



TechNet-21
The Technical Network for
Strengthening Immunization Services

October 11th, 2022

An Introduction to Tamanu & Samoa Use Case

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Webinar Format



- An overview of Tamanu
- A use case from Samoa
- Q&A

Tamanu Overview



- Key functionalities
- Table of functional requirements
- Considerations for implementation support
- Typical implementation timelines
- Contracting options (SaaS vs licensing)
- Cost categories (and, if possible,)
 - cost to set up and implement,
 - running costs based on contracting mechanism

Benchmarking Functionalities



A communication platform that allows for targeted communication aimed at healthcare professionals and the public	
Decision support systems for vaccine providers	
Appointment scheduling with auto-calculate functions to ensure follow up appointments are booked within the correct window	
Tracking of reasons for refusal of vaccination, as well as access issues such as supply	
Reports and individual monitoring	
Microplanning enabled	
Data and charts on coverage and other relevant program indicators	
Data aggregation by geographical and/or administrative levels	
Compliant with open standards such as FHIR	

Benchmarking Functionalities



Data and information on non-vaccinated individuals	
Data to support visualization through figures and risk maps	
Client/patient access to individual vaccination history	
Registration of vaccine events:	
Information on the administered vaccine	
Support for traceability of biologicals	
Monitoring and evaluation of Events Attributable to Vaccination and Immunization (EAVIs)	
Digitized, verifiable vaccine certificates	
Track and Trace of vaccines via integration with GS1 and/or TS	

Samoa USE Case – Illustrative Content



- Overview of the problem > how did you know you needed an EIR/IIS?
- IIS selection process > what drove you to choose your IIS/EIR?
- How was the platform applied to the context to solve the problem?
- What are the system's most useful core functionalities?
- What are the benefits to the program and impact on the health system of the EIR/IIS?
- Pros and cons (functional, financial, sustainability)
- Lessons learnt



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Q & A