

FROM IMPLEMENTATION RESEARCH TO IMPACT

The GACD Diabetes Research Programme Report

KEY MESSAGES FOR POLICYMAKERS

BACKGROUND

In 2013, GACD launched a joint call for funding applications, with the overarching aim of tackling the growing global burden of type 2 diabetes (T2D) in low- and middle-income countries (LMICs) and populations experiencing health disparities in high-income countries (HICs) by providing implementation science-based evidence intended to inform policy and practice.

THE DIABETES RESEARCH PROGRAMME

- Fourteen implementation research projects successfully received funding and were convened as the GACD Diabetes Research Programme.
- Collectively, GACD funding agencies awarded more than \$21 million USD to fund 14 projects, spread across 19 countries.
- The Diabetes Report serves as a summary of the work undertaken by the 14 projects and, where possible, seeks to provide an initial description and synthesis of the methods, strategies, results, and impact of the projects.

KEY MESSAGE 1

COLLABORATE FOR SUCCESS

Partnerships between policymakers and researchers are essential for translating research findings into actionable policies and scalable programmes. Researchers reported that collaboration with local policymakers helped to ensure that research was aligned with local needs and priorities and was pivotal in enabling meaningful impact.

The total funding for projects within the Diabetes Research Programme exceeded \$21 million (USD)

This figure is approximate, as it takes into account currency exchange rates at the time the funding was awarded.



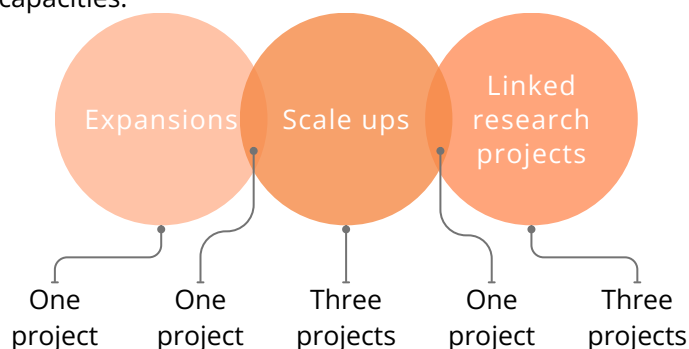
This flyer summarises key messages from the **GACD Diabetes Report** for policymakers and those with decision-making authority for health at national and sub-national levels.

KEY MESSAGE 2

STRENGTHEN NATIONAL HEALTH SYSTEMS TO ADDRESS DIABETES BURDEN

GACD Diabetes projects have successfully integrated evidence-based interventions into national health systems which have strengthened healthcare infrastructure and improved diabetes care delivery in a range of underserved communities. Training healthcare professionals and other providers was identified as a key strategy for long-term sustainability.

Nine projects have been taken further in three different capacities:



Scale up: project adapted to be implemented more widely;
Expansion: same project implemented in different areas;
Linked research projects: different research projects taking place linked to the first.

KEY MESSAGE 3

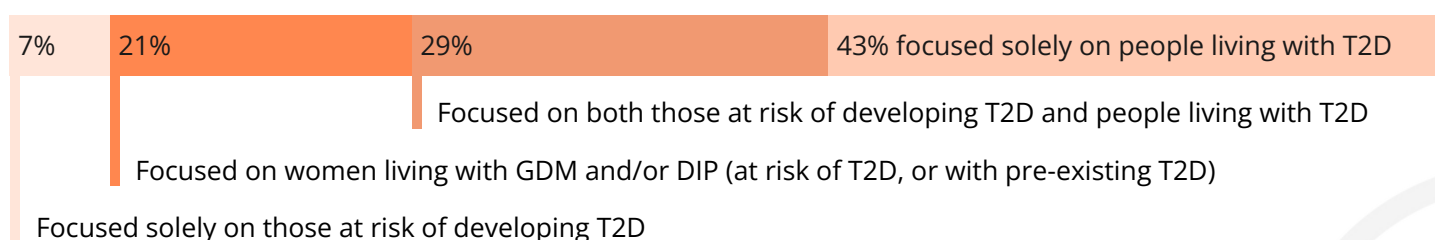
PROMOTE HEALTH EQUITY

Common equity issues can include discrimination associated with gender, race, disability and age and are often linked to wider cultural norms. Patients may face impoverishing out-of-pocket expenditure for direct (e.g., user fees, medications) and indirect (e.g., transportation) costs. A social determinants of health approach that tackles underlying structural barriers is crucial for promoting equitable access to health care and improving health outcomes for all.

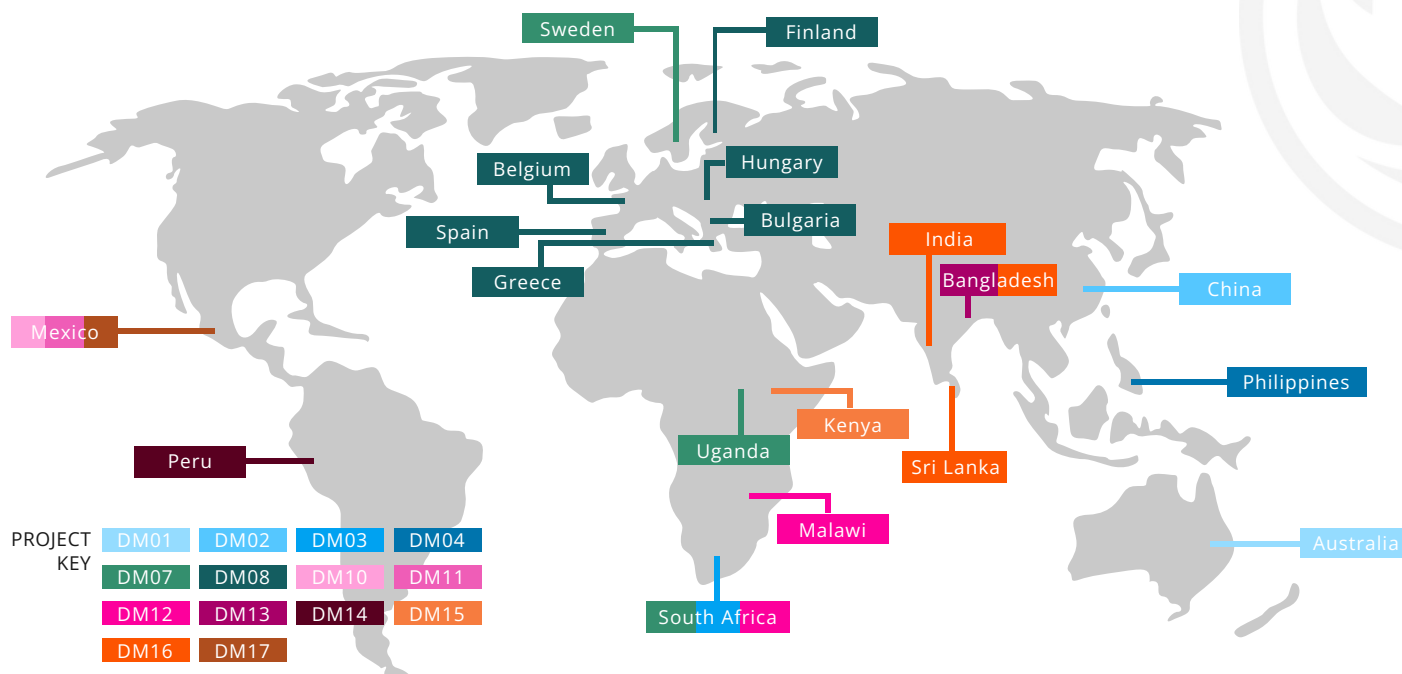
THE 14 DIABETES PROJECTS

DM01	Improving the management of diabetes in pregnancy in remote Australia	DM11	Desarrollo y validación de un software ligado a un portal de internet que facilite el tratamiento médico y el empoderamiento del paciente con diabetes tipo 2
DM02	SMART Diabetes: Systematic Medical Assessment, Referral and Treatment for Diabetes care in China using Lay Family Health Promoters	DM12	Mobile phone text-messaging to support treatment for people with type 2 diabetes in sub-Saharan Africa: a pragmatic individually randomised trial
DM03	IINDIAGO: Integrated INtervention for DIAbetes risk after GestatiOnal diabetes	DM13	The Bangladesh D-Magic Trial: Diabetes Mellitus Action through Groups or Information for better Control
DM04	CHAPP: Community Health Assessment Program in the Philippines	DM14	Implementation of foot thermometry and SMS to prevent diabetic foot ulcer
DM07	SMART2D: A people-centred approach through Self-Management and Reciprocal learning for the prevention and management of Type 2 Diabetes	DM15	BIGPIC: Bridging Income Generation with Group Integrated Care
DM08	Feel4Diabetes: Families across Europe following a hEalthy Lifestyle 4 Diabetes prevention	DM16	A lifestyle intervention program for the prevention of type 2 diabetes mellitus among South Asian women with gestational diabetes mellitus
DM10	Desarrollo de una red social interactiva para el control metabolico de los pacientes con diabetes	DM17	Tools and practices to reduce CVD and complications in diabetics in Mexico

GROUPS IN FOCUS ACROSS THE 14 DIABETES PROJECTS



GEOGRAPHICAL SPREAD OF THE 14 DIABETES PROJECTS



Accompanying outputs

- **Commentary:** A commentary article written by GACD researchers reflecting on this report is in development.
- **Database:** An online, interrogatable database containing information submitted by diabetes project teams. Content can be used for examination, exploration, and analysis at the project teams' interest and discretion. Only available to GACD project teams.
- **Summary slide set:** Ready-made slide set summarising report content. Primarily intended for researchers but available to all.
- **Social media toolkit:** Visuals and text for social media posts related to report dissemination, available to all.

Authors and attributions

Content of this key message flyer was prepared by Margaret Bee. All contributors are listed in the report. Members of all diabetes project teams are listed on the GACD website.

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