

changing  
diabetes®  
in children



# Year in review 2024

## Highlights

- Welcoming new countries
- Digital empowerment
- Building an evidence-base

# Welcoming new countries

In 2024, Changing Diabetes® in Children launched in four new countries, scaling the programme's reach to more than 60,000 children across 30 countries around the world.



## The Philippines

The Philippines joined the Changing Diabetes® in Children programme in March 2024 with a launch event in Valenzuela City. A painting by a young local artist was presented to the partners as a symbol of their shared commitment to making a difference in the lives of children and young adults living with type 1 diabetes in the Philippines.

*"We want to build a future where no one is left behind, especially when it comes to healthcare"*

– Wes Gatchalian, City mayor of Valenzuela.<sup>1</sup>

**64,743**  
children reached

with diabetes care, including free life-saving medicine, blood glucose monitoring equipment and medical supplies, cumulative from 2009 to 2024.





## Morocco



Alongside the Moroccan Society for Pediatric Endocrinology and Diabetology (SMEDIAP), Changing Diabetes® in Children opened a new therapeutic education centre in Rabat for children with type 1 diabetes and their families in December 2024.

This is the first of many centres providing dedicated rooms, staff and equipment to support young children with diabetes in Morocco.

Speaking to Morocco World News, Farina Jennane, SMEDIAP President, said, *“When a child is diagnosed with type 1 diabetes, it’s not just about diagnosing the condition and prescribing medicine...there are educational programmes that help the child and their family manage diabetes on a day-to-day basis.”*<sup>2</sup>





## China

On World Diabetes Day (14 November), Changing Diabetes® in Children officially launched in China. This is a key milestone in the programme as China ranks fourth in the world for the number of children and adolescents living with type 1 diabetes and fifth in new cases.<sup>3</sup>



## Colombia

In December 2024, Changing Diabetes® in Children launched in Colombia with local partners Fundación Voces Diabetes Colombia and the Colombian Diabetes Association.<sup>4</sup>

# Digital empowerment



## Introducing the T1D Bot

In 2024, Changing Diabetes® in Children launched the T1D Bot, a type 1 diabetes chatbot to help address critical gaps in type 1 diabetes care across low-resource settings.



## Digital solutions



## Meet Bilguissa the MetaHuman

In 2024, a hologram of Bilguissa, one of the first children to be enrolled in the Changing Diabetes® in Children programme, travelled internationally, introducing the T1D Bot.

Bilguissa the MetaHuman met partners and advocated for digital health solutions to expand access to care for children and adolescents with type 1 diabetes.

## Betty educates children and families in more than 50 countries

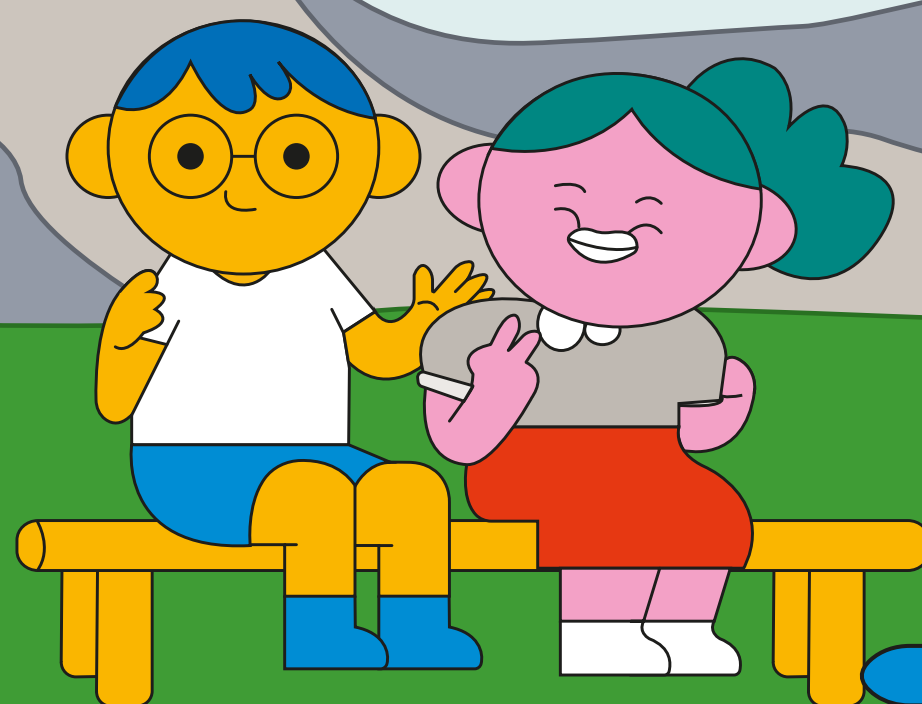
The Diabetes Besties animated series follows Betty and how she lives with type 1 diabetes while going to school, playing and having fun with her friends.

Two years after its launch, the Diabetes Besties animated series has accumulated over 200,000 views across more than 50 countries worldwide.

Discover all episodes [here](#)



200,000+ views!!



## Strengthened collaboration with Roche Diagnostics

Changing Diabetes® in Children was delighted to continue the strong collaboration with Roche Diagnostics in 2024.

The partners are committed to supporting children with living with type 1 diabetes in low- and middle-income countries (LMICs) worldwide. Together, they will continue providing real-world evidence and cost-effective integrated diabetes management solutions for healthcare systems to sustainably evolve for the benefit of children around the world.

# Building an evidence base

WHA 2024



## World Health Assembly 2024

Changing Diabetes® in Children attended the 77th World Health Assembly in Geneva with delegates from Cameroon, Ethiopia, Guinea, India, Malaysia and Pakistan.

In collaboration with Dure Technologies, the programme co-hosted a side event with local and global partners with a panel discussion on strengthening national data systems and improving clinical practices with digital solutions.

 Dure Technologies



 **HARVARD T.H. CHAN**  
SCHOOL OF PUBLIC HEALTH

## Continued collaboration with Harvard University

In 2024, Changing Diabetes® in Children continued to strengthen its collaboration with Harvard University T.H. Chan School of Public Health and commissioned Harvard to lead the first global cohort study on type 1 diabetes.

The study will provide real-world evidence and investigate causal associations to improve clinical practices and develop policies that enhance the equity and efficiency of type 1 diabetes care.

Moving forward, the study will continue to collect and analyse data to inform better type 1 diabetes policies. The study is being piloted in six partner countries with plans to expand to more countries in 2025.



## ISPAD 2024

In October, ISPAD hosted its 50<sup>th</sup> annual conference in Lisbon, Portugal. Changing Diabetes® in Children attended the conference alongside a record number of programme stakeholders from 23 partner countries.

Programme partner countries submitted 77 abstracts across a wide range of themes on T1D in LMICs, highlighting the growing local capacity and evidence base in partner countries.



Dr Phoebe Wamalwa  
Kenya

My name is Phoebe Wamalwa,  
paediatric endocrinologist from Kenya.

See us at ISPAD

Watch the video [here](#)



23 programme countries represented

77 programme abstracts submitted



# changing diabetes® in children

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