

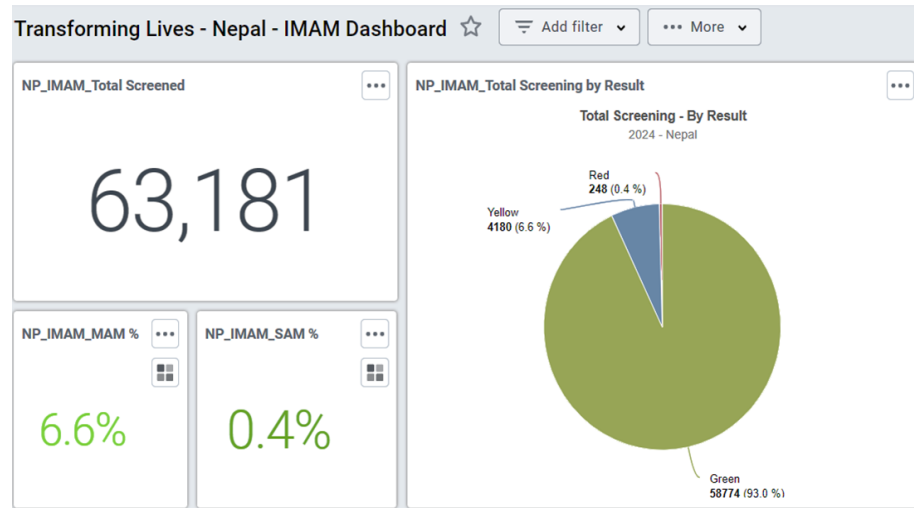
# Enhancing health systems through digital innovations: Insights from Nepal's Transforming Lives through Nutrition Project

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# Enhancing health systems through digital innovations: Insights from Nepal’s Transforming Lives through Nutrition Project

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**Background:** Management of Acute Malnutrition (MAM) is challenged by poor coverage, limited access, inadequate counseling, and poor compliance.



**Methods:** Transforming Lives Through Nutrition (TLTN) project implemented by Helen Keller International used a QR code and DHIS2 system to address these challenges.

**QR code** stickers were assigned at screening and linked to a DHIS2 application for individual tracking.

Community Mobilizers (CMs) used this system and app to track children throughout treatment and receive updates on Super Cereal Plus (SCP) status.

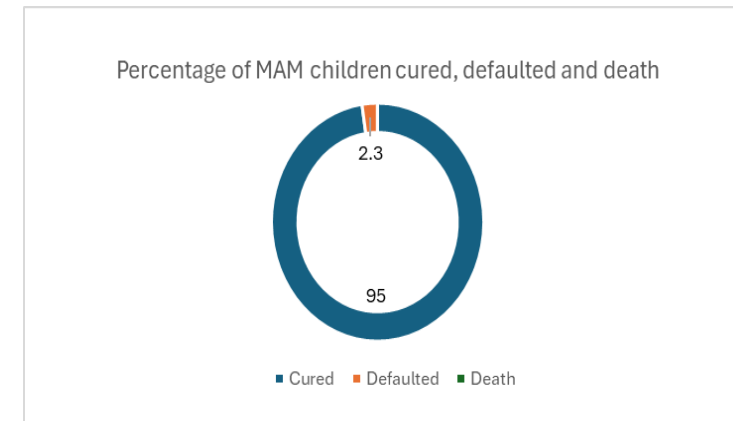


**Key Findings:** 63,181 children (85% of target) of 6-59 months were screened.

**4,058 were identified as MAM, and 3,891 were enrolled for treatment.**

**95% were cured, with 2.3% defaulted and no deaths reported.**

Results exceeded SPHERE standards as a reference for future programs. QR codes and DHIS2 were crucial in tracking cases, preventing data duplication and ensuring supply management through timely updates on stock and expenditure.



**Significance and application:** The potential of digitalization to enhance and optimize Health System service delivery was evident from this project. This, in turn, can lead to improved patient outcomes and a more efficient use of resources.