



Supporting Triple Elimination in PNG & Timor-Leste (STEPT)

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Background

- Partners Maluk Timor, Catholic Church Health Services, Ministries of Health
- Funded by DFAT ANCP and ASHM Members
- STEPT project is part of the global effort to achieve triple elimination.
- The program aims to support elimination of MTCT of HIV, Syphilis and Hepatitis B by...

Strengthening sub national and facility systems to test and treat for HIV and syphilis at point of care for pregnant women attending ANC services & ensure delivery of hepatitis B birth dose to all infants within 24 hours of birth.



STEPT in Timor–Leste

2022-
2023

- Together with Maluk Timor and the National AIDS Program (NAP) developed a shared understanding of the gaps, challenges and opportunities to deliver triple elimination services in ANC and location for pilot project site.
- Facility assessment of Formosa Clinic to identify barriers to access – includes medication and vaccine storage and health worker knowledge.
- Three midwives undertook a study tour to PNG.
- Midwife Workshop in Dili to share lessons learnt from study tour.
- Engagement with the National INS (training program)

2023-
2024

- Attendance at the International AIDS Conference of MoH HIV lead supported through ASHM scholarship program.
- Developed training curriculum and tools to support strengthened PMTCT services. Identified core triple elimination team and mentors.
- In-facility clinical training and mentoring through midwife rotations.
- Disability inclusion training for midwives facilitated by the local Disability inclusion NGO.



Knowledge Exchange Study Tour - PNG



Triple Elimination Learning Sessions at Formosa CHC



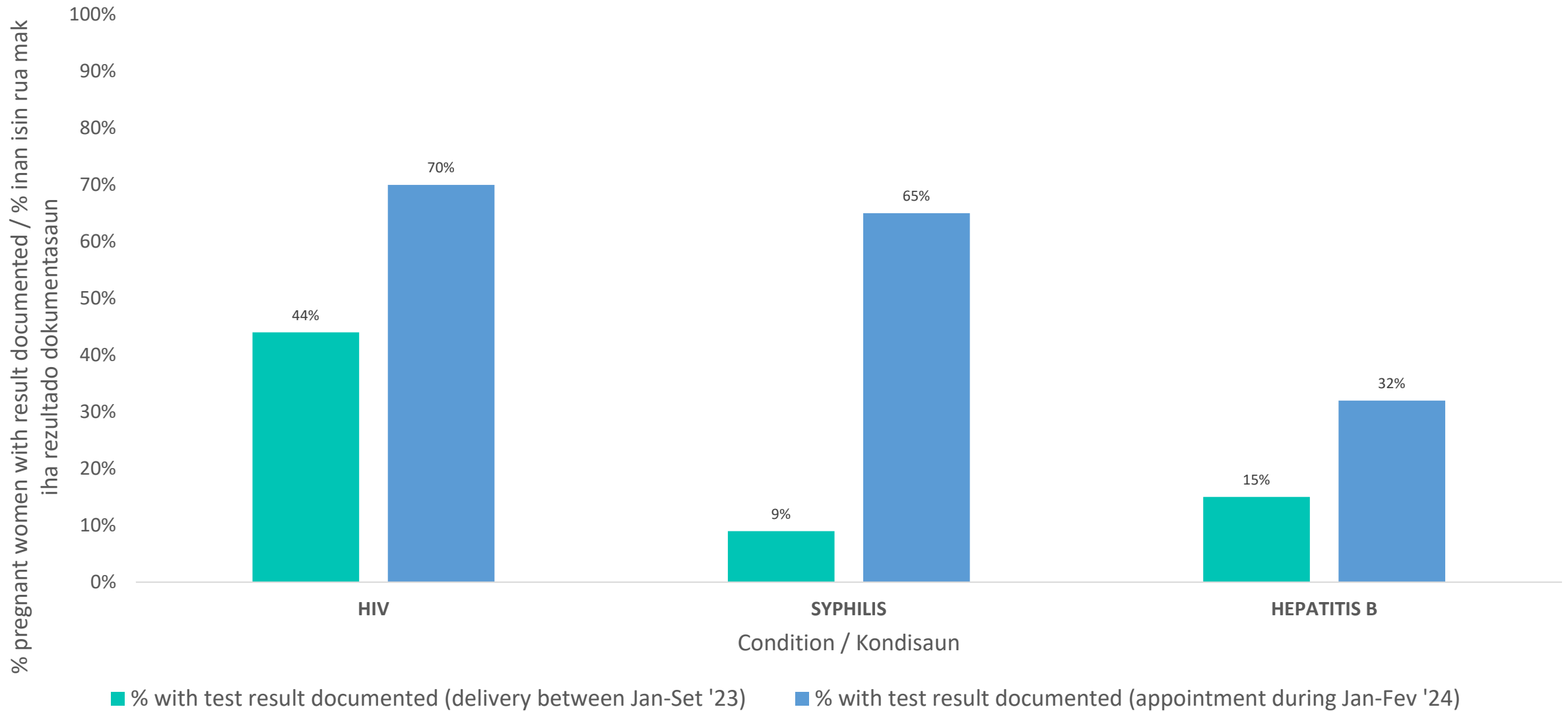
STEPT in Timor–Leste

2024-
2025

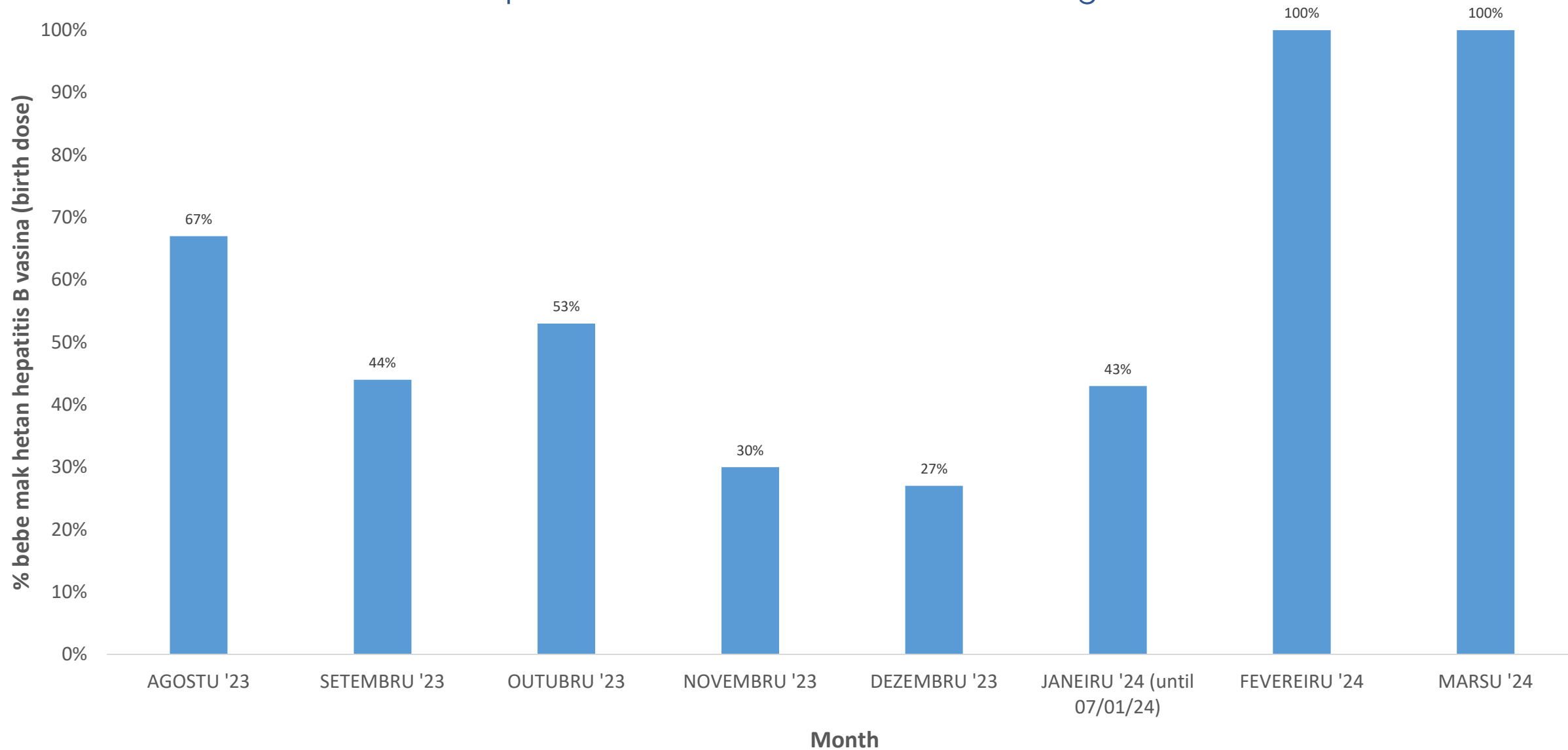
- Continue training rotations with midwives and mentoring.
- Support the strengthening of robust clinic level data management systems inline with national systems.



Percentage of pregnant women tested at Formosa: baseline and early post intervention (audit, n=200)

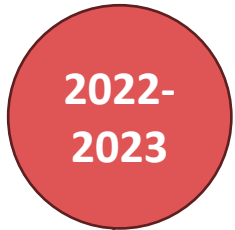


Percentage of babies born at Formosa CHC that received birth dose hepatitis B vaccine before discharge

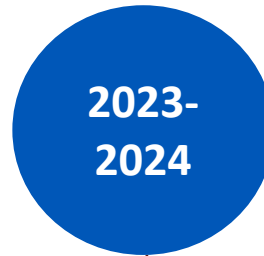




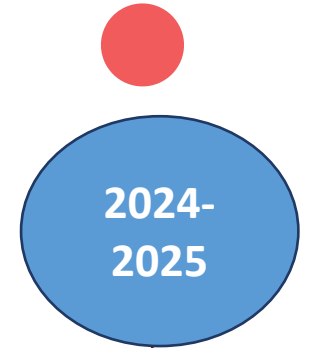
STEPT in PNG Timeline



- Reviewed and revised NDoH national triple elimination training
- Piloted training 34 staff from Western Highlands, Simbu, Enga and West New Britain and ACT UP team in Mt Hagen.
- CCHS Hosted knowledge exchange study tour on triple elimination for Timor-Leste participants.



- Province situational analysis conducted. Identified concerns of health workers in delivering positive test results.
- 39 Staff from all 4 Milne Bay PHA districts attended triple elimination training
- Train included new PoC algorithm for HIV and Syphilis.
- Training was co delivered with Milne Bay PHA staff and NDoH
- Clinical mentoring visits to West New Britan and Western Highlands



Plans:

- Support reporting and procurement processes for triple elimimination testing and treatment in Milne Bay PHA & CCHS services
- MBPHA lead OBGYN to attend ASHM HIV/IUSTI conference.
- Working with National Department to discuss introduction of Hep B testing, treatment and prophylaxis.

PNG Pilot EMTCT Training Highlights

Training in Mt Hagen piloted the update frontline worker triple elimination training. This training also:

- Was co delivered by National Department of Health
- Included clinic visit by training participants



Milne Bay Training

Training in Milne Bay used the updated Triple elimination training and also:

- Was co delivered by National Department of Health and Milne Bay PHA staff
- Pre training average score 65% and post training score was 91%.

39 Participants

All across all districts

4

5

Healthcare delivery organisations represented

Reaching across the Milne Bay Province

2022
12367 live births
7249 1st ANC visit
332 HIV tests in ANC





Opportunities

- Point of Care testing for Hepatitis B
- Increasing Tenofovir supplies for Hepatitis B
- Piloting non cold chain Hep B vaccination to reach remote populations
- Strengthening reporting systems to aid procurement processes
- Further cross-country knowledge exchange
- Community education especially for pregnant women and their partners
- Scale up of the project to other sites



Papua New Guinea has the highest HIV incidence and prevalence in the Pacific region.



ASHM Membership

