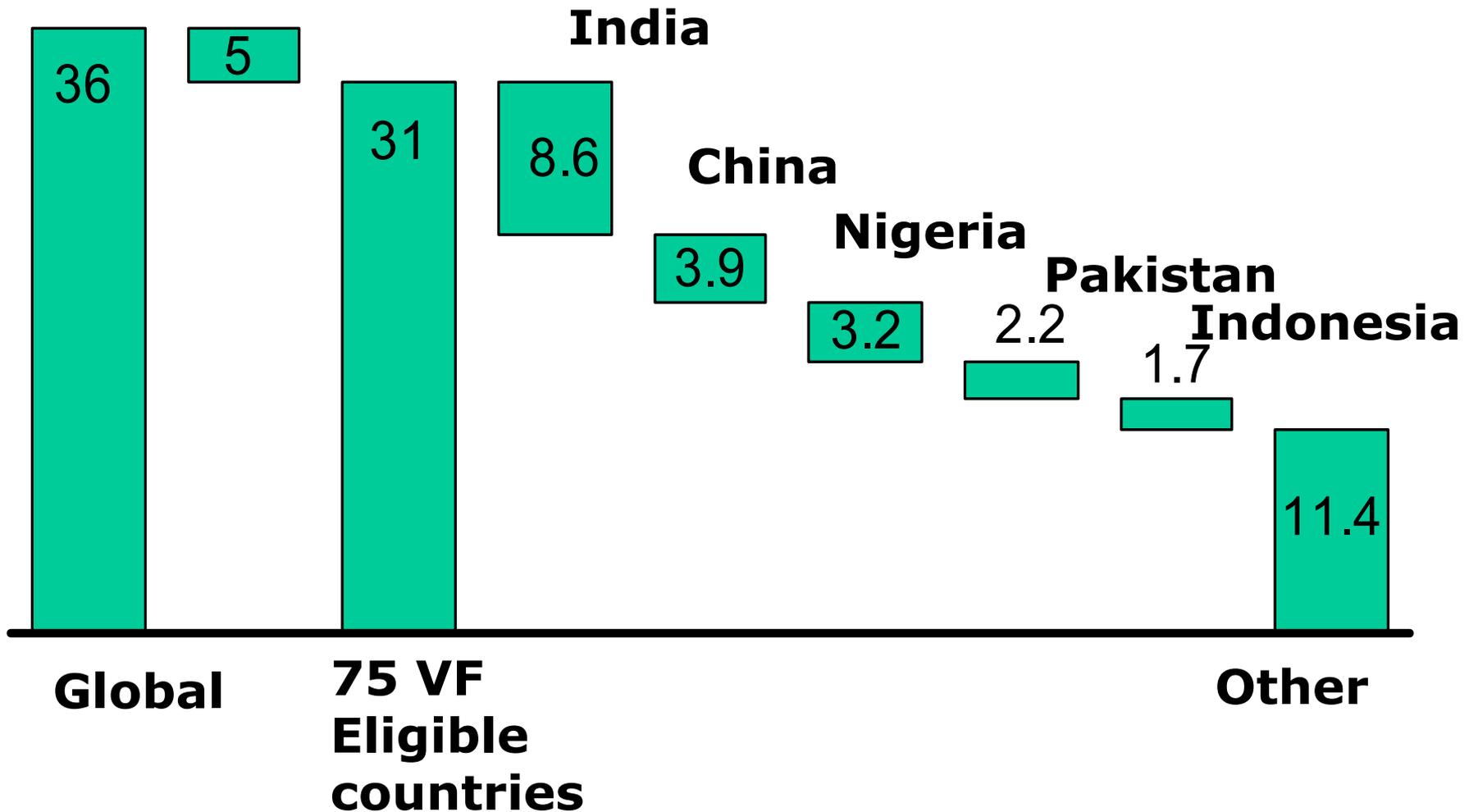
Global DPT3 coverage, 1980-2001



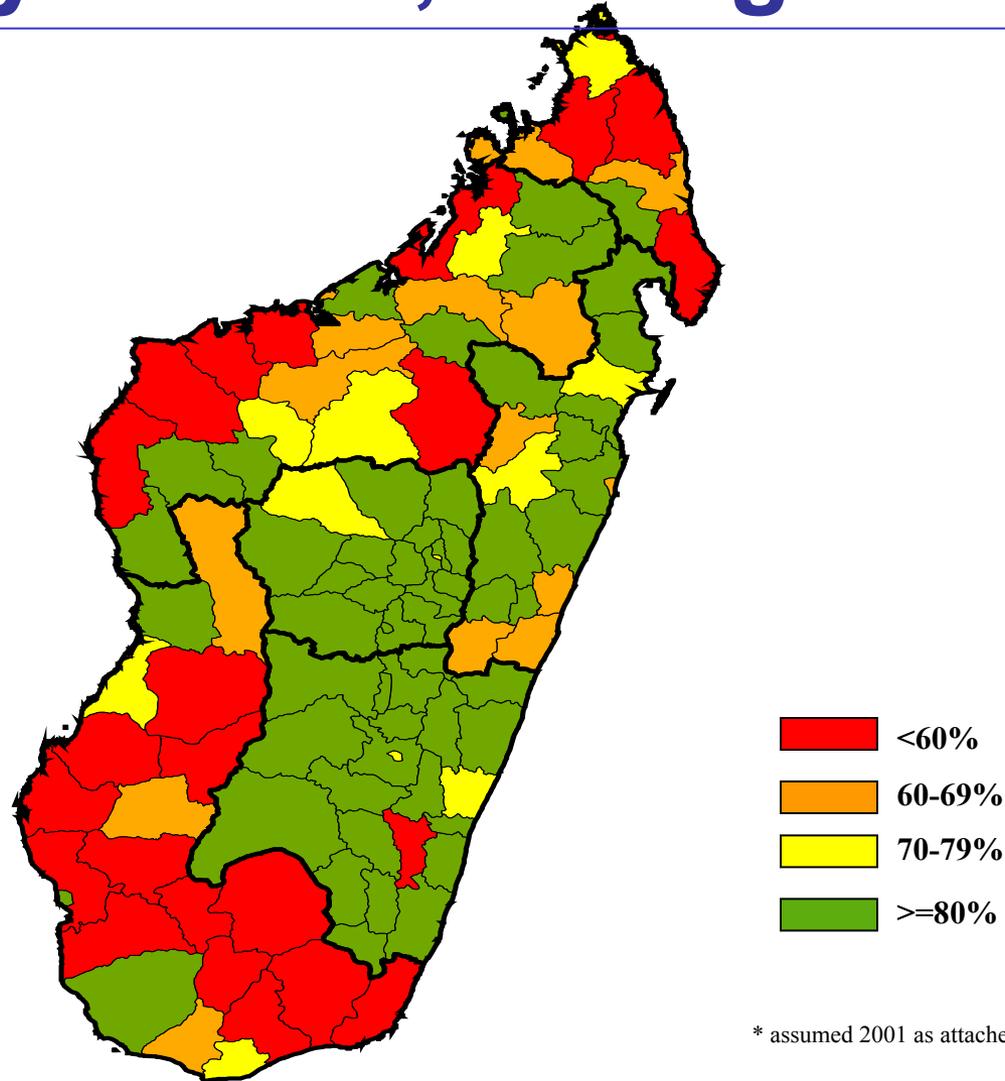
An estimated 36 million children un-immunized, DPT3, 2001



85% of un-immunized children in 75 GAVI Eligible countries / 69% in 5 big countries



Reported DTP3 coverage in 2001* by district, Madagascar



* assumed 2001 as attached to MNT Plan of Action 2002

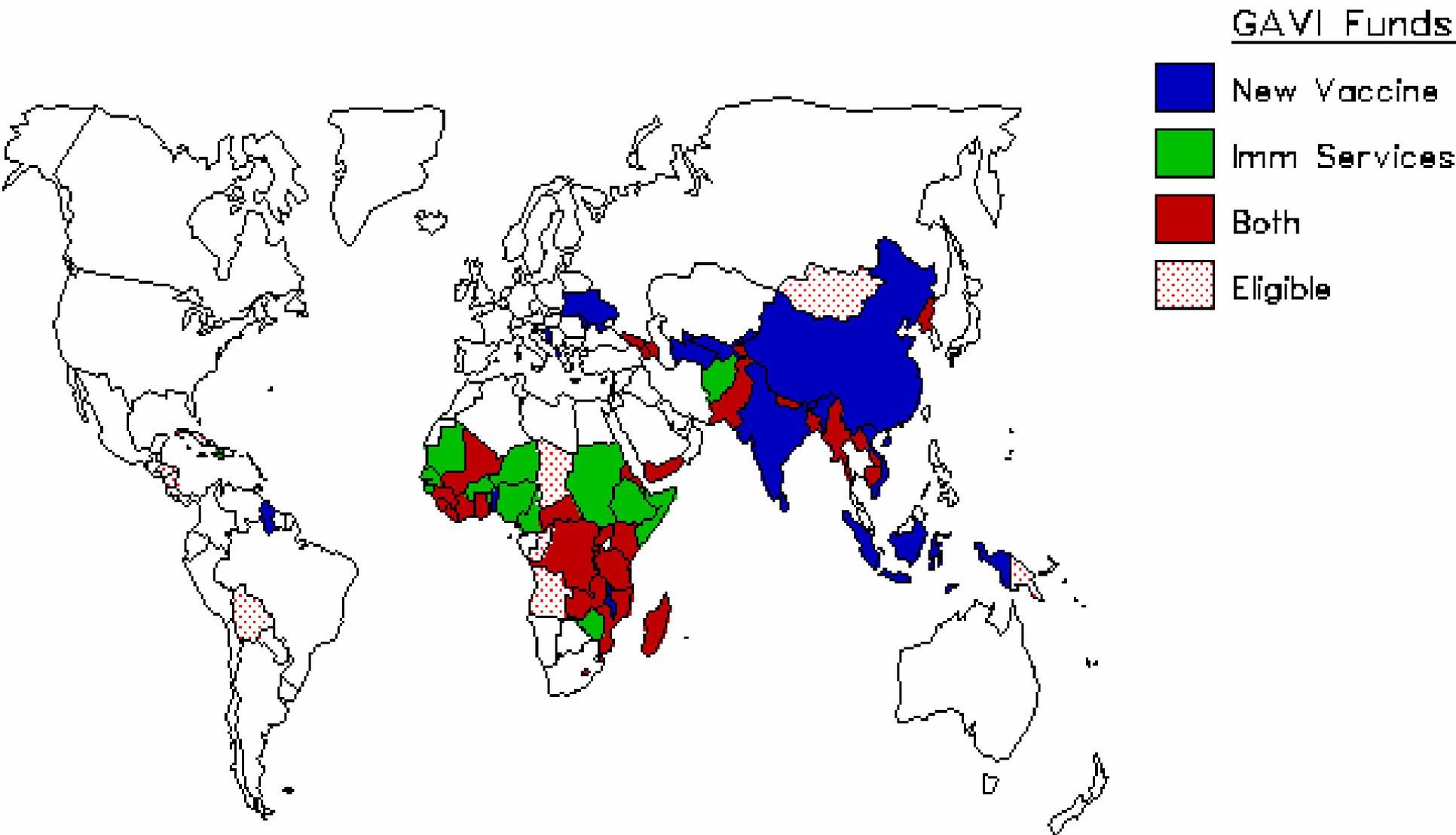
Five operational components to increase access at district level

- **Re-establishment of outreach services**
 - *regular, where access is poor*
- **Supportive supervision**
 - *on site training by supervisors*
- **Community links with service delivery**
 - *dialogue between community and health staff*
- **Monitoring and use of data for action**
 - *chart, maps in each health facility*
- **Planning and management of resources**

Countries face multiple barriers to implement effective strategies

- **Political/Financial commitment**
 - *30 countries (19mil children un-immunized)*
- **Physical infrastructure and equipment**
 - *30 countries (14)*
- **Monitoring/ Information systems**
 - *33 countries (26)*
- **Management of delivery/Human Resources**
 - *40 countries (25)*
- **Social Mobilisation**
 - *21 countries (17)*

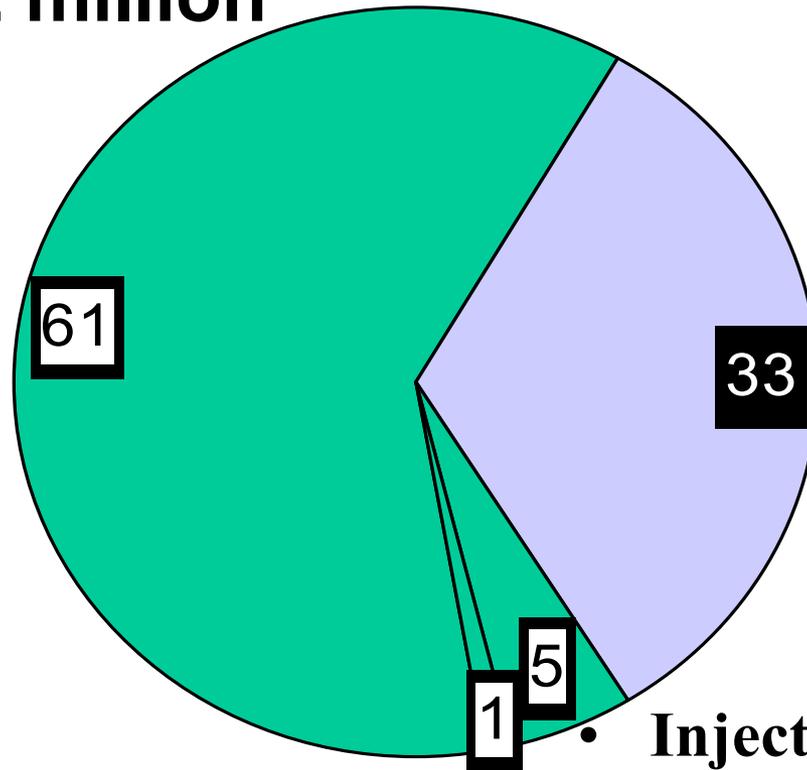
Countries Approved for GAVI Funds - Feb. 2003



Total funds committed for GAVI eligible countries (percent)

100% = US\$ 902 million

New and under-used vaccines



Immunization
Service Support
(ISS)

Injection
safety

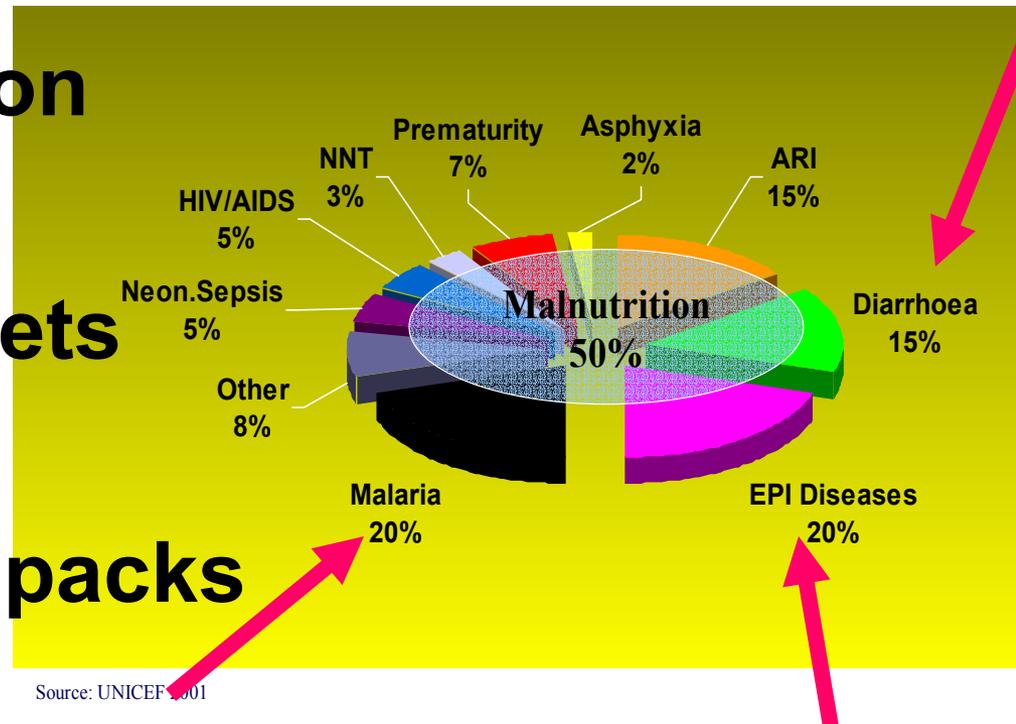
UNICEF CONTRIBUTION

Action area 1 :

**Develop Capacity for Planning,
implementation and Monitoring**

Immunization *Plus* Interventions

- Immunization services
- Vit A supplementation
- Deworming
- Distribution of bednets
- IPT
- Distribution of ORS packs



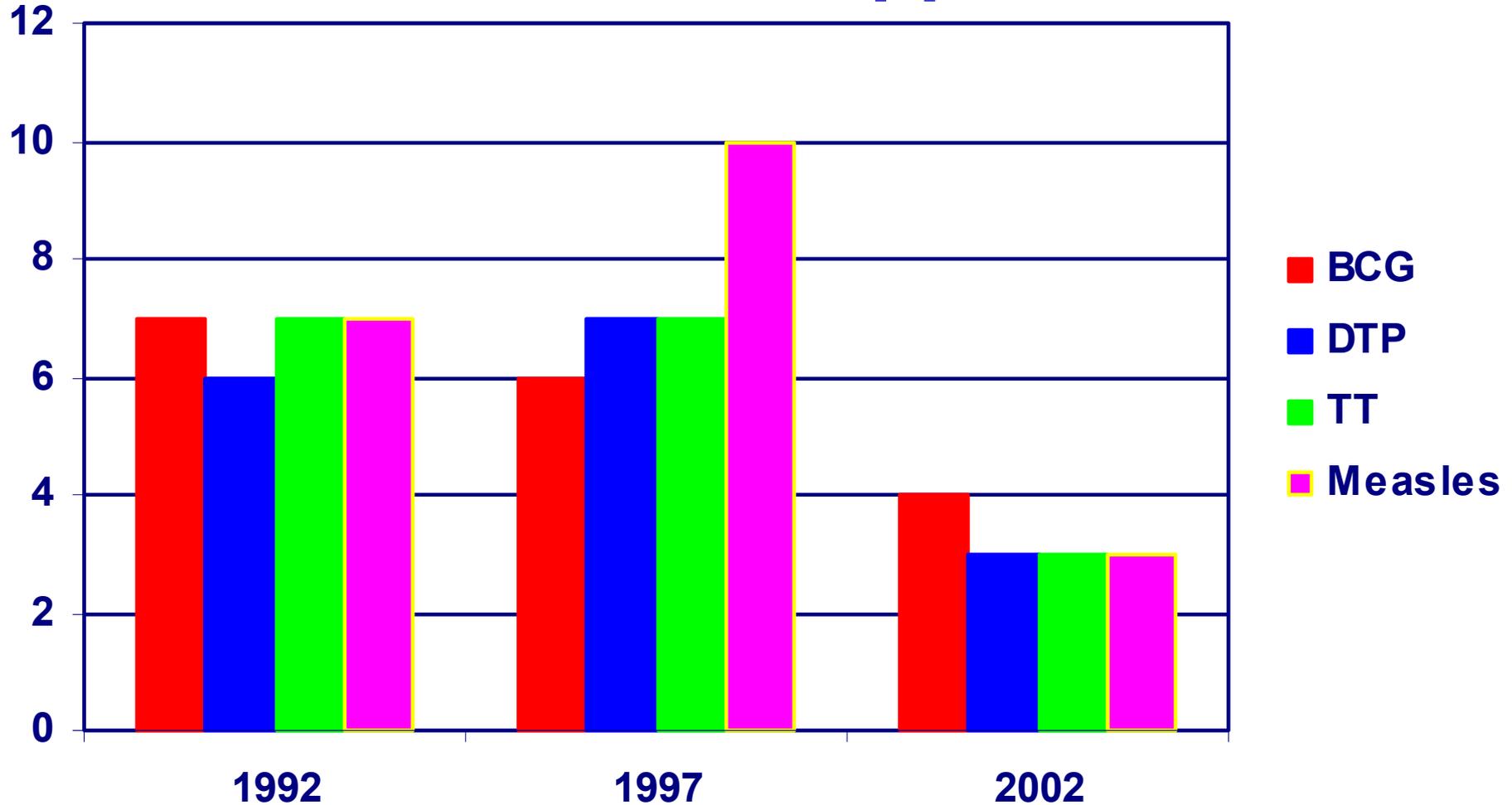
Delivery strategies

- **‘Traditional’ delivery strategies**
 - Fixed post strategy
 - Regular outreach vaccination from HC
 - Mobile strategy
- **Other delivery strategies**
 - Mass Vaccination campaigns
 - Child Health Days
 - Vitamin A Days

Action area 2 :

**-Promote an uninterrupted
long-term supply of Vaccines and
Vitamin A**

Suppliers of basic vaccines to UNICEF for developing countries market dropped



Ensuring Vaccine security ...

- Key indicator : vaccine stock outs
- 3 key areas :
 - Accurate forecasting
 - Funding
 - Firm Contracting
- Challenges
 - funding gaps
 - vaccine management issues

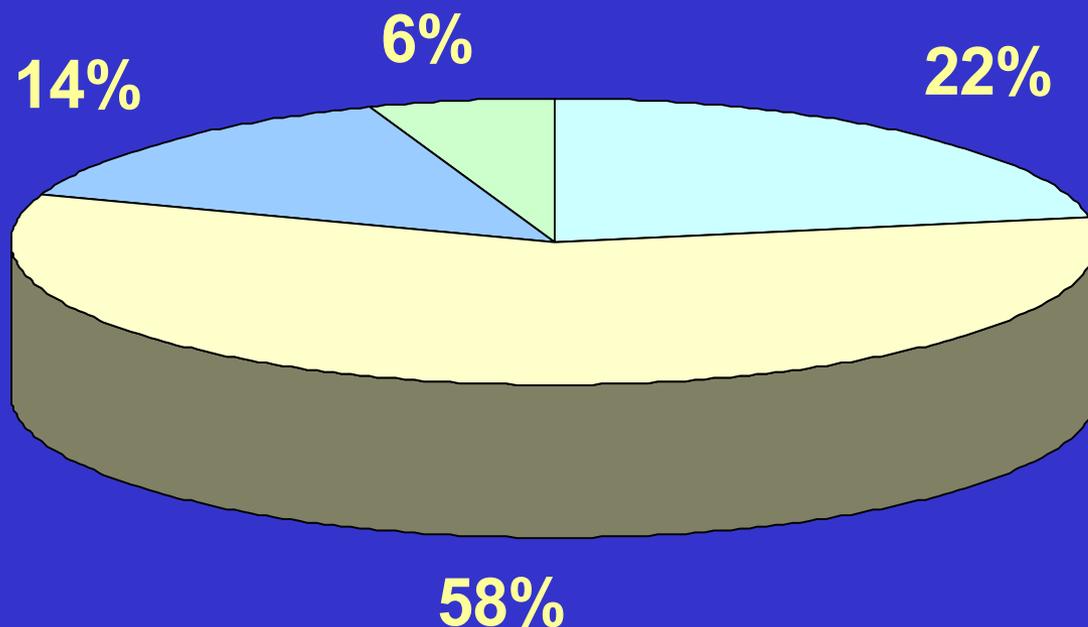
Action areas 3 & 4 :

- Build Communication Support for Immunization Plus**

- Build Capacity to Reach the Hard to Reach**

UNICEF Financial Contributions to immunization, 2002

Total = 293.87 million



- SIS = 65.60 million
- Polio = 170.41 million
- Measles = 41.23 million
- MNT = 16.63 million

Conclusions

- **National ownership**
 - Immunization, key indicator of Health System
- **Opportunities**
 - Past successes / Lessons learnt
 - Building from Polio Eradication infrastructure
 - GAVI & New vaccines Introduction
- **Longer term perspectives**
 - Financial resources
 - Measuring progress towards goals

If you want to help a man, don't give him fish but teach him how to fish
(old Bhutanese saying)

