

# BIANNUAL BULLETIN

## N°12 *July / December 2023*



# Santé Diabète

[www.santediabete.org](http://www.santediabete.org)



*Physical activity session  
on World Diabetes Day in  
Burkina Faso.*

## THE NEW 2023-2026 PROGRAM IS LAUNCHED!

This 12th edition of Santé Diabète's biannual bulletin is an opportunity to present our new program for the period 2023-2026. Launched on July 2023, it will cover the next three years of the NGO's work in Mali, Burkina Faso and the Union of the Comoros, as well as our activities in France. It will be funded mainly in the Union of the Comoros, Burkina Faso and France by the Agence Française de Développement, the World Diabetes Foundation, the Helmsley Charitable Trust, Initiative/Expertise France, the Life For A Child program and Grenoble City Council. In Mali, it will be funded by the World Diabetes Foundation, the Helmsley Charitable Trust, the NCD Lab, ACCISS and Life For A Child.

The second half of 2023 was therefore devoted to launching this new program, which continues to focus on the pillars of our association's action: strengthening prevention, healthcare, access to treatment, structuring patient associations, as well as advocacy and research. This new program will enable our activities to grow further, with the aim of extending high-quality diabetes prevention and care in the countries where we operate.



## I. OUR MAIN PREVENTION ACTIVITIES

During the first half of this new 2023-2026 program, we worked on the qualitative assessment of the prevention activities carried out during the previous program (2020-2023), while at the same time working on the operational planning of the activities for the new program. During this phase of essential work to ensure the quality of the activities carried out in the field, it is important to note that our associative partners and peer educators have continued certain prevention activities in the Maisons de Prévention (Prevention Houses), in the community and in the Prenatal Centers (PNCs) in order to ensure continuity between the two programs for people with risk factors (RF) and patients living with diabetes.

### A - EVALUATION OF PREVENTION ACTIVITIES IN THE 2020-2023 PROGRAM

#### 1. ANALYSIS OF PEER EDUCATORS' ACTIVITIES AND PREVENTION TOOLS

Between July and December 2023, we analyzed the quality of the actions carried out by the peer educators, within the walls of the Maison de Prévention but also in the community and in the PNCs. The same work was carried out for prevention activities in schools carried out by teachers and accompanied by peer educators. This allowed us to analyze the content of the various training courses, the content of the various prevention tools and the work done by the peer educators. Once this analysis had been completed, we then worked on the content of the training courses and the prevention tools in order to strengthen the impact of our actions.

#### 2. OVERVIEW OF COLLABORATION WITH THE MEDIA IN DIABETES PREVENTION

In each country, we analyzed the themes, budgets and audiences of our previous partnerships with the media. This allowed us to validate the continuation of collaboration with certain media, the signing of partnerships with new media, and also to terminate certain collaborations when they had not produced the expected results.

### B- PROGRAMMING OF NEW ACTIVITIES, TAKING INTO ACCOUNT THE EXTENSION OF PREVENTION ACTIVITIES PLANNED IN THE 2023-2026 PROGRAM

#### 1. TOWARDS THE OPENING OF NEW REGIONAL PREVENTION HOUSES

The Maisons de Prévention or Prevention Houses (PHs) have a major impact in the fight against diabetes at community level. The new program therefore provides for the reinforcement of existing PHs in the three countries and the opening of new regional PHs in Burkina Faso and the Union of the Comoros to strengthen and extend our prevention actions as close to the ground as possible.

#### Strengthening Prevention Houses

##### IN MALI



We will continue to support the Bamako PH, as well as the 4 PHs in the Sikasso, Ségou, Timbuktu and Kayes regions.



Between 2023 and 2026,  
3,000 people will be reached by our  
primary prevention actions

+

350 patients will be supported  
(secondary prevention).

*The number of people reached will increase by 1,000 to 3,000 compared with the previous program.*



### IN BURKINA FASO



In Ouagadougou, the PH will be maintained in the premises shared with the Santé Diabète offices. The team will be strengthened by the recruitment of an assistant, who will work with the permanent head of the patient associations to carry out activities in the PH and the community.

In the 4 regions: Bobo-Dioulasso, Koudougou, Tenkodogo and Manga, the recruitment of local managers to initiate activities within the associations' headquarters will strengthen the capacity of the regional associations.



Between 2023 and 2026,  
2,750 people will be reached by our  
primary prevention activities  
+ 300 patients will be supported  
(secondary prevention).

*The number of people reached will increase from 500 to 2,750 compared with the previous program.*

### IN THE COMOROS



In Grande Comore, the PH will be maintained in the premises shared with the Santé Diabète offices.

In the other two islands (Anjouan and Mohéli), the regional associations will be strengthened by supporting the local recruitment of managers to initiate actions within the associations.

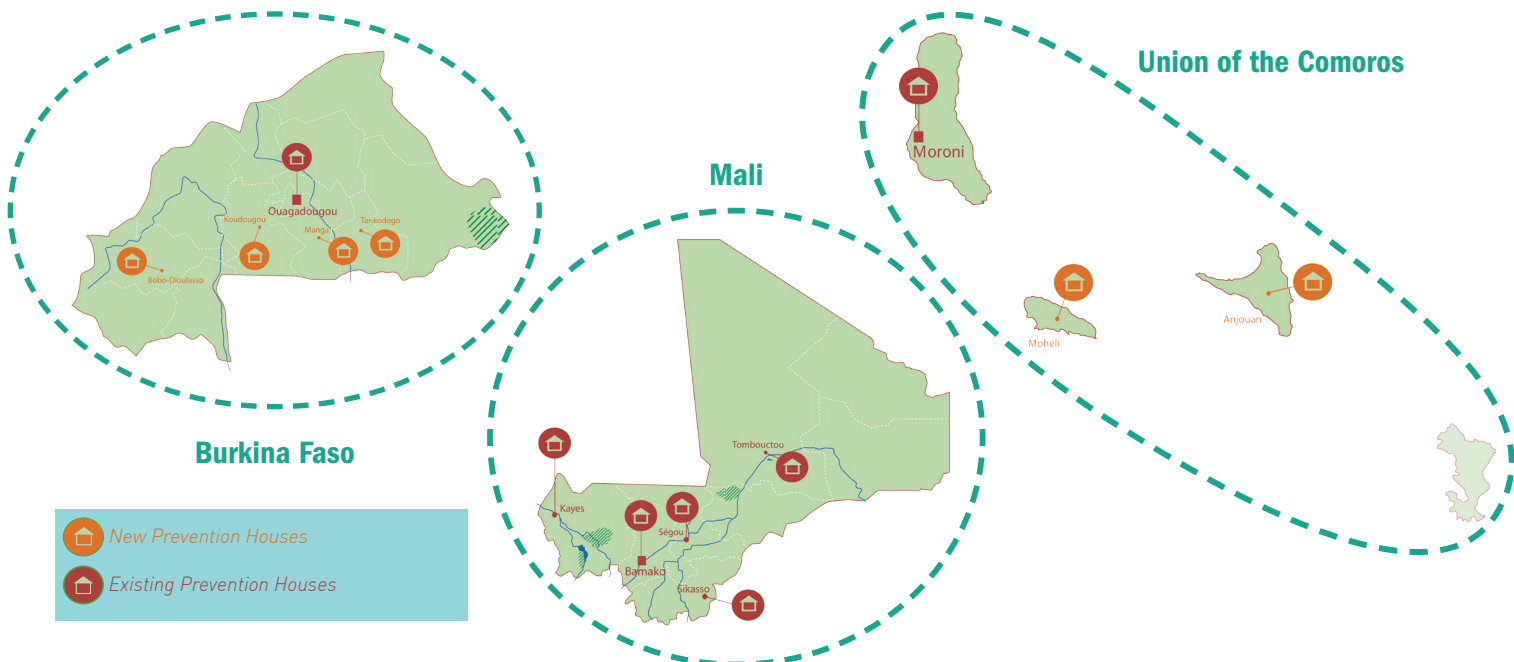


Between 2023 and 2026,  
3,000 people will be reached by our  
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+ 300 patients will receive support  
(secondary prevention).

*The number of people reached will increase by 500 to 3,000 compared with the previous program.*

### Opening of new Prevention Houses in the regions.

Geography of the new regional prevention houses



New Prevention Houses  
 Existing Prevention Houses





### C – CONTINUATION OF ACTIONS BY PARTNERS FROM JULY TO DECEMBER 2023 (GRADUAL TRANSITION PHASE BETWEEN THE TWO PROGRAMS)

#### 1. IN PREVENTION HOUSES

##### Activities in Prevention Houses

In Mali, 52 awareness-raising activities on risk factors, diet, physical activity and weight management were held in PHs.

- 227 people reached
- 140 people had at least one risk factor
- 55 already had diabetes

In Burkina Faso, 12 activities were held.

- 50 people reached
- 44 had at least one risk factor
- 9 already had diabetes

In the Comoros, 41 activities were held.

- 70 people reached
- 38 people had at least one risk factor
- 28 already had diabetes



*A team member raises a visitor's awareness on diabetes, in the Union of the Comoros.*

#### 2. PREVENTION ACTIVITIES IN COMMUNITIES

Peer educators (PE) carried out 2 types of prevention activities in communities:

##### Prevention of type 2 diabetes (T2D) risk factors in communities

###### IN MALI

In the district of Bamako

28 activities → 263 participants

117 had at least one RF for diabetes

31 were already living with diabetes

###### IN BURKINA FASO

142 activities → 1268 participants

168 people had at least one RF for diabetes

86 were already living with diabetes

###### In the regions of Kayes, Ségou, Sikasso and Timbuktu

45 activities → 404 participants

258 had at least one RF for diabetes

84 were already living with diabetes

###### IN THE COMOROS

21 activities → 452 participants

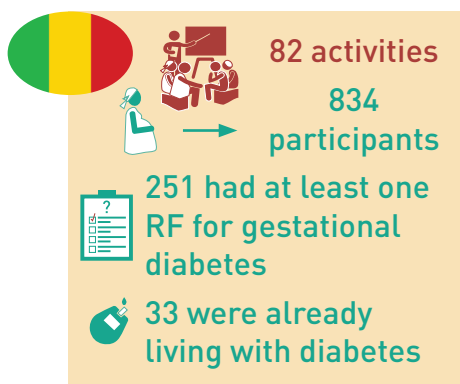
273 people had at least one RF for diabetes

3 were already living with diabetes

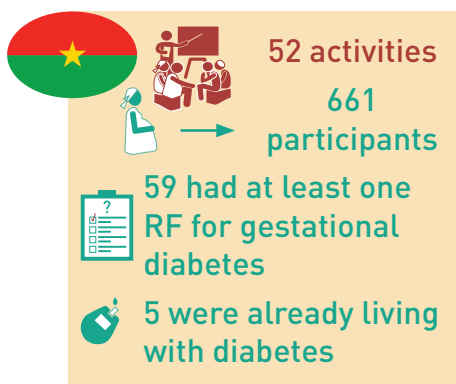


### Prevention of gestational diabetes at prenatal consultation centers (PNCs)

#### IN MALI



#### IN BURKINA FASO



#### IN THE COMOROS



## D – ACTIVITIES UNDER THE NEW 2023-2026 PROGRAM THAT HAVE ALREADY RESUMED DURING THIS SIX-MONTH PERIOD (JULY TO DECEMBER 2023)

### 1 - CELEBRATION OF WORLD DIABETES DAY 2023

World Diabetes Day (WDD) takes place every year on 14 November. It is a key time for raising awareness and preventing type 1 and type 2 diabetes and gestational diabetes for associations in Mali, Burkina Faso and the Comoros and all partners in the fight against diabetes in their countries. In September and October, the teams and our partners prepared for WDD in each country. The entire month of November was then devoted to the celebrations, with the organization of collective walks against diabetes, conferences and free screening sessions for diabetes and hypertension. In November 2023, the following events took place



In Mali

- 1 press conference on 10 November
- 1 official launch ceremony for WDD 2023 at Mali Hospital, presided over by the Director of Mali Hospital, representing the Minister of Health and Social Development and several other authorities
- 1 open day at the Prevention House on 16 December
- 20 free screening days for diabetes and hypertension



Conference in Ségou (Mali) on access to healthcare



In Burkina Faso

- 1 press conference on 13 November
- 1 official launch ceremony for WDD 2023, attended by the Minister of Health, Mr Robert Lucien Kargougou, the patron of the day, Pr Drabo, central directors, representatives of WHO Burkina Faso, civil society organizations, caregivers, people with diabetes, students, particularly from the Faculty of Medicine and private and public health schools, and the people of Ouagadougou.
- 1 public conference on 14 November 2023 at the Pissy medical center and surgical unit in Ouagadougou, on the theme: «Access to diabetes care, management of diabetes in



Press conference in Burkina Faso

Burkina Faso, prevention of diabetes and its risk factors».

- 1 open day at the Prevention House on 18 November
- 20 screening days
- 1 collective walk against diabetes and 1 aerobics session with the active participation of the authorities present



In the Comoros :

- 1 press conference on 8 November
- 1 official launch ceremony for WDD 2023 attended by the Minister of Health, the Prefect and Mayors of the Hamanvou region, the WHO representative, development partners, religious leaders, Ministry of Health officials, journalists and civil society.
- 1 open day at the Prevention House in Moroni on 15 November
- 3 conferences on 9, 22 and 29 November, respectively at the Grande Comore Health School, the Faculty of Science and Technology in Anjouan and the Teacher Training Institute in Mohéli.
- 22 free screening days
- 3 walks against diabetes: on 12 November in Moroni, 22 November in Anjouan and 28 November in Mohéli



Global Walk against diabetes in the Union of Comoros.



In Burkina Faso, the Minister of Health (green shirt) actively took part to the physical activities organized for WDD

### WDD in France: a round-table discussion on access to healthcare in the North and South.

In Grenoble on 14 November, we organized a round-table discussion at the coffeshop and library Luna on the challenges of diabetes in France and Africa. The event was chaired by our Technical Director Moïse Nguemeni and Ana Waalder and Mikhael Allouche, authors of the comic strip *Escroqueuse, quand l'hypo frappe*.



Round-table on WDD in Grenoble

## 2 – SCREENING FOR DIABETES, HYPERTENSION AND THEIR RISK FACTORS

Between July and December 2023, a total of 116 screening activities were held:



In Burkina Faso: 56 screening days enabled 6,679 people to be screened.



In Mali, 38 screening days resulted in the detection of 4,785 people: among them, 138 new cases of diabetes, 1,406 new cases of hypertension, and 2,646 people with at least one risk factor for diabetes.



In the Union of the Comoros, 22 screening days and 1,574 people screened: among them, 118 new cases of diabetes and 934 new cases of hypertension, and 1,246 people with at least one diabetes risk factor.

## 3 - ACTIVITIES IN SCHOOLS



In Mali

2 training sessions for teachers, headteachers and authorities from the Ministry of Education were held from 26 to 28 December, with a total of 80 participants: teachers, community leaders, members of school managements and representatives of educational centres. Activities in schools will start in February 2024.



In the Comoros

2 capacity-building sessions for teachers, school headmasters and Ministry of Education authorities were held from 20 to 22 December (Anjouan) and from 26 to 28 December (Grande Comore), with a total of 55 participants: teachers, school headmasters, peer educators, Ministry staff and education inspectors.



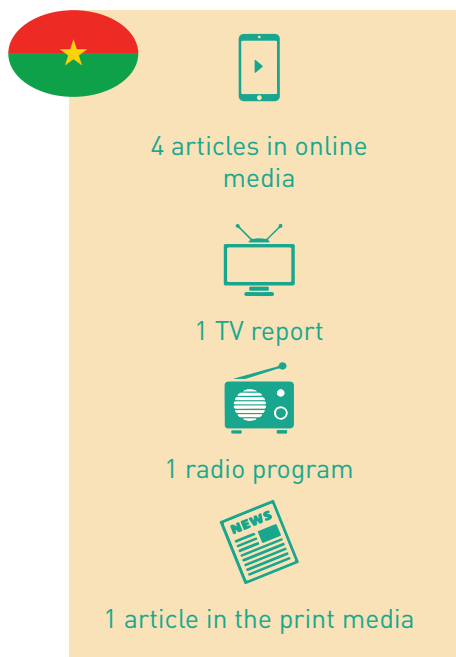
### 4. AWARENESS-RAISING ACTIVITIES IN THE MEDIA

The network of journalists is continuing to raise awareness of diabetes, its risk factors and preventive attitudes in the print and broadcast media. During the second half of 2023, there were:

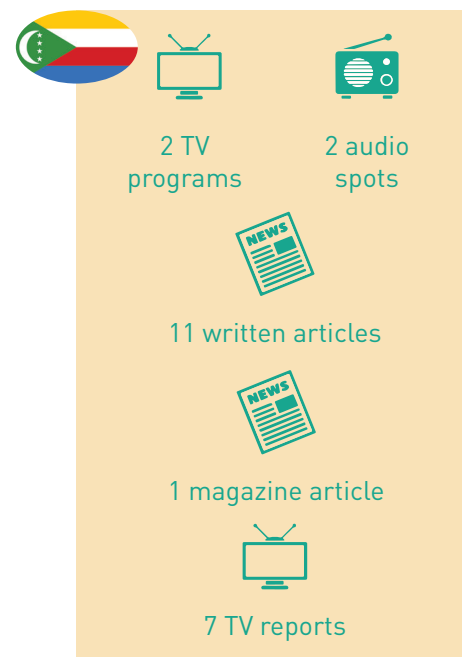
#### IN MALI



#### IN BURKINA FASO



#### IN THE COMOROS



## II. OUR MAIN ACTIONS TO IMPROVE HEALTHCARE: TRAINING HEALTHCARE PROFESSIONALS, THERAPEUTIC EDUCATION AND IMPROVING CARE FOR PATIENTS WITH DIABETES

As in the case of prevention, during the first half of this new 2023-2026 program, we have assessed the quality of the initiatives to improve healthcare carried out during the previous program (2020-2023), while at the same time working on the operational planning of activities for the new program.

### A - ASSESSMENT OF ACTIONS TO STRENGTHEN THE CARE OFFER IN THE 2020-2023 PROGRAM

Between July and December 2023, a significant amount of work was carried out to analyze the quality of the training and therapeutic education actions carried out for patients living with type 1, type 2 or gestational diabetes. This allowed us to analyze the content of the various training courses, the content of the various therapeutic education tools, the

e-learning program and the program of therapeutic education days for patients. Then, we worked on the content of the training courses (in person and e-learning), the therapeutic education tools and the content of the education days for patients with type 1 diabetes, in order to strengthen the impact of our actions.



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## B- PROGRAMMING OF NEW ACTIVITIES, TAKING INTO ACCOUNT THE EXTENSION OF ACTIVITIES TO STRENGTHEN THE RANGE OF CARE PLANNED IN THE 2023-2026 PROGRAM

### 1. TOWARDS THE OPENING OF NEW DIABETES CONSULTATIONS



In Mali

- We will increase the number of pairs of diabetes referral doctors and nurses from 35 to 45. They will treat patients in 35 diabetes clinics across the country.



In the Comoros

- 16 pairs of diabetes referral doctors and nurses will take care of patients in 16 diabetes consultations across the country.

### 2. TOWARDS EXTENDING THERAPEUTIC EDUCATION ACTIVITIES INVOLVING PEER EDUCATORS

#### New PEs for secondary prevention



In Mali

- Between 2023 and 2026, the number of PEs in Bamako will increase from 5 to 10 for secondary prevention (therapeutic education) and patient support.



In Burkina Faso

- Between 2023 and 2026, the number of PEs in Ouagadougou will increase from 5 to 7 for secondary prevention (therapeutic education) and patient support.



In the Comoros

- The number of PEs in Grande Comore will increase from 5 to 7 for secondary prevention (therapeutic education) and patient support.

#### Increase in the number of patients living with diabetes taking part in therapeutic education activities



In Mali

- 300 patients



In Burkina Faso

- 275 patients



In the Comoros

- 275 patients

### 3. MORE HEALTHCARE PROFESSIONALS TRAINED IN DIABETES

#### IN MALI



720 healthcare professionals will be trained at different levels of the healthcare pyramid. Of these, 620 will be trained in the management of T1D and T2D, and 100 in the management of diabetes and pregnancy.



Continuation and extension of e-learning



38 healthcare professionals trained in the management of T1D

*Between 2023 and 2026, the number of healthcare professionals trained in the management of T1D will be doubled compared with the previous program.*

#### IN BURKINA FASO



Deployment of e-learning

*New activity that didn't exist in the previous program.*

#### IN THE COMOROS



94 healthcare professionals will be trained at different levels of the healthcare pyramid. Of these, 48 will be trained in the management of T1D and T2D, and 46 in the management of diabetes and pregnancy.



Deployment of e-learning

*New activity that didn't exist in the previous program.*



20 healthcare professionals trained in the management of T1D

*Between 2023 and 2026, the number of healthcare professionals trained in the management of diabetes will be doubled compared with the previous program.*



## C – ACTIVITIES OF THE NEW 2023-2026 PROGRAM THAT HAVE ALREADY RESUMED DURING THIS SEMESTER (JULY TO DECEMBER 2023)

### 1. GRADUATE TRAINING

#### Diploma of Specialized Studies (DES) in Endocrinology

This year of teaching of endocrinology DES was punctuated by 3 times:

- A first intensive teaching seminar held from 17 to 20 July 2023 in Bamako, Mali
- A second intensive teaching seminar held from 6 to 9 November 2023. This second seminar closed this second stage of learning for the 12 students of the 6th cohort (2023-2026). The year-end evaluation took place on December 19 and 20.
- In parallel, a probationary organized by the Faculty of Medicine of Mali made it possible to recruit a new cohort 2024-2027 (7th cohort) of the DES, consisting of 7 new students (4 Malians, 2 Senegalese, 1 Guinean). Their training will begin in January 2024.

#### University Degree (DU) in Diabetology

In Mali, the probationary recruitment of the 7th cohort (2023-2024) of the DU was held on December 18. 5 Malian candidates were selected. The school year is scheduled for 31 January 2024.

### 2. CONTINUING EDUCATION IN DIABETES

#### Tertiary, secondary and primary level

Before the resumption of face-to-face training, the new program plans to organize, in the countries of intervention, supervision of all diabetes consultations. These supervisions will allow a detailed analysis of the needs of practitioners facing the reality of their practice. The first half of the year allowed important work to define the supervision grids and supervision schedules with the specialists who will go in the field. Supervision will begin in the first half of 2024.

#### E-learning

The work of evaluation and content recovery in Mali was accompanied by work to extend diabetes e-learning in Burkina Faso and the Union of Comoros.

### 3. TYPE 1 DIABETES CONTINUING EDUCATION

In the Union of the Comoros, we organised the first training session for health professionals working in paediatric wards.

As a reminder, in the previous program, 2 trainings were organized in collaboration with the CHU de la Réunion. The first was in 2021 and the second in 2022. The objectives of both workshops were to strengthen the capacity of participants in the management of childhood diabetes and to prepare the implementation of the management program for patients with type 1 diabetes.

During the first semester of the new 2023-2026 program, a third training session was organized from 23 to 25 November 2023, involving 18 health professionals from the 3 Comorian islands (9 doctors, 7 nurses and 2 midwives). This training was carried out by Dr Togo (endocrinologist in charge of the T1D sub-unit in the hospital of Mali), Dr Laure Houdon (CHU Réunion, pediatrician-diabetologist) and Ms Sandrine Combes (CHU Réunion, nurse in diabetes and therapeutic education).

### 4. THERAPEUTIC EDUCATION

#### New Type 2 Diabetes Therapeutic Education Tools for Peer Patient Educators

In addition to work on the content of trainings of peer educators involved in therapeutic education, new tools have been developed. They will be used for both peer-led therapeutic education and type 1 diabetes patient education days:

- hypo and hyperglycemia management,
- prevention of diabetic foot,
- the management of physical activity,
- self-assessment of food consumption,
- compliance,
- insulin injection techniques and sites



### 5. SUPPORT FOR CHILDREN WITH T1D

With support from the international Life For A Child program, which provides free insulin, blood glucose strips and readers, and A1c measurement, Santé Diabète supported the free management of:

- 1,485 children and young adults with type 1 diabetes in Mali
- 13 in the Union of the Comoros
- 450 in Burkina Faso

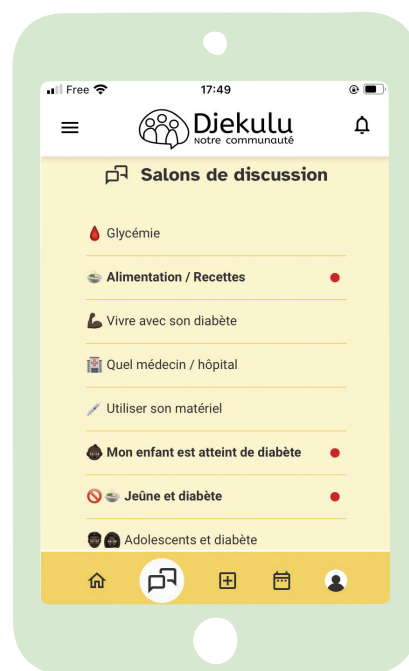
### 6. STRENGTHENING ACCESS TO MEDICINES AND MEDICAL DEVICES

In Comoros, the 3rd meeting of the dialogue framework on medicines and medical devices used for diabetes management, which brings together all national partners, took place on Tuesday, 25 July. This meeting continues the work undertaken over the past 2 years to strengthen and improve the availability and accessibility of oral antidiabetics, insulins and blood glucose monitors and strips in the country.

### 7. STRENGTHENING EDUCATION AND PSYCHOSOCIAL SUPPORT FOR PATIENTS WITH TYPE 1 DIABETES THROUGH THE CREATION OF AN ONLINE COMMUNITY OF PRACTICE

During the previous program, we were planning to build a community of practice to exchange around T1D by including children and young adults with T1D in the countries of intervention, and relying on the key concepts of participatory science. The use of participatory sciences is a first, conducted in close collaboration with the Mosaic laboratory of the Muséum National d'Histoire Naturelle (MNHN), and constitutes an innovation in the management of T1D in Africa.

Two years of work have led to the completion of scientific reflection but also the theoretical construction of the concept. In this new program, we will work on building the online community, then its operation and evaluation. From July to November 2023, the MNHN developers, together with the Santé Diabète teams and the Malian partners, developed the platform. A first version has been made available to the team and the prevention and education officer of the Prevention House (she herself lives with a T1D). This test phase made it possible to detect some malfunctions that were reported to the Mosaic laboratory team. Corrections are being made and we will have a final version in Q1 2024 with the start of enrollment of patients with T1D in April 2024.



display of the mobile app Djekulu

### 8. COMPUTERIZATION OF MEDICAL DATA

The period from July to December 2023 made significant progress in developing the medical record for patients with type 1 diabetes and patients with type 2 diabetes.

#### T1D Medical Record

During this semester, its development was finalized by the company Africasys with the framing of Santé Diabète. This medical record will replace the ODK data escalation system currently used in T1D. The advantage of this medical record over ODK is that it will allow doctors to see the patient's old consultations, make changes in the file in case of error. It's a real electronic medical record. The new medical file was first tested and then deployed in the Comoros in November 2023. It will be deployed in Mali in March 2024, following the training of T1D referring doctors during which an hour will be devoted to presenting the new tool to doctors.

#### T2D Medical Record

Its development continues through the company Africasys with the framing of Santé Diabète and the support of national and international partner doctors. The first tests are underway.



### III. STRENGTHENING NATIONAL POLICY AND STRATEGIC FRAMEWORKS

#### Comoros and Mali

From 01 July to 31 December, we worked on the new national policy for the fight against non-communicable diseases (NCDs) and the diabetes strategy of both countries. The Ministries of Health requested technical and financial support from Santé Diabète to assess the previous policy phase and the development of the new policy. Exchanges with the Ministries of Health have enabled us to validate the roadmap for this evaluation work and the development of new policy and strategy documents.

#### Burkina Faso

We technically supported the Ministry of Health of Burkina Faso during the workshop to amend the integrated strategic plan for the fight against NCDs 2024-2028, which took place from 13 to 17 November 2023 in Koudougou. Santé Diabète also worked with the Ministry of Health to support the implementation of the WHO PEN (WHO protocol to improve prevention, early diagnosis and management of NCDs) in 3 districts of the country.

### IV. PREVENTION AND MANAGEMENT OF DIABETES/HIV AND DIABETES/TUBERCULOSIS (TB)

Between July and December, we focused on 4 main activities:

- development and validation of specific modules for nurses,
- latest training planned in Mali (health professionals and peer educators)
- diabetes/HIV and diabetes/TB comorbidity prevention activities
- advocacy

#### A. DEVELOPMENT AND VALIDATION OF TRAINING MODULES FOR NURSES

From the modules developed for doctors, the specialists of Burkina Faso carried out a first work of development of modules specifically adapted for nurses. These modules were then reviewed and evaluated by specialists from Mali and the Union of the Comoros, then validated by specialists from the 3 countries.

#### B. TRAINING

##### Health professionals

In Mali


- 59 health professionals (doctors and paramedics) specialized in HIV participated in the training workshop from 4 to 8 December 2023 on the management of diabetes/HIV and diabetes/TB comorbidities
- 45 health professionals specialized in TB (doctors and paramedics) participated in the training workshop on the management of diabetes/HIV and diabetes/TB comorbidities from 11 to 15 December.


##### Peer educators


The 14 peer educators who facilitate the prevention activities in the community participated in the latest refresher training on the prevention of diabetes/HIV and diabetes/TB comorbidities from 25 to 27 September 2023.

#### C. SESSIONS FOR THE PREVENTION OF DIABETES AND TB IN PEOPLE LIVING WITH HIV (PLWHA) AND HIV AND TB PREVENTION IN PEOPLE WITH DIABETES (PWD)

Between July and December 2023, peer educators organized:

-  In Mali,
  - 400 awareness activities
  - 175 activities for 1,831 PWD
  - 225 activities for 3,489 PLWHA

-  In Burkina Faso,
  - 501 activities for 3,366 PWD
  - 647 activities for 7,559 PLWHA

-  In the Comoros,
  - 105 activities for 383 PWD
  - 20 activities for 50 PLWHA



## D. ADVOCACY FOR THE INCLUSION OF DIABETES/TB AND DIABETES/HIV COMORBIDITIES IN THE BURKINA FASO AND COMOROS CONCEPT NOTES FOR GLOBAL FUND GRANTS

Building on the advocacy work done in Mali to ensure that the prevention and management of diabetes/TB and diabetes/HIV comorbidities are taken into account in the concept notes for the allocation of Global Fund grants, Burkina Faso finalized the process while the Union of the Comoros started it:

### IN BURKINA FASO

In Burkina Faso, the finalization of this work took the form of a follow-up workshop on the drafting of the concept note that took place from 25 to 27 October in Ouagadougou. The aim was to take stock of the consideration of diabetes/TB and diabetes/HIV comorbidities in the concept note for the future Global Fund grant and in the country's future policy and strategic documents.



Follow-up workshop on the inclusion of comorbidities in the next Global Fund grant.

### UNION OF THE COMOROS

A huge amount of preparatory work has been done in the Union of the Comoros for the follow-up workshop scheduled for January 2024. During the period of this bulletin, we finished to prepare for the follow-up workshop of civil society organizations and the advocacy meeting of those responsible for diabetes, HIV and TB programs, sector cells and the CCM (Country-Coordinating Mechanism, the Global Fund's national coordinating body) for the integration of comorbidities in the review of policy and strategic documents governing the various pathologies, but also in the future concept note for the Global Fund. Two major meetings marked this period: the participation of Santé Diabète at the 19th Indian Ocean HIV Symposium from 13 to 15 November and the meeting with the Global Fund mission from 4 to 8 December 2023.

## V. HUMAN RESOURCES

At the end of June, our communication and advocacy officer Pauline Londeix left the NGO Santé Diabète to join our colleagues at MSF Access Campaign. She was replaced in September by Nina Tousch.

## VI. CONFERENCES, EXPERT MISSION AND MEETINGS

### Conferences

*Les maladies non-transmissibles : ce que dit ce fléau du XXI<sup>ème</sup> siècle sur nos systèmes alimentaires*, organized by CFSI and Fondation de France, September 28 at the Maison de la Conversation in Paris.

*Meet the Experts : Expériences de terrain en médecine humanitaire et santé globale*, Université de Genève, 8 novembre.

*19th symposium «VIH, Hépatites et Addictions Océan Indien»* from November 13-15 in Seychelles.

### Expert mission

The week of September 18, Santé Diabète carried out a mission in Togo with our partners from the Hospitals and University of Geneva and the National Association of Nurses of Togo (ANIIT) to jointly assess opportunities to strengthen diabetes management in the country.

### Meetings

**IADA Diabetes in Lisbon** with Harvard, MSF, IRC, London School of Hygiene and Tropical Medicine, August 23-25 2023.

**Workshop to coordinate actions against diabetes in the Union of the Comoros** with the CHU of Reunion, the CH of Mayotte, our partners in the Unions of the Comoros and Cynthia Fleury, 3-6 October 2023 at the Reunion.

**NCD Policy Lab meeting**, November 4-8 in Geneva.

**ACCISS : Multi-Stakeholders meeting. Key lessons learned in Mali**, December 4 in Amsterdam.



## VII. ADVOCACY

Santé Diabète continues its commitment through its participation in:

- the “End Diabetes Stigma” campaign, led by some 50 international experts and the online diabetes community, calling for diabetes to no longer be stigmatized.
- the campaign to push European countries to implement their diabetes commitments alongside the International Diabetes Federation and the World Health Organization.
- “Fight for Five” launched by T1International and asking pharmaceutical manufacturers that the costs of diabetes treatment do not exceed 5% of the total income of a person living with diabetes.

## VIII. PUBLICATIONS

- Besançon S. *Nutri-Score : son efficacité est prouvée, sauf en cas de conflit d'intérêts*. The Conversation. October 20 2023. <https://theconversation.com/nutri-score-son-efficacite-est-prouvee-sauf-en-cas-de-conflit-dinterets-213030>
- Balcou-Debussche, M., La Hausse, V., Roddier, M., Sokolowsky, C., Rastami, J., Besançon, S., Ballet, D., Caroupin, J., Dowlut, S., & Debussche, X. (2023). *Strengthening Health Literacy Through Structured Sessions for Non-Communicable Diseases in Low-Resource Settings: The Learning Nest Model*. Community health equity research & policy, 2752535X231184346. Advance online publication. <https://doi.org/10.1177/2752535X231184346>.



## IX. RESEARCH

During the period of this report, two studies were being finalized:

- The SWITCH study assesses the impact of the introduction of long-acting insulin analogue on clinical outcomes and quality of life of people with diabetes
- The HEIQ study uses health literacy questionnaires to assess the impact of prevention and education actions in people with diabetes risk factors and those living with diabetes in Burkina Faso, in Mali and the Union of Comoros

At the same time, a study was still in progress. This is the Colive Voice study, which is led by the Luxembourg Institute of Health and seeks to identify voice biomarkers to detect and monitor certain chronic diseases such as diabetes. We have been implementing this study in Mali since June 2023 by gradually collecting the voice of 200 participants living with diabetes in the country.

## OUR AREAS OF EXPERTISE



Primary prevention



Health care supply strengthening



Diabetes humanitarian response



Therapeutic education



Access to medicines



Strengthening Civil Society



Support to public health policies



Health and citizenship education



University degree-training development



Advocacy



Research