

Experiences with linking NTP and RMNCAH services in Uganda

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Annual meeting of the Child and Adolescent TB working group

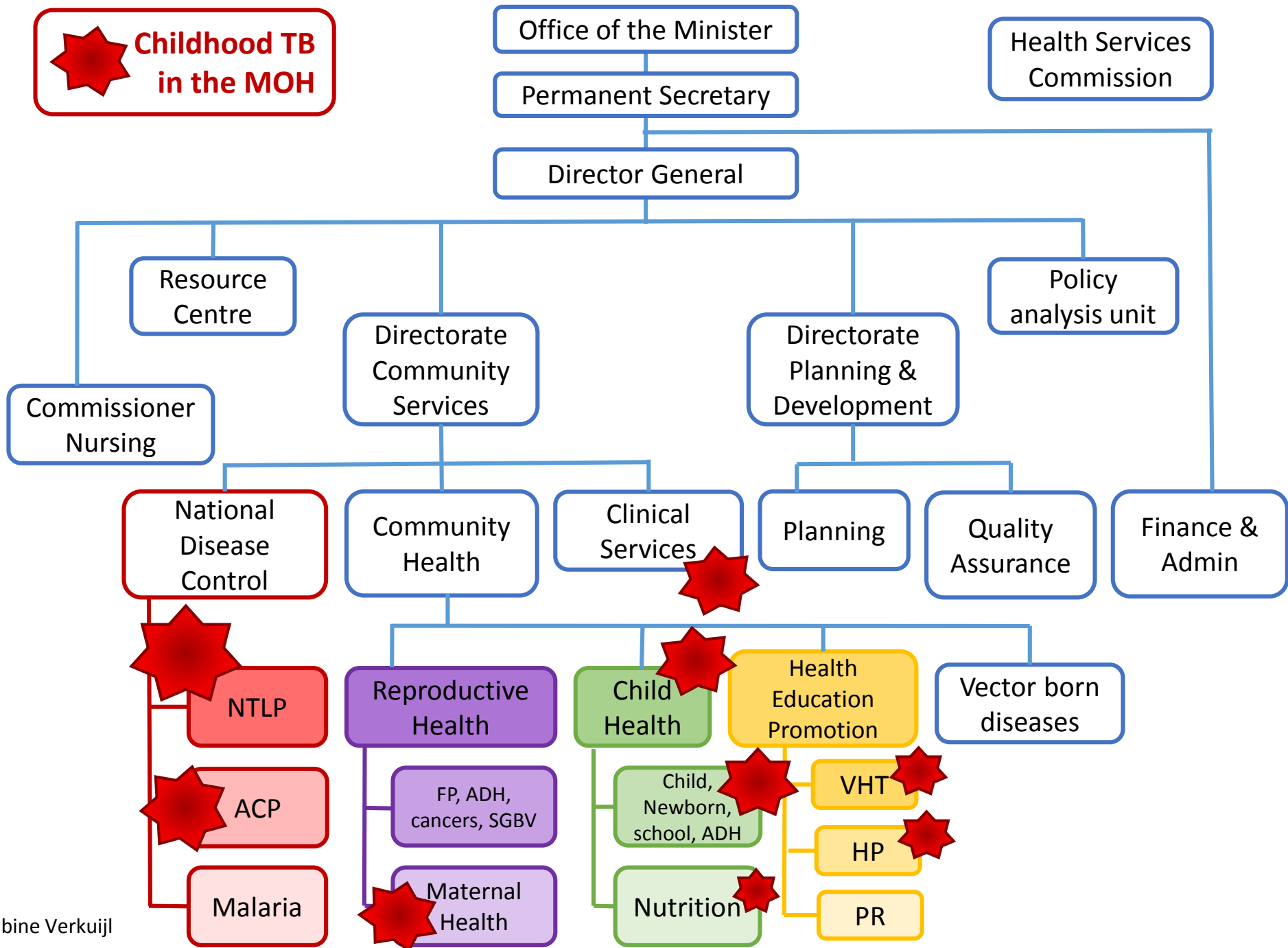
9th October 2017

Childhood TB as an entry point to linking NTP and RMNCAH

Guided by Data

- A baseline assessment (2014/15) conducted by the NTP indicated:-
 - ✓ Limited TB services provision across the entire health facility care cascade
 - ✓ Centralization of TB services
 - ✓ Limited health worker capacity to identify patients with or at risk for TB
 - ✓ Weak referral and linkage mechanisms
- Findings informed the interventions

**Childhood TB
in the MOH**



* Slide credit to Sabine Verkuijl

Inter program coordination and collaboration

- Policy and guideline development
- Planning
- Implementation
- Resource mobilization

Onsite capacity building

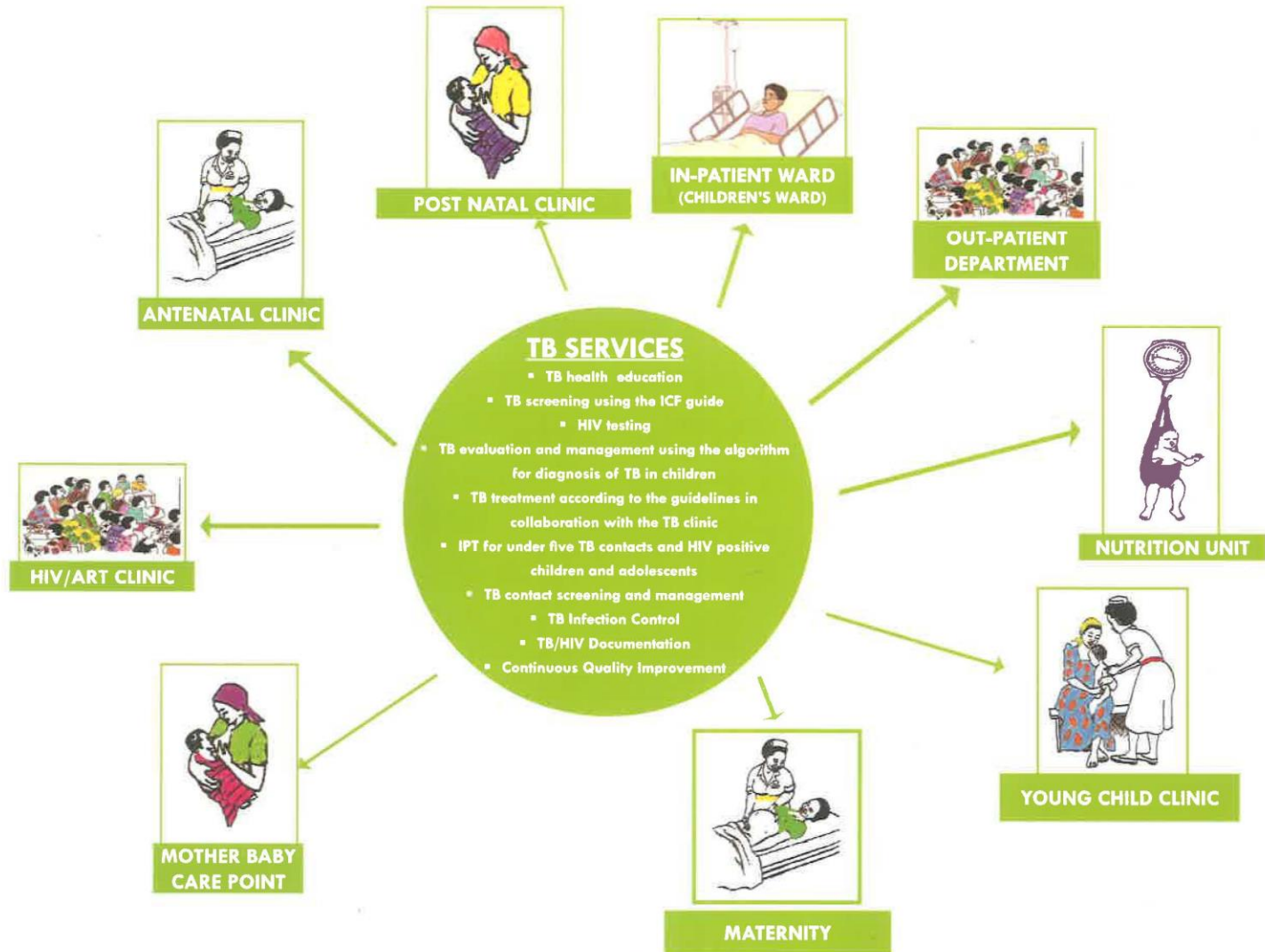
- MoH/ NTLP led

- ✓ Integrated into the roll out for childhood TB
- ✓ Curriculum/ training materials developed
- ✓ Incorporated in regional/ district work plans
- ✓ Supported by G.o.U, development and implementing partners

- Cascade

- ✓ National TOT
- ✓ Regional TOT – Included staff providing MNCH services
- ✓ Integrated onsite training and mentorship – emphasis on MNCH care points

TB service integration into routine and other health care service points



Number of DTUs trained Vs Level of care – September 2017

| Level of care | Number of trained DTUs as of last meeting | Proportion (%) |
|-----------------------------|---|----------------|
| HCII | 45 | 44 |
| HCIII | 756 | 64 |
| HCIV | 132 | 67 |
| Hospital | 93 | 74 |
| Regional Hospital | 16 | 100 |
| Total Number of DTUs | 1042 | 64 |

Health workers trained – September 2017

| Cadre | Number | Proportion (%) |
|------------------------|---------------|----------------|
| Clinical Officer | 1115 | 9 |
| Medical Doctor/Officer | 225 | 2 |
| Mid Wife | 1,502 | 12 |
| Nurse | 4,559 | 37 |
| Others | 4,955 | 40 |
| Total | 12,356 | 100 |

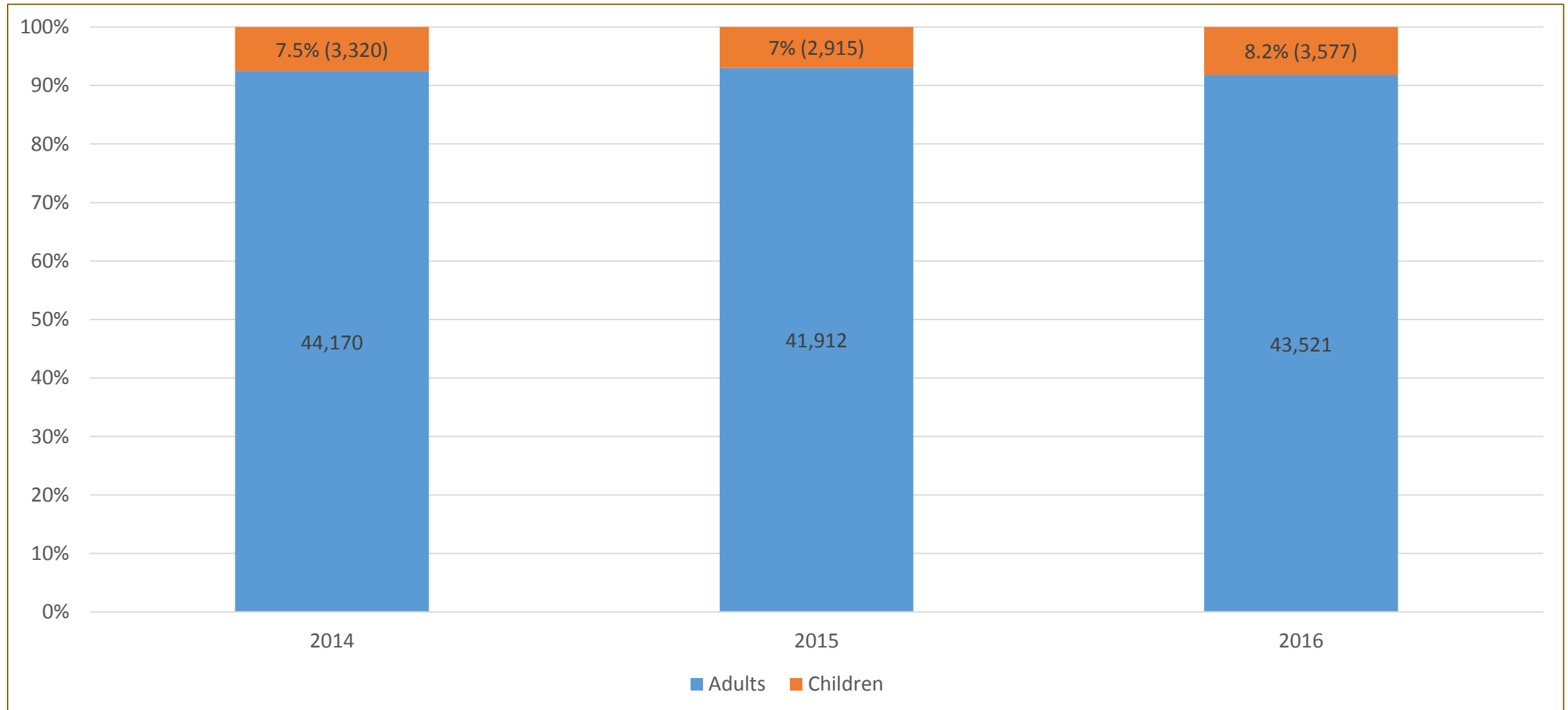
Monitoring and Evaluation

Mainly Review and Update

- Recording tools
 - “TB status”
 - ✓ OPD register
 - ✓ HIV registers
 - ✓ Integrated ANC register

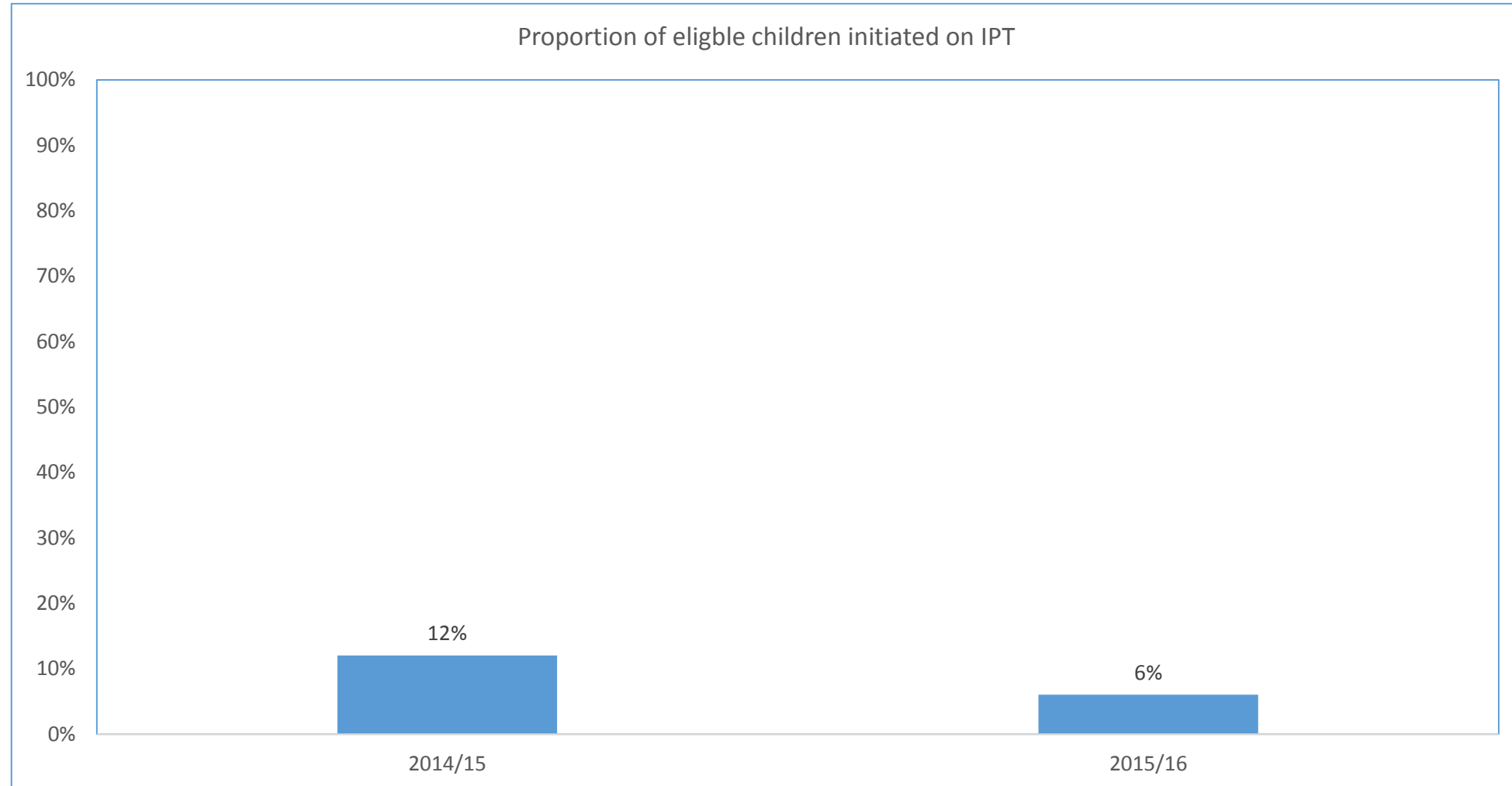
 - “Nutrition status”
 - ✓ TB register

Childhood TB (0-14 years) case notification in Uganda



Data source: NTLP Data

IPT Coverage



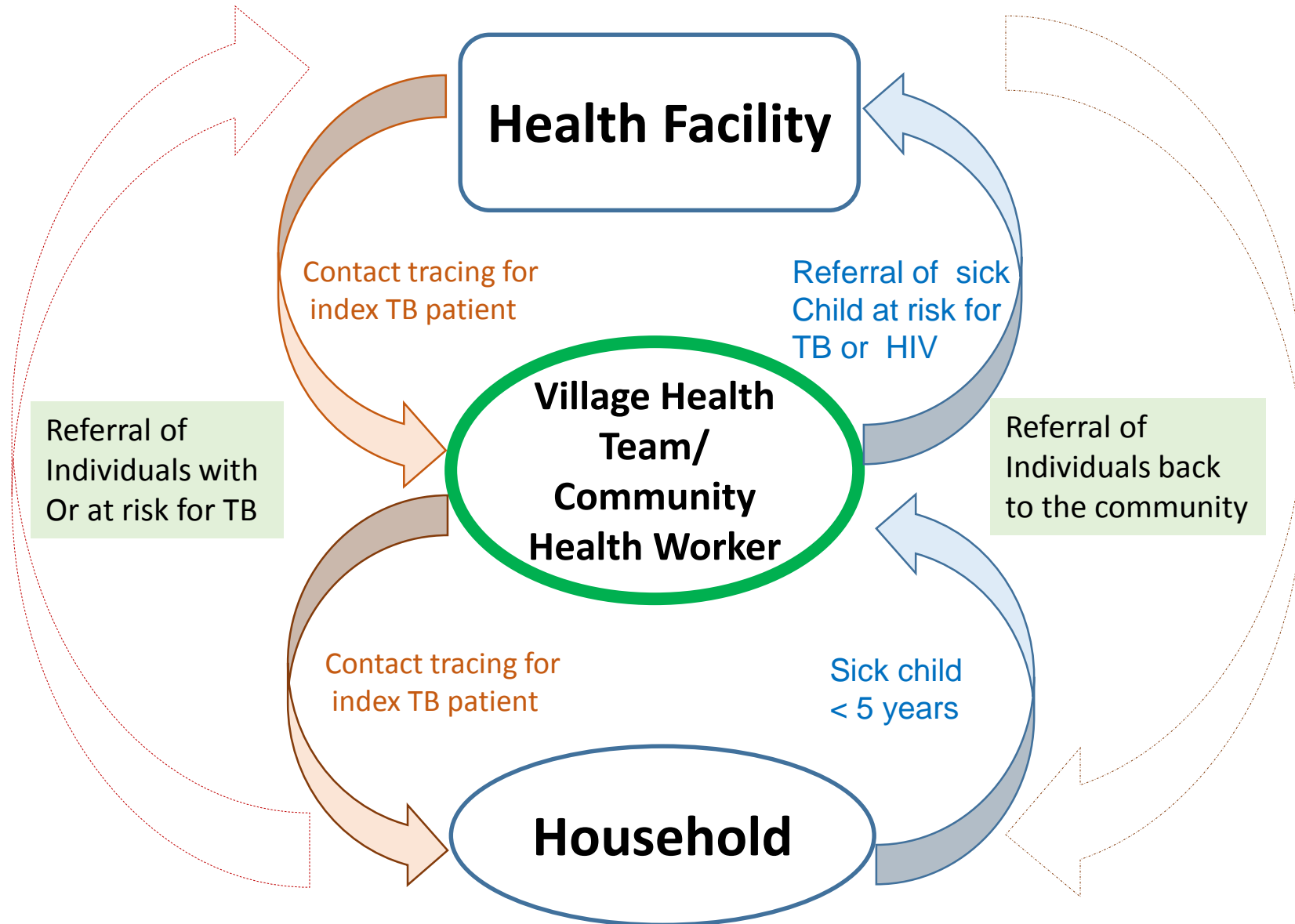
Data source: NTL annual reports 2014/15 and 2015/16

Innovations

- Decentralize Tuberculosis services and Engage Communities to Transform lives of Children with Tuberculosis – DETECT Child TB
 - UNION, MoH, Baylor-Uganda, MildMay - Uganda
 - Decentralization of child TB services is feasible
 - Increase in both child and adult TB case finding
- ICCM/TB/HIV – Project is in the final stages
 - UNICEF, WHO, MoH
 - Provides an opportunity to identify children (< 5 years) with or at risk of TB
- HOP Project – Project ongoing
 - CDC through Baylor-Uganda, MoH, UNION
 - Active TB and HIV case finding using an integrated community approach

DETECT Child TB

TB/HIV _ iCCM



Challenges - Linking NTP and RMNCAH services

■ Health system related

- Competing disease program priorities
- Not all Health facilities are TB diagnostic units (HC IIs)
- Weak referral, linkage, and feed back mechanisms
- Interrupted supplies
- Recording and reporting does not fully facilitate tracking of integrated TB services
- Limited resources

Challenges - Linking NTP and RMNCAH services

▪ Service Provider related

- Health worker attitude which impacts on TB screening
- Limited health worker knowledge, skills/confidence in identifying patients with or at risk for TB
- Documentation and reporting errors

▪ Patient/ Caregiver related

- Limited awareness
- Health seeking behavior
- Access to health services

Opportunities to reinforce interventions – Policy and guidance

- Inter program collaborations (bi-direction policy adaptation)
- Pre-service training
- Multi sector collaboration

Opportunities to reinforce interventions - Service delivery

- IMCI
- ICCM
- School health
- Adolescent friendly services
- Focused Antenatal Care
- Contact tracing
- Community outreach programs
- Continuous Quality Improvement Approach

Acknowledgements

- G.o.U
- Stakeholders
- Community

THANK YOU