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# Annual Review 2022

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European  
Diabetes Forum

JANUARY 23

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**EUDF**

**Authored by: Bart Torbeyns**

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# 1. Foreword

Dear friends,

It is a pleasure to address you in the third EUDF annual report and it is important to take stock of what progress has been made so far.

Thank you to everyone, especially our Members and Supporting Collaborators, who have supported us to achieve so much in the past 12 months.

Our impact on diabetes is growing. In 2022, we were able to organize events and create a true forum for our Members and Supporting Collaborators to discuss together how we can optimize the life of people with diabetes and guide policy makers. As such we are proud to support together with our partner association IDF Europe the MEPs Mobilizing for Diabetes, a group of Members of the European Parliament with a particular interest and a big heart for diabetes. A highlight for the diabetes community this year was for sure the adoption of the new European Parliament Diabetes Resolution.

I'm particularly proud of the final outcome of the three Strategic Forums we initiated with expert representatives of all our partners. These Strategic Forums allowed EUDF to start working in depth on concrete recommendations and solutions for existing long standing challenges and issues. They are working on our 3 strategic priorities:

- People with diabetes: Technology, digitalization and empowerment of self-care
- Data and registries for better outcomes for people with diabetes
- Diabetes and the healthcare system: primary care and integrated care

Under the leadership of the 3 chairs, more than 45 experts have worked intensively and have developed recommendations on the three strategic topics. These policy recommendations are now available on our [website](#) and served EUDF and its Members and Supporting Collaborators to give input to several European projects.

- [Diabetes Registries: Enabling high quality diabetes care](#)
- [Five Priorities for Advancing Integrated Care](#)
- [The Promise of Digital Tools in Diabetes: A roadmap for apps](#)

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We disseminated these policy recommendations widely at events, through publications, through promotion on the websites of our partners. We engaged with the European Commission, the European Parliament and WHO in the discussion on how to implement the recommendations. Now the three strategic topics are included in the New European Parliament Diabetes Resolution, in the Healthier Together project, the work packages of the European Commission Joint Action Diabetes & Cardiovascular diseases and in the 3-year strategic workplan we developed with WHO EURO.

Now we are ready to intensify our engagement with policy makers at European and national level to ensure further action and implementation.

I extend my gratitude to every Member of the Board as well as each and every Member of the Forum and all experts in the three Strategic Forums for all the efforts and activities undertaken and the achievements made to improve the lives of people with diabetes and those at risk.

Chantal Mathieu,  
Chair EUDF (until 31.12.2022)

Stefano Del Prato  
Chair EUDF (as off 01.01.2023)

Bart Torbeyns  
Executive Director EUDF



***“Together we speak with one strong voice to improve diabetes care”***

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## 2. Our vision & mission

EUDF aims to improve outcomes for people with diabetes, and unite stakeholders from across the diabetes landscape in Europe. This includes, policy makers, researchers, scientific societies, patient organizations, nurse associations, institutions connected to diabetes related co-morbidities, industry, governments, regulators, payers, and many more.

We provide the platform for these stakeholders to collaborate and to improve how we, as societies, manage diabetes and jointly advocate for policy change that enables our healthcare systems to cope with the diabetes pandemic. We support European and national stakeholders in driving a policy conversation, take concrete action to improve diabetes care, and provide a central point of contact for diabetes policy in Europe.

### ***OUR MISSION:***

***Ensure the translation of research into policy actions towards better diabetes care at national level.***

### ***OUR VISION:***

***Enable healthcare systems to cope with the diabetes pandemic, while achieving the best possible outcomes***

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## 3. Our strategy 2020-2023

Our strategy sets out how we're tackling the diabetes crisis. It provides focus for our work, to make sure we rise to the challenges we face.

With our 2020 to 2023 strategy, we made a commitment to working in three key areas. 2022 was the third year of our current strategy. This report will take you through our 2022 journey, focusing on some of our biggest achievements and the work that has helped us meet our strategic aims.

- 1. Recognize the relevance of diabetes on the public and policy agenda**
- 2. Translate research into policy action**  
*three areas of policy focus have been identified*
  - **People with diabetes: Technology, digitalization and empowerment of self-care**
  - **Data and registries for diabetes**
  - **Diabetes and the healthcare system: primary care and integrated care**
- 3. Establish EUDF as an organization with European and national impact**

# 4. Our key projects

## 1. Recognize the relevance of diabetes on the public and policy agenda – projects with our key stakeholders

### MEPs Mobilizing for Diabetes

Together with our member association, IDF Europe, and our Supporting Collaborator EFPIA, EUDF continued to support a specific interest group of Members of the European Parliament interested in diabetes entitled ‘MEPs Mobilizing for Diabetes’.

Specifically, EUDF provided the MEP Interest Group with in-depth expertise on the latest developments and thinking on diabetes prevention, management and care. Several members of the MEPs Mobilizing for Diabetes participated as speakers or panelists in the EUDF symposia and events.

The progress and initiatives with regard to the MEP Interest Group on Diabetes were discussed during the EUDF Diabetes Policy Network meetings and the EUDF Board and Forum meetings. Under the leadership of the IDF Europe team, several activities were organized building up towards the adoption of a new Diabetes Resolution. Exactly 10 years after the last Diabetes Resolution, the European Parliament adopted the New Diabetes Resolution on November 23 at the plenary session of the European Parliament in Strasbourg.



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## WHO EURO

EUDF engaged with the senior NCD leadership and had a fruitful exchanges on how the outcomes for people living with diabetes can be improved.

EUDF members are eager to support the WHO to accelerate the response to diabetes and offered their clinical expertise, research and NCD management experience.

WHO EURO and EUDF developed a joint WHO EURO/EUDF 3-year plan for collaboration.

In the course of 2022, EUDF became an official non-state actor NGO for WHO EURO.

The chairs of the strategic Forums were invited to present the recommendations at a WHO EURO meeting and participated as experts in the WHO EURO Therapeutic Patient Education project.



## WHO Global – Global Diabetes Compact

EUDF engaged with the senior NCD leadership and had fruitful exchanges on how the outcomes for people living with diabetes can be improved. EUDF members are eager to support the WHO to accelerate the response to diabetes and are ready to offer their clinical expertise, research and NCD management experience.

EUDF was an active member at the Global Diabetes Compact meetings and further concrete projects will be elaborated in 2023.



## European Commission

EUDF engaged with DG Sante on the topics of data, registries and digitalization and self-management. At the start of 2022 the European Commission started working on a new initiative to support EU countries in reducing the burden of NCDs, focusing on 5 key

areas, including diabetes and health determinants. All strands include a health equity dimension, thus supporting the reduction of health inequalities. While focusing on promotion and prevention, this initiative will also support better knowledge and data, screening and early detection, diagnosis and treatment management, and quality of life of patients.

EUDF welcomed the new initiative 'Healthier Together' to support EU countries in reducing the burden of non-communicable diseases and committed to support the implementation at country level of the focus areas laid out by the European Commission. EUDF contributed to the development of specific objectives and actions in the course of 2022. We introduced the EUDF priorities and shared best practices and highlighted the role we can play in the next steps and implementation. EUDF attended all work meetings and participated at the NCD Healthier Together Launch event in June. The EUDF priorities are included in the project and several of the best practices are now included as guidance for new project and pilots.

After the publication of the Healthier Together Project, the European Commission started a Joint Action Diabetes and Cardiovascular disease to implement the ideas listed in the Healthier Together publication. EUDF had several interactions with the Joint Action coordinator and stimulated several Members and Supporting Collaborators to take up an active role at country level and to stimulate the public authorities at Member State level to participate in this Joint Action to optimize the management of diabetes at country level. Currently 24 countries participate in the Joint Action and are working on the concrete content of the Work Packages.

As of 2023, the execution of these Work Packages will start. EUDF will continue to act as (in)formal consultant/advisor to the coordinators of the Joint Action and will disseminate the Joint Action activities and organize regular contacts with the coordinators. Above all EUDF will continue to facilitate country engagement and implementation.



## 2. Translate research into policy action

EUDF wants to offer specific, achievable policy recommendations in three key areas:

- The use of health data to define, measure and achieve better outcomes;
- Empowering people with diabetes through digital technologies and innovative therapies; and
- Rethinking health systems to focus on primary and integrated care

**European Diabetes Forum**

**VISION**  
Enable healthcare systems to cope with the diabetes pandemic, while achieving the best possible outcomes for people with diabetes.

**MISSION**  
Ensure the translation of research into policy actions towards better diabetes care at a national level.

**1**  
Integrated Care

**2**  
Data & Registries

**3**  
Digitalisation

Diabetes is one of the greatest health challenges Europe faces today. Across Europe, 1 in 11 adults lives with diabetes, 61m people total, presenting a huge burden to individuals, health systems, and society.

The EUDF Strategic Forums have developed specific, achievable policy recommendations in three key areas - integrated care, data and registries, and digitalisation.

Spearheading these solutions in digitalisation and self-care, registries, and integrated care will promote a more data-driven and person-centric approach to healthcare and diabetes management that should pay off in terms of fewer complications, improved quality of life and more efficient use of clinical resources.

1 in 11 adults with diabetes

61<sup>M</sup> people living with diabetes

In 2021, the Board established three Strategic Forums and delegated to propose recommendations on the three key priorities of EUDF to the Strategy Forums.

- Strategic Forum Data & Registries
- Strategic Forum Integrated Care
- Strategic Forum Self-care, Technology & Digitalization

The Strategy Forums have a supporting role to the Board on these specific issues. The Board appointed three chairs; Robert Heine, Angus Forbes and Peter Schwarz to chair respectively the Strategic Forum on Data & Registries, Integrated Care and Self-care,

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Technology & Digitalization. All Members and Supporting Collaborators delegated content matter experts to work together on the priorities.

EUDF specifically ensured that each voice at the table was heard. As an outcome, three papers with recommendations and proposed solutions are finalized and available on our website. These recommendations formed the basis of the EUDF outreach, communication campaign and scientific publications in 2022.

## **Meeting the diabetes challenge & Turning the tide on diabetes**

Diabetes remains one of the most misunderstood and underestimated of all common medical conditions even though an astonishing 61m Europeans live with it. Society has no real sense of what living with diabetes means: the sheer scale of the health indicators one must constantly track and trace; the omnipresent threat of dangerous complications; the fear and anxiety about the future.

### **The Diabetes Crisis**

Diabetes is a rapidly accelerating public health crisis demanding immediate policy attention. It's an emergency hiding in plain sight: In Europe today, 1 in 11 adults or 61m live with diabetes; this is more than the population of Italy. Over one million deaths per year are attributed to diabetes. Nor does the diabetic epidemic show any sign of abating. Its prevalence is expected to grow a further 13% in the European region by 2045.<sup>1</sup>

These are not just abstract statistics: The effects of diabetes can be debilitating. People living with diabetes are at risk of developing severe and life-threatening complications, lowering the quality of life, increasing the need for care, and heightening the risk of premature death.

The disproportionate impact of COVID-19 on people with diabetes has highlighted the severity of the crisis – one that that can no longer be ignored. Earlier in the pandemic, for instance, as many as one in three COVID-related deaths were of people with diabetes.<sup>2</sup>

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<sup>1</sup> International Diabetes Federation. IDF Diabetes Atlas, 10th edn. Brussels, Belgium: 2021. Available at: <https://www.diabetesatlas.org>

<sup>2</sup> [https://www.thelancet.com/journals/landia/article/PIIS2213-8587\(21\)00116-9/fulltext](https://www.thelancet.com/journals/landia/article/PIIS2213-8587(21)00116-9/fulltext)

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Fortunately, there are grounds for optimism. There are proven strategies and tools in place that can turn the tide of this silent epidemic; we just need the political and social will to deploy them.

The European Diabetes Forum (EUDF) aims, moreover, to inject momentum by bringing together actors from across Europe to advance fresh ideas and solutions and to improve and modernise diabetes care. To that end, EUDF has focused its efforts in three areas which are key to improving the lives of people with diabetes – in integrated care, registries, and digital tools.

The time to act is now. We can save lives and ease the burden on health systems by spearheading a more data-driven, person-centred approach to diabetes care.

### **The Burden**

Diabetes presents a growing burden – for the individuals affected and their families, for health systems, and for the larger society.

People with diabetes are exposed to the greater risk of developing severe complications including cardiovascular and kidney disease. It is a leading cause of afflictions such as blindness and severe interventions such as lower-limb amputation. All told, diabetes shortens lifespans by up to 15 years. Moreover, managing it is a full-time commitment that exacts a physical and emotional burden on patients and their families.

Diabetes also poses unique stresses to health systems and economies. This is not just in terms of direct medical expenditures, now €170bn and rising, but also – in an age of health staff shortages – of allocating health resources. Diabetes also engenders indirect costs, including diminished productivity, absences due to sickness, disability, early retirement, and premature loss of life. Moreover, diabetes is increasingly affecting people at a younger age, which means people are developing complications at a younger age. This only magnifies the total burden.

Taking a wider view, diabetes is pernicious in the way it preys on existing socioeconomic inequalities. Diabetes disproportionately affects the least well-off, who are not only more likely to get diagnosed with the condition, but also to suffer its severest consequences. Diabetes-related deaths are 3.5 times more likely in lower-income groups in the richest countries in the EU.

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## **The Challenge**

This growing social and economic burden requires strong and decisive action across the board to meet the challenge it poses. Any comprehensive plan must address the issue of primary prevention to stem the rising case loads of diabetes.

However, this focus on prevention should not be allowed to crowd out effective responses to the tens of millions of Europeans already diagnosed with diabetes. Too often the overriding emphasis on prevention reinforces the stigmatisation of diabetes as a “lifestyle disease,” allowing the absence of an effective diabetes policy or actions in other areas to be brushed aside. That's why the EUDF has focused its own policy recommendations on concrete solutions that enhance the delivery of diabetes care, in ways that will secure better health outcomes and ease the daily burden imposed on people with diabetes.

Stepping up action on care is becoming more urgent by the day as the situation deteriorates. Outcomes are stagnating, with targets for metrics like glycaemic, lipid, or blood pressure control levelling off or declining. This is the case even though most cases of diabetes can be controlled, and most diabetes-related complications avoided, through lifestyle modifications, careful monitoring, and stricter adherence to clinical guidelines. It is estimated that 75% of health expenditures in diabetes can be attributed to preventable complications.

Yet health systems are ill-equipped to meet the unique challenges diabetes poses. Diabetes is a complex condition that is very hard to manage. Managing the care of people with diabetes requires a high level of ‘self-care’ and empowerment, as well as the support and coordination of many different healthcare professionals and disciplines. Health services, however, are highly fragmented, with the organisation and funding of care tailored to the healthcare setting rather than the patient and her/his needs. The result can be that diabetes is often treated as an acute rather than a chronic condition.

## **The Solutions**

What can be done to address the diabetes challenge? The EUDF's recommendations pinpoint three areas where – if certain steps are taken – progress is readily within reach: integrated care, registries, and digital technologies.

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First, we must rethink and redesign care in ways that are better suited to the needs of people with diabetes. That is why integrated care is really the lodestar for assessing all other aspects of diabetes care. At its heart is a longer-term and more holistic approach towards people with diabetes that deals with the condition's complexity.

With this in mind, the EUDF has outlined pragmatic strategies to improve integration in all care settings, including implementing assessment models, developing patient centred pathways for diabetes care, revamping educational curricula, and putting incentives in place to encourage cooperation and teamwork within and between primary and secondary care settings.

Second, it is time to unlock the vast potential of data. Diabetes registries are essential to enable a more evidence-based and data-driven approach to diabetes management. Registries ensure quality control and better adherence to guidelines; track performance across clinics or regions and help identify the reasons for variation in outcomes; and inform the delivery of care and treatments, which can reduce costly complications. Policymakers, health authorities, healthcare professionals, industry, and people with diabetes must work together to advance the development of registries throughout Europe where they do not exist, or to expand and strengthen those where they do. The EUDF has set out recommendations to help make this happen.

Finally, it is essential to hand people with diabetes with the knowledge and tools they need to better manage their condition. Improving the self-management capacities of people with diabetes is key to achieving a high level of compliance to therapy (matching behaviour to medical advice), improved health outcomes and a better quality of life with reduced long-term complications. Here, digital tools including mobile apps can serve as the patient-facing interface for digitally enabled care, giving people with diabetes and their care teams tools to manage their condition through better day-to-day support, greater flexibility and more connectedness with healthcare providers, which can help enable remote monitoring and more data-driven decision-making.

## **Conclusion**

Diabetes is one of the greatest if neglected health challenges Europe faces today. But there are reasons to believe we can face up to and overcome this challenge if we deploy the tools available and take the concrete policy actions needed.

Last year marked one hundred years since the discovery of insulin, a truly groundbreaking innovation in the history of medicine.

But diabetes no longer gets the attention it deserves, let alone the breakthrough treatments patients need. It is vital to think outside the box and push for more innovative methods of diabetes care, ensuring people with diabetes are able to live productive, healthy and fulfilling lives.

Spearheading these solutions in digitalisation and self-care, registries, and integrated care will promote a more data-driven and person-centric approach to healthcare and diabetes management that should pay off in terms of fewer complications, improved quality of life and more efficient use of clinical resources.

The EUDF will continue to serve as an expert partner to promote these efforts, acting as a forum for a collaborative campaign for policy change. Our vision is to achieve better outcomes for people with diabetes and enable health care systems to cope with a devastating epidemic that can no longer be swept aside.

You find a short summary of the three papers here and we recommend you to take a deep dive in the publications.

link to our website: [Our Work | European Diabetes Forum \(eudf.org\)](http://Our Work | European Diabetes Forum (eudf.org))

The recommendations and supporting materials are available on request in German, Spanish, Italian and French.

FORUM RECOMMENDATIONS – TOOLBOX  
[RECOMMENDATIONS - OUR WORK | EUROPEAN DIABETES FORUM \(EUDF.ORG\)](http://RECOMMENDATIONS - OUR WORK | EUROPEAN DIABETES FORUM (EUDF.ORG))



- ✓ 3 Recommendation papers available in
  - ✓ French
  - ✓ German
  - ✓ Italian
  - ✓ Spanish



- ✓ Powerpoint presentation
- ✓ Social media kit
- ✓ Introduction letter
- ✓ Website

- ✓ Narrative - introducing and linking the three Strategic Forums
- ✓ Short Narrative / Blogpost



- ✓ Infographics
- ✓ Recording launch event

# EUDF Data and Registries Strategic Forum

## EXECUTIVE SUMMARY

Diabetes registries, which collect, track, and analyse patient data on parameters ranging from clinical characteristics, risk factor control indicators, diabetes complications, and treatments, can become an essential tool for improving the quality of diabetes care and securing better outcomes for people with diabetes when integrated in the diabetes care system.

Registries enable evidence-based approach to diabetes management. They ensure quality control and better adherence to guidelines; track performance across clinics or regions and help identify the sources of variation in outcomes; and inform the delivery of care and treatments, which can reduce costly complications.

Yet despite all these benefits, registries are severely underutilised across Europe, with only a handful of countries with national diabetes registries. Given the growing burden of diabetes and the mounting costs to individuals, families, societies, all stakeholders to work together to advance the integration of registries in the diabetes care systems throughout Europe.

There are many political and logistical challenges to realising this vision, but the most important thing is to get registries started – depending on the country in regional settings at first, and then – when successful – to expand nationally.

The European Diabetes Forum, a representative group comprising healthcare professionals, researchers, industry associates, and people with diabetes, have compiled recommendations on building, maintaining, and utilising registries, outlining general principles and guidance on issues related to governance, data collection, and structure and scope. As always, it takes more than just a diabetes registry to improve care. Registries must be designed and used not just for data generation, but always with the goal of improving outcomes for people with diabetes.

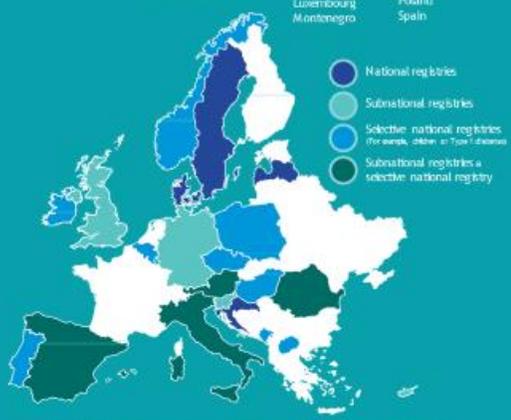
### RECOMMENDATIONS

- 1 DEVELOP PROCEDURES AND GOVERNANCE MODELS FOR REGISTRIES
- 2 ENSURE ROBUST COVERAGE AND COMPLETE DATA FLOW
- 3 MAINTAIN FLEXIBLE AND ADAPTABLE REGISTRIES
- 4 DEVELOP IMPLEMENTATION STRATEGIES



## DIABETES REGISTRIES:

NATIONAL REGISTRIES	SUBNATIONAL REGISTRIES	NATIONAL DIABETES REGISTRY FOR SELECTED AGE, TYPE OR BENEFITS	
Croatia Denmark Latvia Sweden	Austria Germany Italy Spain Romania United Kingdom	Austria Belgium Czech Republic Hungary Ireland Italy Luxembourg Montenegro	North Macedonia Poland Romania Slovenia Norway Slovakia Poland Spain



Source: WHO Europe Region, "Registries and information systems for diabetes care in the WHO European Region: preliminary findings for consultation" (2018) <https://www.euro.who.int/en/health-topics/diabetes/prevention-and-control/strategies/WHO-Europe-Region-Registries-and-information-systems-for-diabetes-care-in-the-who-european-region-preliminary-findings-for-consultation>

### CHALLENGES IN CREATING REGISTRIES

- Political will
- Data quality
- Real-time data
- Regulatory
- Education and trust
- Digital infrastructure
- Incentives
- Putting the data to good use

### CALL TO ACTION:

Policymakers, health authorities, healthcare professionals, industry, and people with diabetes to work together to advance the development of registries throughout Europe where they do not already exist, or to expand and strengthen those where they do.

### RECOMMENDATIONS:

- 1 Develop the Right Procedures and Governance Models for Registries
- 2 Ensure Robust Coverage and Complete Data Flow
- 3 Maintain Flexible and Adaptable Registries
- 4 Develop Implementation Strategies

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EUDF would also like to thank the following experts for contributing initial content and/or reviewing and providing feedback on the document:

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## EUDF Self-care, Technology and Digitalization Strategic Forum

### EXECUTIVE SUMMARY

Digital technologies are driving significant changes in healthcare, offering new solutions to assist in preventing, diagnosing, and treating chronic diseases. Diabetes is ideally suited to benefit from these types of digital tools, given it is a largely a self-managed condition, and especially data-driven.

The following document and series of recommendations, compiled by a representative group of the European Diabetes Forum consisting of healthcare professionals (HCPs), researchers, industry representatives, and people with diabetes, focuses on one crucial aspect of this digital revolution: mobile health applications, or "apps". Mobile apps is a burgeoning field of innovation in healthcare with enormous potential both to help people with diabetes track the multitude of information related to their condition, while also facilitating a more informed and data-driven approach to decision-making from HCPs.

The following document examines some of general benefits of apps in diabetes, before delving into a more specific consideration of the role of medical apps. Medical apps are, appropriately, more tightly regulated and therefore require policy interventions, as they go beyond purposes of lifestyle, motivational, or educational support, and play a role in monitoring, treating, or managing diabetes.

The integration of medical apps into diabetes care poses many challenges. There are many new apps on the marketplace, but regulations and policy solutions must catch up to keep pace with the new technology. Countries are only now beginning to establish further procedures that allow for review, monitoring, and better integration of medical apps into clinical pathways.

The goal of public policy should be to nurture a **responsible and responsive environment that unlocks the positive potential of digital innovation, one that puts the needs of people with diabetes first**. To realise the potential of mobile apps, two conditions must be in place: apps must be easily **available and accessible** to people with diabetes and HCPs, and they should meet high standards of **effectiveness and quality**.

The recommendations that follow offer guidance and best practice examples on developing a user-centred app, on facilitating an access pathway for apps, and on supporting a swift and appropriate integration of medical apps into health systems.

In a continent as diverse as Europe, policy is not a one-size fits all proposition. But new solutions are needed to improve care and outcomes for people with diabetes, and apps offer enormous promise to give people with diabetes and HCPs alike the tools they need to better manage this condition.

### A ROADMAP FOR APPS IN DIABETES

- 1 DEVELOP A USER-CENTRED APP
- 2 DEVELOP A BEST PRACTICE ACCESS PATHWAY FOR APPS
- 3 SUPPORT THE INTEGRATION AND UPTAKE OF HIGH-QUALITY APPS INTO THE HEALTH ECOSYSTEM



## DIGITAL TOOLS:

### BENEFITS OF APPS

#### Track targets

- Glucose levels
- Medications

#### Data

Access to data that can inform decision making



#### Access to Care

- Communication with HCPs
- Telermedicine
- E-prescriptions

### CHALLENGES



Quantity and Quality



Evidence



Digital Hesitancy



Integration



Attrition



Data security & interoperability



### CALL TO ACTION:

The goal of public policy should be to nurture a responsible and responsive environment that unlocks the positive potential of digital innovation, one that puts the needs of people with diabetes first. To realise the potential of mobile apps, two conditions must be in place: apps must be easily available and accessible to people with diabetes and HCPs, and they should meet high standards of effectiveness and quality.

### A ROADMAP FOR APPS IN DIABETES

- 1 Develop a User-Centred App
- 2 Develop a best practice access pathway for apps
- 3 Support the integration and uptake of high-quality apps into the health ecosystem



European  
Diabetes Forum

## Contributors

EUDF would also like to thank the following experts for contributing initial content and/or reviewing and providing feedback on the document.

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European  
Diabetes Forum

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EASD

EFSO

FEND

JDRF

Association of Endocrinologists and Diabetes

Societe Française de Diabete

PCDE

ISPAD

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# EUDF Integrated Care Strategic Forum

## EXECUTIVE SUMMARY

Integrated care is an emergent set of practices that seeks to move away from care that is fragmented, episodic, and siloed, with care that is continuous, coordinated, and outcome-focused. As the WHO describes it, integrated care is “seamless, smooth, and easy to navigate.”

For people with diabetes, the practical implications of integration are not theoretical, but fundamental to how people access and navigate the health system. Diabetes is a lifelong disease, with daily challenges requiring lifestyle adjustments and consistent engagement with therapies and technologies, a burden that can have significant physical and psychological repercussions if not properly managed. Greater integration of care therefore promotes a long-term and more holistic focus towards people with diabetes that is well suited to the complexity of the disease. Integration is about improving outcomes and improving the quality of life for people with diabetes, two aspects that are interrelated.

Nonetheless, the immensity of the topic often leads to a sense of paralysis and an uncertainty about where to begin. To make advances in integrated care, prioritisation is needed.

The European Diabetes Forum, a group consisting of healthcare professions, researchers, industry representatives, and people with diabetes, have put forward five priorities to make progress in integration. These are pragmatic strategies to improve integration in all care settings, including implementing assessment models, developing patient-centred pathways for diabetes care, revamping educational curricula, and putting incentives in place to encourage cooperation and teamwork within and between primary and secondary care settings.

Integration is a process more than an end state. In the diverse countries of Europe, there is no magic formula for integration. What is important is to apply a general set of principles, analytical perspectives, and tools that over time will lead to long-term shifts in the way people experience care, and the way care is provided.

## PRIORITIES IN INTEGRATED CARE

- 1 FRAMEWORK TO ASSESS INTEGRATION
- 2 INTEGRATED CARE PATHWAYS
- 3 EDUCATION
- 4 FINANCIAL INCENTIVES
- 5 IMPLEMENTATION STRATEGIES



## INTEGRATED CARE:

### OBJECTIVES OF INTEGRATED CARE IN DIABETES

- Support for self-management
- Focus on quality of life for people with diabetes
- Provide efficient value-based health care
- Ensure clinical care is integrated with psychological, emotional and social support and clinical intervention.
- Maximise timely care accessibility
- Identify care inefficiencies
- Address health inequalities

### KEY CHALLENGES IN IMPLEMENTING INTEGRATED CARE

- Workforce sustainability
- Financial incentives and healthcare budgets
- Healthcare inequalities
- Implementation of technology
- Designing care
- Fragmentation of care
- Patient support and education

## CALL TO ACTION:

It is essential to rethink and redesign care in ways that are better suited to the needs of people with diabetes. Advancing person-centred integrated care models is key to meet this challenge. It is time to develop pragmatic strategies to improve integration in all care settings.

## FIVE PRIORITIES TO ADVANCE IN INTEGRATED CARE:

- 1 Develop a framework to assess implementation
- 2 Develop integrated care patient pathways
- 3 Provide educational materials and opportunities for integrated care
- 4 Financial Incentives for Integration
- 5 Engage with research institutions, patient organizations, and the wider community to advance solutions in integrated care

## Contributors

EUDF would also like to thank the following experts for contributing initial content and/or reviewing and providing feedback on the document.

### CHAIR:

Angus Forbes, Professor of Diabetes Nursing, FEND Chair of Clinical Diabetes Nursing, King's College London

### MEMBERS:

- **Maja Bujas-Bobanovic**, VP - Global Medical Franchise Head at Sanofi
- **Declan Cody**, Consultant in Paediatric Endocrinology and Diabetes, UCD Clinical Professor, Our Lady's Children's Hospital, Dublin
- **Angus Forbes**, Professor of Diabetes Nursing, FEND Chair of Clinical Diabetes Nursing, King's College London
- **Jyothis George**, Vice President - Clinical Development, Medical Affairs and Regulatory Novo Nordisk
- **Dagmar Kownatka**, Healthcare Transformation & VBHC Squad Lead, Roche
- **Nebojsa Lalic**, Director and Head of the Diabetes department at the University Hospital in Belgrade
- **Caroline Martineau**, Dietician, health executive, educational engineer for health education
- **Liv Nordin Christensen**, Public Affairs & Patient Relations Manager, North West Europe Novo Nordisk
- **Niti Pall**, Regional chair IDF Europe
- **Drazenka Pongrac Barlovic**, consultant at the Clinical Department of endocrinology, diabetes and metabolic diseases at the University Medical Centre Ljubljana
- **Joao Filipe Raposo**, Assistant Professor of Public Health in the NOVA Medical School of NOVA University of Lisbon, Clinical Director of APDP
- **Ronan Roussel**, Professeur des Universités Praticien Hospitalier chez Assistance publique-hopitaux de Paris
- **Markku Saraheimo**, Deputy Chief Physician at Helsinki City Hospital/Laakso Hospital, Diabetes polyclinic
- **Gabriela Teodorescu**, Director medical AstraZeneca Romania & CEEBA
- **Pinar Topsever**, Professor of Family Medicine and chairing the department of Family Medicine at Acibadem Mehmet Ali Aydinlar University School of Medicine
- **Prabhav Trivedi**, Global Medical Advisor for Cardio-Metabolism at Boehringer Ingelheim



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### **3. Establish EUDF as an organization with European and national impact**

In 2022, important progress was made to contribute to our 3 year ambition to build a strong coalition on diabetes, including all relevant stakeholders.

Importance steps were made to further professionalize the association.

- The existing strategic plan 2020-2023 was evaluated and updated
- An Executive Forum was set-up with the senior management of the industry Supporting Collaborators to exchange on the ambition and priorities of EUDF
- Several General Assembly meetings were organized
- 3 Strategy Forums are operational, including representatives of science, industry, patient organizations, healthcare professionals
- EUDF engaged with Members and partners to ensure EUDF was represented in the main relevant conferences
- External communication and policy outreach was initiated to facilitate the external recognition as the European platform for a united diabetes voice
- There were regular contacts with the existing national diabetes forums

***“In 2022, important progress was made to contribute to our 3 year ambition to build a strong coalition on diabetes, including all relevant stakeholders.”***

## 5. Our external presence - uniting stakeholders from across the diabetes landscape

### EUDF's participation to Webinars & Symposiums

Webinar hosted by MEPS Mobilising for Diabetes – 25 January 2022

Improving diabetes outcomes and quality of life for PwD – If not now, when?



**INVITATION TO THE MEMBERS OF THE EUROPEAN PARLIAMENT**

Improving diabetes outcomes and quality of life for People living with Diabetes  
**If not now, when?**

Webinar: 25 January 2022 - 14:00 - 15:15 CET

On the **centenary of the discovery of insulin**, the webinar will address the **need for a new diabetes narrative** and its relevance in **building back better**, as highlighted by the **EU NCD initiative** launched by the Commission on 15 December 2021.

Check the agenda of the webinar on our website: [www.mepinterestgroupdiabetes.eu](http://www.mepinterestgroupdiabetes.eu)

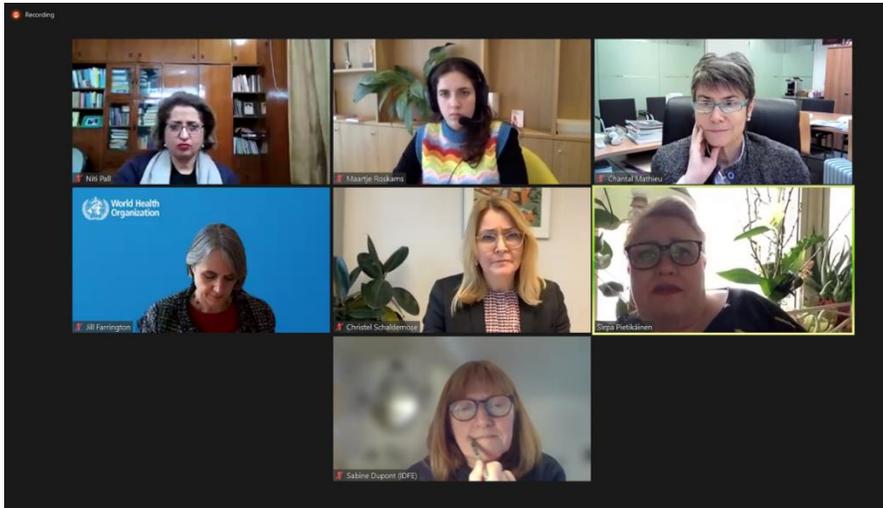
The image features a circular word cloud with terms like 'Diabetes', 'EU4Health', 'European Health Union', 'Healthier Together', 'EU Pharmaceutical legislation', 'Recovery and Resilience Facility', 'A Europe fit for the Digital Age', 'Health Technology Assessment', 'EU NCD Initiative', and 'Farm to Fork'. Logos for the European Diabetes Forum, MMD (MEPS Mobilising for Diabetes), and the International Diabetes Federation Europe are also present.

The MMD interest group hosted a webinar on 25 January 'Improving diabetes outcomes and quality of life for People living with Diabetes: If not now, when?' High-profile diabetes experts and a young diabetes advocate shared

insights on what it means to live with diabetes today and addressed the need for, and relevance of, a new diabetes narrative to build back better.

Dr Jill Farrington from the WHO/Europe office presented the Global Diabetes Compact and its implementation in Europe, with the vision of reducing the risk of diabetes and ensuring access to equitable, comprehensive, affordable and quality, treatment and care. The co-chairs, MEP Christel Schaldemose and MEP Sirpa Pietikäinen, underlined that the time to act for diabetes is now and we must act across institutions, regions and countries to recognise the disease as a key priority and provide bold leadership to effect the necessary societal, structural and organisational changes. MEP Sirpa Pietikäinen underlined that the costs of diabetes are being incurred in the wrong place and 'there is an urgent need to prioritise diabetes awareness, prevention and care to improve health outcomes of a disease that affects 10% of the EU population.' MEP Christel Schaldemose added that currently there are many health proposals at the EU level that can

considerably improve citizens’ lives. ‘I am optimistic because we can do more, and we should do more. Together with the MEPs Mobilising for Diabetes we will work to speed up the process and put diabetes higher up on the political agenda at the European Parliament.’



A wide range of EU policies that can support action on diabetes was presented during the webinar. However, the newly launched EU Non-Communicable Diseases (NCD) initiative – Healthier Together was of particular interest to speakers and the audience. The initiative aims to support Member

States in their efforts to reduce the burden of NCDs such as diabetes, addressing socio-economic and environmental determinants of health. The diabetes community, together with the MMD interest group, will continue working closely with the European Commission, Member States and international organisations, to provide further input to the NCD Initiative and to co-create a Diabetes Policy Roadmap that will support Member States to build back better and fairer.

The presentations and recording are available here: [Webinar: Improving diabetes outcomes and quality of life for PwD – If not now, when? – MMD \(mepinterestgroupdiabetes.eu\)](https://mepinterestgroupdiabetes.eu)

## **EUDF Session at ATTD 2022 – 30 April 2022**

### **Digitally enabled diabetes care: How to make it a reality?**

During the EUDF session at ATTD 2022, Prof. Peter Schwarz presented recommendations on medical apps based on the recently published recommendations from the EUDF Forum on Self-Care, Technology and Digitalisation.



EUDF Symposium at the 15th International Conference on Advanced Technologies & Treatments for Diabetes (ATTD 2022)

## Digitally enabled diabetes care

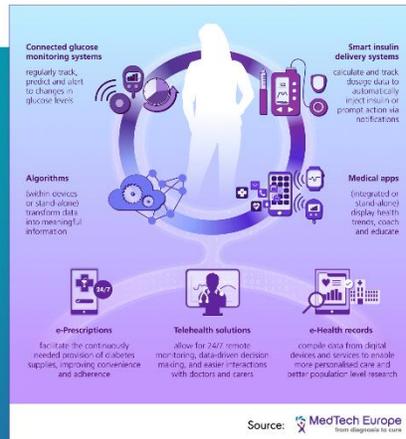
How to make it a reality?

Saturday, 30 April 2022, 10:45-11:45 CET

Registration: <https://attd.kenes.com/registration/>

@EUDiabetesForum

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



This talk was followed by two presentations on digital diabetes solutions already established in Europe: The Belgium mHealth pyramid which was presented by Marleen Louagie, Head of medical directorate - National Institute for

Health and Disability Insurance and Digitally enabled care and the virtual clinic, presented by Henk Veeze, International Medical Director Diabeter.



EUDF Symposium at the 15th International Conference on Advanced Technologies & Treatments for Diabetes (ATTD 2022)

## Digitally enabled diabetes care

How to make it a reality?

Saturday, 30 April 2022, 10:45-11:45 CET

Registration: <https://attd.kenes.com/registration/>

@EUDiabetesForum

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

### Welcome and introduction

**Tadej Battelino**, Professor of Pediatrics, Head, Chair of Pediatrics, Faculty of Medicine, Head Department of Endocrinology, Diabetes and Metabolism, UMC, Ljubljana

### Recommendations on medical apps from the EUDF Forum Self-Care, Technology and Digitalisation

**Peter Schwarz**, Department of Medicine III, Prevention and Care of Diabetes, University of Dresden, EUDF chair Strategic Forum self-care, technology and digitalization

### Digital diabetes solutions – European perspective

#### The Belgium mHealth pyramid

**Marleen Louagie**, Head of medical directorate - National Institute for Health and Disability Insurance

#### Digitally enabled care and the virtual clinic

**Henk Veeze**, International Medical Director Diabeter

#### How do people with diabetes look at these developments, how can they benefit?

**Katarina Braune**, Paediatrician, BIH Digital Clinician Scientist, BIH Wellcome Trust SPOKES Fellow, Charité, Universitätsmedizin Berlin

### Conclusions and discussion

**Prof. Tadej Battelino & Prof. Peter Schwarz**

The session closed with a discussion of the recommendations presented on digitally enabled diabetes care.

Watch session recording: [EUDF Session at ATTD 2022 - YouTube](#)

## MEPs Mobilising for Diabetes event With the support of the MEP Heart Group – 12 May 2022

Supporting ambitious Diabetes and CVD Roadmaps in the context of the 'Healthier Together - EU NCD Initiative'



The poster features a grey background on the left with white text. On the right, there is a photograph of the European Parliament hemicycle with two circular insets: a blue one showing a woman looking at a smartphone and a red one showing an older man with a blood pressure cuff. Logos for MMD and MEP Heart Group are at the top right. Two website URLs are at the bottom right.

**MEPs MOBILISING FOR DIABETES EVENT**  
with the support of  
**MEP HEART GROUP**

**Supporting ambitious Diabetes and CVD Roadmaps in the context of the 'Healthier Together - EU NCD Initiative'**

Hosted by MMD co-chairs, MEPs Sirpa Pietikäinen and Christel Schaldemose

**Virtual event**  
**12 May, 2022 | 08.00 - 09.00 CET**

[www.mepinterestgroupdiabetes.eu](http://www.mepinterestgroupdiabetes.eu) [www.mepheartgroup.eu](http://www.mepheartgroup.eu)

Ten years after a landmark European Parliament Motion for a Resolution on Diabetes, MEPs Mobilising for Diabetes' co-chairs, MEPs Sirpa Pietikäinen and Christel Schaldemose, with support from the MEP Heart Group, hosted a webinar on May 12 at 8.00-9.00 to explore the progress achieved on tackling diabetes and CVD in the last decade and how an ambitious 'Healthier Together – EU Non-Communicable Diseases (NCDs) Initiative' can help achieve the many Resolution's objectives that are still outstanding.

Watch Webinar Recording here: [Webinar – Diabetes and CVD Roadmaps – MMD \(mepinterestgroupdiabetes.eu\)](http://www.mepinterestgroupdiabetes.eu)

## EUDF policy recommendations launch event - 28 June 2022

### Meeting the Diabetes Challenge: The role of Digital Tools, Data Registries & Integrated Care in improving lives and outcomes for people with diabetes



Diabetes is one of the greatest health challenges Europe faces today. Across Europe, 1 in 11 adults lives with diabetes, 61 million people total, with costs to individuals, health systems, and society. That is why over the past year, the EUDF convened experts from across the diabetes landscape to devise fresh ideas and solutions in three key areas – digitalisation, data

registries, and integrated care. Strong and decisive policy action is needed to address the diabetes crisis. Fortunately, we have the tools and strategies to meet this challenge.

On 28 June 2022 we had the pleasure to discuss both in person and online, how advances in digitalisation, registries, and integrated care will promote a more data-driven and person-centric approach to healthcare and diabetes management, and lead to improved outcomes and quality of life for people with diabetes



Watch launch event recording:

<https://www.youtube.com/watch?v=2bCcrjQdBQo&feature=youtu.be>

Related press articles:

Digital tools to play key role in transition to data-driven diabetic care:  
<https://www.euractiv.com/section/diabetes-cancer-hepatitis/news/digital-tools-to-play-a-key-role-in-the-transition-to-data-driven-diabetes-care/>

Diabetes care at the test of digital age: [https://www.euractiv.com/section/health-consumers/special\\_report/diabetes-care-at-the-test-of-digital-age/](https://www.euractiv.com/section/health-consumers/special_report/diabetes-care-at-the-test-of-digital-age/)

## EUDF symposium at EASD 2022 - 21 September 2022

### Meeting the Diabetes Challenge with Data Registries, Integrated Care and Digitalisation

#### Meeting the diabetes challenge:

The role of data registries, integrated care and digital tools in improving lives and outcomes for people with diabetes

Welcome and introduction Stefano Del Prato, University of Pisa, EUDF Vice-Chair, President EASD

What makes Data Registries, Integrated Care, Self-Care and Digitalisation are intrinsic parts of diabetes care? Chaired by Stefano Del Prato

Diabetes Registries: Enabling high quality diabetes care - Robert Heine, Vice President & Distinguished Lilly Scholar  
Five Priorities for Advancing Integrated Care - Joao Filipe Raposo, University of Lisbon, Clinical Director of APDP  
The Promise of Digital Tools: A roadmap for apps - Peter Schwarz, University of Dresden

Open discussion & questions chaired by Chantal Mathieu

Jeanette Soderberg, European Research Director, JDRF - Katarina Eeg-Olofsson, University of Gothenburg, Director Swedish National Diabetes Register - Juliana Chan, Chinese University of Hong Kong - Pinar Topsever, Acibadem Mehmet Ali Aydinlar University, Vice-Chair PCDE - Tadej Battelino, University Children's Hospital Ljubljana

Closing remarks Chantal Mathieu, University of Leuven, EUDF Chair, Senior Vice-President EASD

21 September  
14.00 – 16.00  
KOCH Hall

Stefano Del Prato welcomed all speakers and participants and remind you who we are – EUDF was founded as an NGO to bring together multiple stakeholders from across the diabetes landscape in Europe in order to present a united voice on the needs of the

diabetes community to governments, regulators, payers and others. He explained that over the course of the past year, experts from across the diabetes landscape convened to advance fresh ideas and solutions to enhance the quality of diabetes care, and to improve health outcomes and quality of life for all those living with diabetes.

The EUDF Strategic Forums have developed specific, achievable policy recommendations in three key areas – integrated care, data and registries, and digitalisation.

The EUDF focused on these three topics for essentially pragmatic reasons.

#### INVITATION TO EUDF SYMPOSIUM AT THE EASD ANNUAL MEETING

#### Meeting the diabetes challenge:

The role of data registries, integrated care and digital tools in improving lives and outcomes for people with diabetes



WEDNESDAY, 21 SEPTEMBER, 14:00-16.00 – KOCH HALL – REGISTER @WWW.EASD.ORG



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Spearheading solutions in integrated care, registries, and digitalisation will promote a more data-driven and person-centric approach to healthcare and diabetes management, that should pay off in terms of fewer complications, improved quality of life and more efficient use of clinical resources.

The Experts presented the final outcome of their work and additional panellists from the working groups joined to panel discussion. The key ask to the audience was to take the recommendations back home to their countries and discuss them within the diabetes community and even more important to engage with their policy makers and decision makers to bring these into practice.



Chantal Mathieu concluded the session, thanked all presenters and participants. She emphasized that now we need to work with the recommendations and put them to realisation. EUDF is now focusing on translating these recommendations to the different countries in Europe where the work needs to happen! She reminded that actions are happening in Belgium, Romania, Italy and other countries and that she is grateful that diabetes is one of the spearhead diseases in the NCD- Living healthier together. Time to act is NOW! EUDF will continue to serve as an expert partner to promote all actions and act as a forum for a collaborative campaign for policy change.

Watch Symposium recording: [EUDF Symposium at the EASD Annual Meeting 2022 - YouTube](#)

## EU Health Summit – 15 November 2022 Towards an EU Health Union



The event built on the stark lessons learned from COVID-19 and we discussed how to go beyond the status-quo in health, seizing opportunities to make positive changes. It was asked what it takes to build a successful EU Health Union centered on people, innovation,

and value-based care so that Europeans' health is better protected and our health systems are performant and resilient.

The EU Health Summit reflected on progress towards reaching the EU Health Coalition's 2020 recommendations and looked at how we can power the change towards a stronger Health Union.

Change always begins by empowering and partnering with people.



## Joint IDF Europe /EUDF Symposium – 7 December 2022

### Meeting the diabetes challenge: The role of data registries, integrated care and digital tools in improving lives and outcomes for people with diabetes

Niti Pall welcomed all speakers and participants and reminded the audience you who we are. EUDF was founded as an NGO to bring together multiple stakeholders from across the diabetes landscape in Europe in order to present a united voice on the needs of the diabetes community to governments, regulators, payers and others. EUDF members are relevant research and scientific societies, patient organizations, professional healthcare organizations and institutions connected to diabetes related

INVITATION TO JOINT IDF EUROPE / EUDF SYMPOSIUM



Meeting the diabetes challenge:

The role of data registries, integrated care and digital tools in improving lives and outcomes for people with diabetes



WEDNESDAY, 7 DECEMBER, 12:30-13.30 – ROOM 3B – REGISTER @ [HTTPS://IDF2022.ORG/](https://idf2022.org/)



Over the course of the past year, we convened experts from across the diabetes landscape to advance fresh ideas and solutions to enhance the quality of diabetes care, and to improve health outcomes and quality of

life for all those living with diabetes. The EUDF Strategic Forums have developed specific, achievable policy recommendations in three key areas – integrated care, data and registries, and digitalisation. IDF Europe contributed to the three Strategic Forums and at the event, the IDF Europe experts presented the recommendations to the audience.

The role of data registries, integrated care and digital tools in improving lives and outcomes for people with diabetes

- Welcome and introduction - Niti Pall, IDF Europe Regional Chair
- Diabetes Care in Portugal - Representative of Portuguese MOH (TBC)
- What makes Data Registries, Integrated Care, Self-Care and Digitalisation are intrinsic parts of diabetes care?  
Chaired by Chantal Mathieu, University of Leuven, EUDF Chair, Senior Vice-President EASD
- Diabetes Registries: Enabling high quality diabetes care - Massimo Massi Benedetti, President and Scientific Director, HIRS
- Five Priorities for Advancing Integrated Care - Joao Filipe Raposo, Nova University of Lisbon, Clinical Director of APDP
- The Promise of Digital Tools: A roadmap for apps - Cajsa Lindberg, Health advocate, consultant
- Open discussion & questions
- Closing remarks - Nebojsa Lalic, IDF Europe Regional Chair-Elect



co-morbidities, pharmaceutical partners and relevant medical technology industries. IDF Europe is a proud member of EUDF and I serve on the board of EUDF since November 2022 as representative of IDF Europe.



## Event organised under the auspices of the Czech Presidency of the Council of the EU - 12 December 2022

### How can we reduce premature and preventable deaths caused by cardiovascular diseases and diabetes? The case for early detection

On 12 December, the European Society of Cardiology (ESC) with the Czech Cardiac Society, together with the European Heart Network (EHN), the European Diabetes Forum (EUDF) and the European Federation of Pharmaceutical Industries and Associations

(Efpia) organised an event on “How can we reduce premature and preventable deaths caused by cardiovascular diseases and diabetes? The case for early detection”. The event was organised under the auspices of the Czech Presidency of the Council of the EU and hosted

The poster features a light green background with a faint anatomical illustration of a heart and blood vessels. The title is in bold green text. Below the title, it lists the date (12 December 2022), time (10:30 - 12:30), location (Czech Permanent Representation, Rue du Trône 130, 1050 Ixelles), and event type (In-person event). It identifies the host as Jakub Dvořáček, Czech Deputy Minister of Health, and lists supporting organizations: Permanent Representation of the Czech Republic to the European Union, CZECH SOCIETY OF CARDIOLOGY, ESC (European Society of Cardiology), European Diabetes Forum, and efpia. The logo for the Czech Presidency of the Council of the European Union (EU2022.CZ) is also present.

by Jakub Dvořáček, Deputy Minister at the Ministry of Health of the Czech Republic.

The focus of the event was on the need for implementation of joint cardiovascular and diabetes health checks (which includes cardiovascular and diabetes health checks, including measurements of LDL cholesterol, blood pressure, HbA1c, tobacco use and Body Mass Index (BMI)) at primary care level, to improve early diagnosis.



This measure would be very effective in reducing the amount of people with undiagnosed CVD or Diabetes and enable earlier, safer, more effective treatment and management of these conditions.

# Social media

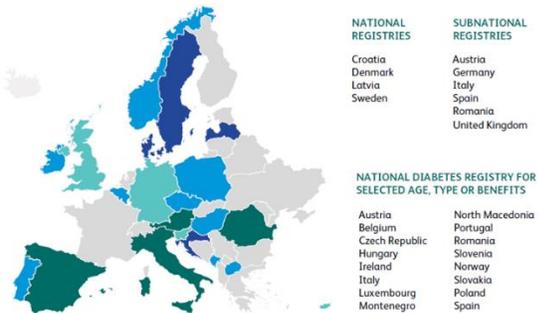
Coordinated by the Executive Director, the social media presence of the organization further grew with the valuable input of the EASD communications team who supported the implementation of successful social media engagement efforts, related to our external activities and work in the three Strategic Forums. In preparation of our symposium and webinars, the communication and promotion of the programs played a huge role in the increase of our social media presence. We increased the volume of social media activities due to the approaching symposia, growing Membership and progress in the work at the Strategic Forums, this resulted in a social media growth.

Our main communication campaigns in 2022 were: April – May – June : EUDF Policy Recommendations

## PEOPLE WITH DIABETES DESERVE a better TOMORROW

“Registries are not just a nice accessory to diabetes care, they are essential. Diabetes registries should be implemented in health systems across Europe.”

Robert Heine  
Chair of the Strategic Forum Data & Registries, European Diabetes Forum (EUDF)  
Distinguished Life Scholar



## BENEFITS OF APPS

**Track targets**

- Glucose levels
- Medications

**Data**

- Access to data that can inform decision-making

**Access to Care**

- Communication with HCPs
- Telemedicine
- E-prescriptions



## PEOPLE WITH DIABETES DESERVE a better TOMORROW

“Integrated care is about delivering better quality of life for people with diabetes, and to achieve this we need a precise and pragmatic approach.”

Angus Forbes  
Chair of the Strategic Forum Integrated Care, Professor of Diabetes Nursing, King's College London



## PEOPLE WITH DIABETES DESERVE a better TOMORROW

“We need to break down the barriers to digital tools in diabetes and promote the development and integration of diabetes apps in Europe.”

Peter Schwarz  
Chair of the Strategic Forum Self-care, Technology & Digitalization, European Diabetes Forum (EUDF), Professor, Prevention and Care of Diabetes, University of Dresden



### Objectives of Integrated Care in Diabetes

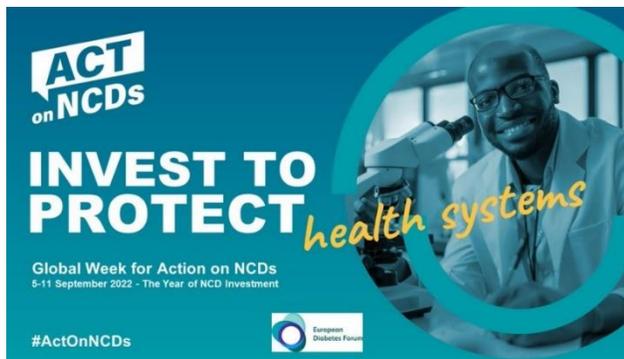
- Support for self-management
- Provide efficient value-based health care
- Maximise timely care accessibility
- Identify care inefficiencies
- Focus on quality of life for people with diabetes
- Ensure clinical care is integrated with psychological, emotional and social support and clinical intervention.
- Address health inequalities



## June-July-August: Euractiv Digital Tools, Screening, Integrated Care



## September: Act on NCDs – NCDA



## September: Launch of the T1D INDEX



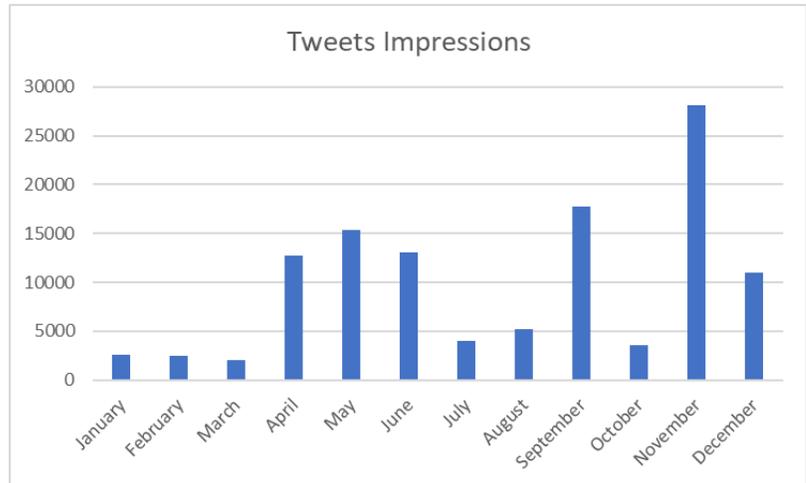
November: T1D awareness Campaign  
Behind The Scenes With Diabetes #WorldDiabetesDay campaign



November: New Diabetes Resolution



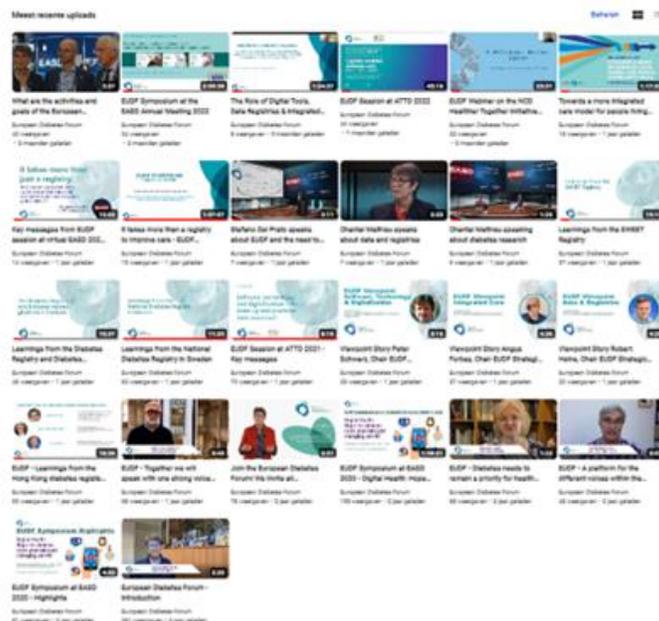
**Twitter** - On Twitter there were 117626 tweet impressions and EUDF gained 346 new followers, reaching 1703 followers in total. Tweets Impressions:



**LinkedIn** – Since 2021 specific LinkedIn EUDF page was created. EUDF gained 573 followers over the year and has now 1264 followers. LinkedIn Impressions:

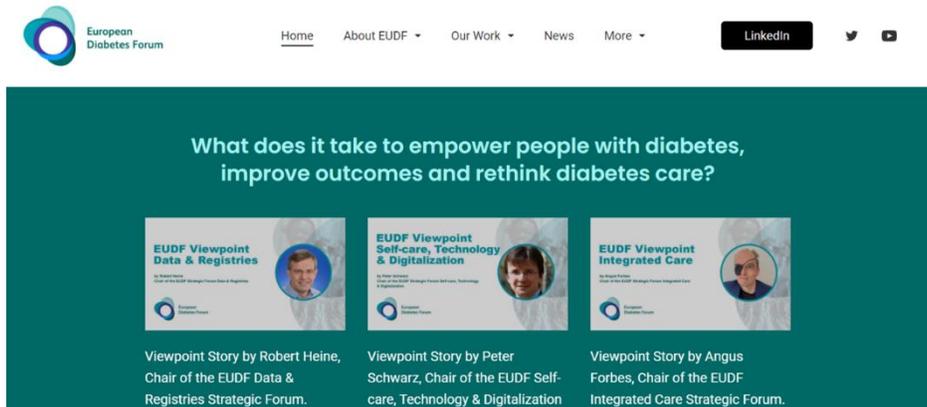


**Youtube** – a dedicated Youtube channel was created to upload testimonials, best practices and highlights of webinars and conferences. In total there are 1367 impressions. The youtube portfolio was further extended with new videos and linked to the EUDF website:



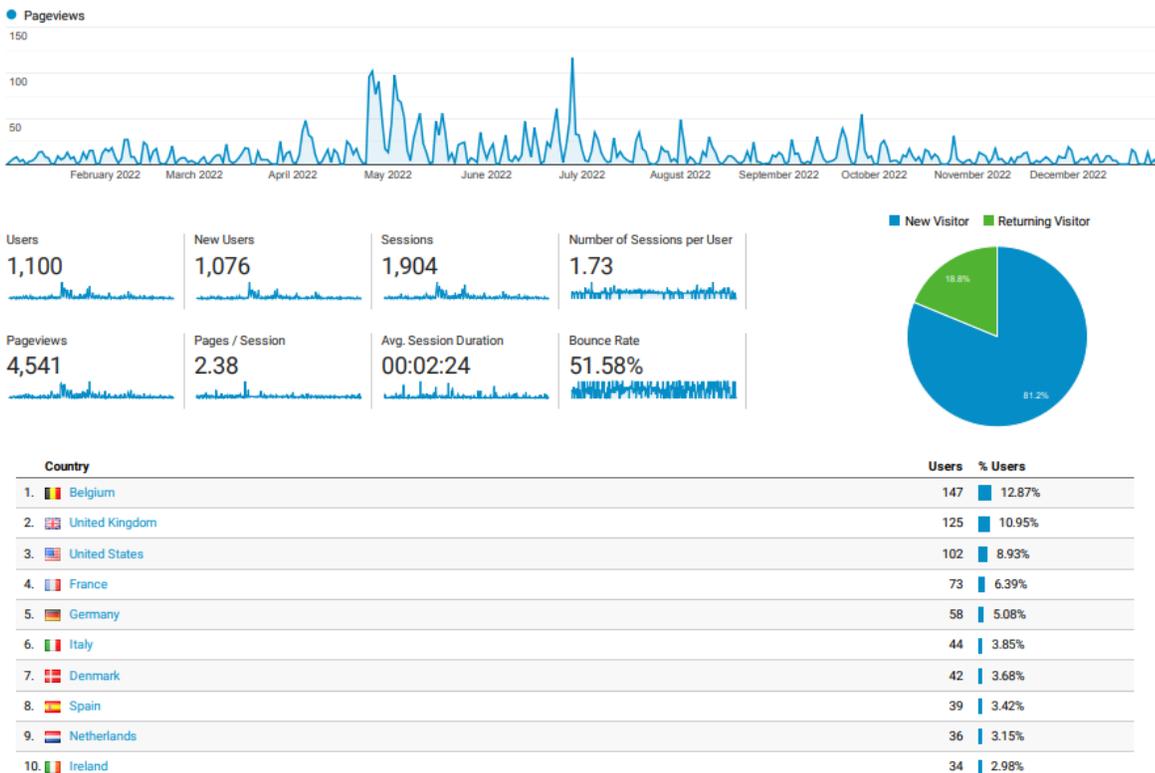
# Website

Since 2021, a new EUDF website was launched with a more modern look and feel, in line with the visual identity of our organization. We developed a structure that allows the EUDF team to update it independently from IT providers and web designers. We have full in-house control of the tool which contributes to the reduction of any service fees. The flexibility of the homepage allows for more timely news updates and space to showcase news from partner stakeholders.



The website was frequently updated with visuals and audio visuals following the activities of the Forum.

## Analytics page views:



Page	Pageviews ↓	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit
	<b>4,541</b> % of Total: 100.00% (4,541)	<b>3,668</b> % of Total: 100.00% (3,668)	<b>00:01:44</b> Avg for View: 00:01:44 (0.00%)	<b>1,904</b> % of Total: 100.00% (1,904)	<b>51.58%</b> Avg for View: 51.58% (0.00%)	<b>41.93%</b> Avg for View: 41.93% (0.00%)
1. /	<b>1,143</b> (25.17%)	<b>876</b> (23.88%)	<b>00:00:58</b>	<b>784</b> (41.18%)	<b>36.10%</b>	<b>33.16%</b>
2. /our-work/recommendations/	<b>463</b> (10.20%)	<b>337</b> (9.19%)	<b>00:01:43</b>	<b>255</b> (13.39%)	<b>44.31%</b>	<b>40.60%</b>
3. /our-work/recommendations/data-and-registries/	<b>302</b> (6.65%)	<b>263</b> (7.17%)	<b>00:03:38</b>	<b>117</b> (6.14%)	<b>83.76%</b>	<b>59.93%</b>
4. /events/	<b>266</b> (5.86%)	<b>219</b> (5.97%)	<b>00:02:37</b>	<b>94</b> (4.94%)	<b>79.79%</b>	<b>58.65%</b>
5. /about-eudf/board-and-structure/	<b>233</b> (5.13%)	<b>204</b> (5.56%)	<b>00:01:02</b>	<b>66</b> (3.47%)	<b>62.12%</b>	<b>44.21%</b>
6. /our-work/recommendations/integrated-care/	<b>223</b> (4.91%)	<b>192</b> (5.23%)	<b>00:03:53</b>	<b>64</b> (3.36%)	<b>79.69%</b>	<b>59.64%</b>
7. /our-work/recommendations/diabetes-technologies/	<b>211</b> (4.65%)	<b>181</b> (4.93%)	<b>00:02:44</b>	<b>90</b> (4.73%)	<b>76.67%</b>	<b>56.87%</b>
8. /news/	<b>184</b> (4.05%)	<b>152</b> (4.14%)	<b>00:01:24</b>	<b>42</b> (2.21%)	<b>61.90%</b>	<b>39.13%</b>
9. /our-work/recommendations/lauch-event/	<b>156</b> (3.44%)	<b>130</b> (3.54%)	<b>00:04:01</b>	<b>105</b> (5.51%)	<b>68.57%</b>	<b>62.82%</b>
10. /about-eudf/background/	<b>148</b> (3.26%)	<b>129</b> (3.52%)	<b>00:02:00</b>	<b>23</b> (1.21%)	<b>65.22%</b>	<b>41.22%</b>

## Publications

### Scientific Publications

Relever le défi du diabète: des recommandations pour les décideurs Européens afin d'améliorer la vie des personnes atteintes de diabète.  
Diabète & Obésité • juin 2022 • vol. 17 • numéro 155

[Relever le défi du diabète - Diabète et Obésité \(diabeteetobesite.fr\)](https://www.diabeteetobesite.fr)

The European Diabetes Forum (EUDF): A forum for turning the tide on diabetes in Europe – Diabetologia

[The European Diabetes Forum \(EUDF\): a forum for turning the tide on diabetes in Europe | SpringerLink](https://www.diabetologia.com)

### Relever le défi du diabète

DES RECOMMANDATIONS POUR LES DÉCIDEURS EUROPÉENS  
AFIN D'AMÉLIORER LA VIE DES PERSONNES ATTEINTES DE DIABÈTE

<b>Pr Jean-François Gautier<sup>1</sup></b>	<sup>1</sup> Chef du service de diabétologie, endocrinologie, nutrition, Centre universitaire du diabète et de ses complications, Université Paris Cité, Hôpital Lariboisière, Paris
<b>Dr Guy Fagherazzi<sup>2</sup></b>	<sup>2</sup> Directeur du Département Precision Health & Groupe Leader du Deep Digital Phenotyping Research Unit, Leuvenberg Institute of Health, Leuvenberg
<b>Pr Michael Joubert<sup>3</sup></b>	<sup>3</sup> Endocrinologie, diabète et maladies métaboliques, Faculté de médecine de l'Université de Cam
<b>Caroline Martineau<sup>4</sup></b>	<sup>4</sup> Diabète, centre de santé, ingénierie pédagogique pour l'éducation à la santé, CHU Toulouse
<b>Bart Torbeys<sup>5</sup></b>	<sup>5</sup> Directeur excoiffé EUDF, Bruxelles, Belgique
<b>Pr Chantal Mathieu<sup>6</sup></b>	<sup>6</sup> Professeur de médecine, Katholieke Universiteit Leuven, Belgique; Chair of Endocrinology, University Hospital Gasthuisberg Leuven, Belgique

DIABÈTE & OBÉSITÉ • JUIN 2022 • VOL. 17 • NUMÉRO 155

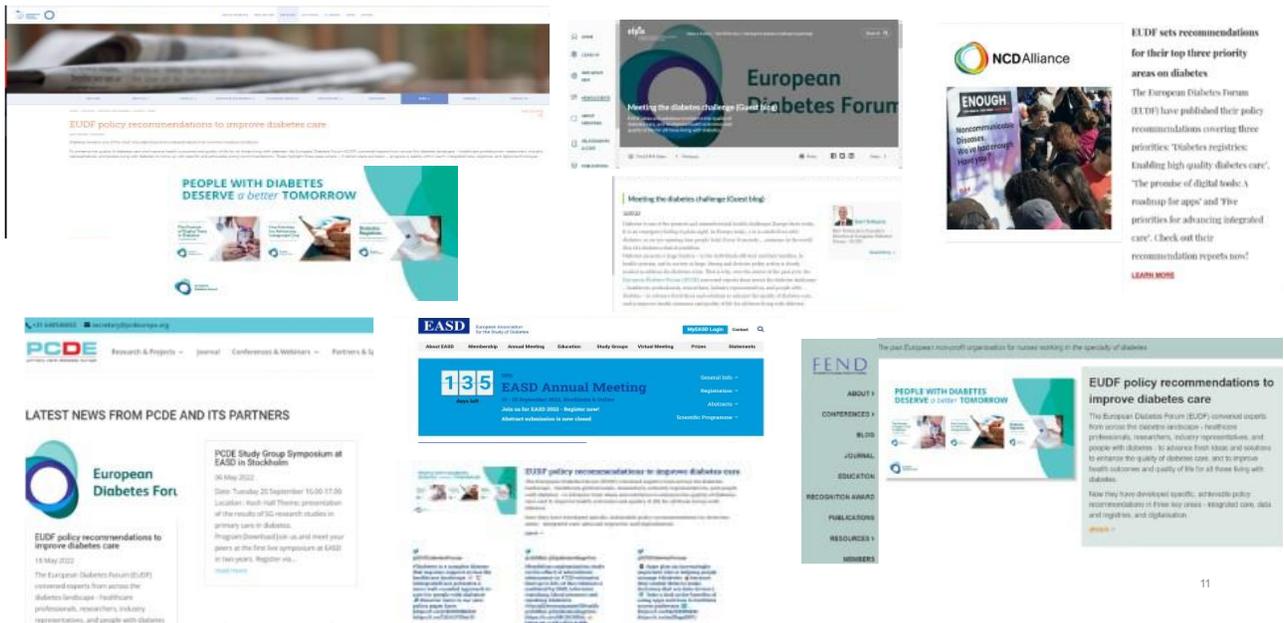
The European Diabetes Forum (EUDF): A forum for turning the tide on diabetes

Chantal Mathieu<sup>1</sup>, Jeannette Soderberg<sup>2</sup>, Stefano Del Prato<sup>3</sup>, Anne-Marie Felton<sup>4</sup>, Xavier Cos<sup>5</sup>, Carine de Beaufort<sup>6</sup>, Jean-François Gautier<sup>1</sup>, Bastian Hauck<sup>1</sup>, Angus Forbes<sup>6</sup>, Robert Heine<sup>10</sup>, Peter Schwarz<sup>11</sup> and Bart Torbeys<sup>12</sup>, on behalf of the European Diabetes Forum



## Publications on website & public fora

The EUDF recommendations are published on the websites of EASD, FEND, IDF Europe, PCDE, EFPIA and the NCDA

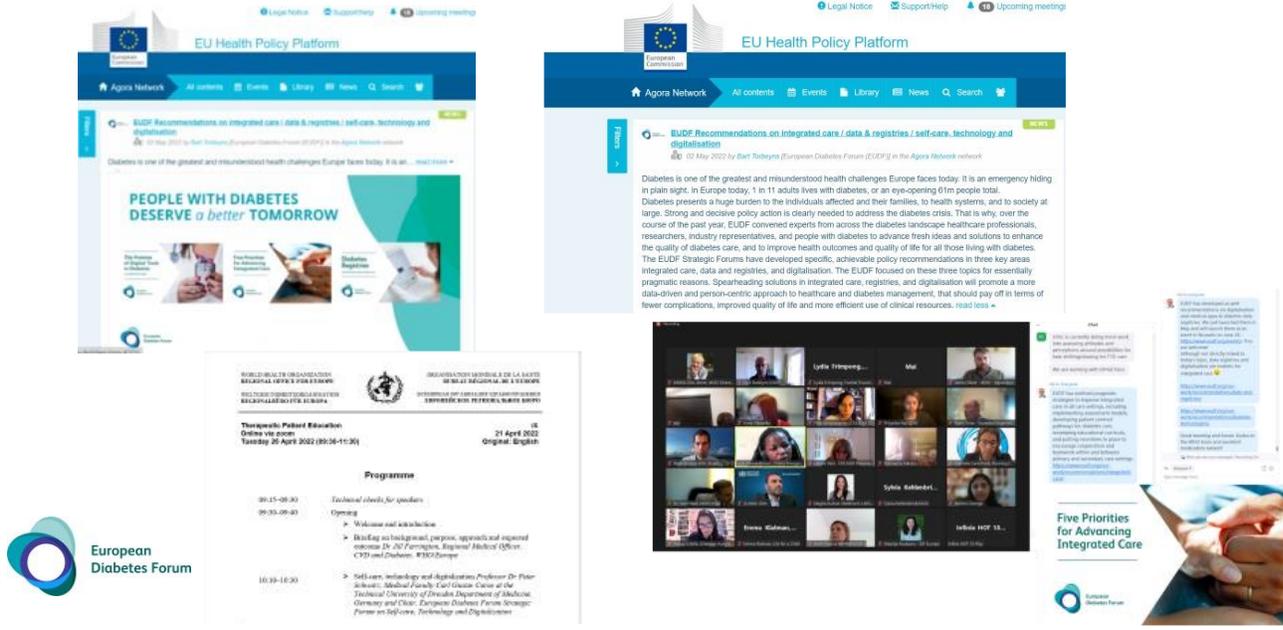


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The EUDF recommendations are published by the leading European Health Policy press



## The EUDF recommendations are published on the EU-fora



## The EUDF recommendations are presented during several high level scientific conferences and webinars



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## Follow us on the EUDF Communication Channels

- <http://eudf.org>
- <https://www.youtube.com/channel/UCjcGabHE4mX3IOcc3sPrR5Q>
- <https://twitter.com/EUDIabetesForum>
- <https://www.linkedin.com/in/bart-torbeyns-abb494/>



## 6. Partners in our vision

EUDF has been created to bring together multiple stakeholders from across the diabetes landscape in Europe. EUDF has 5 pharma companies and 9 medtech companies as Supporting Collaborators, they joined EUDF under the umbrella of the EFPIA Diabetes Platform and the MedTech Diabetes Sector Group.



It's important to highlight that all partners, including the industry partners, are at all moments at the table to discuss the governance, ambition, strategy and the workplan.

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## 7. Get involved

We invite all stakeholders in the European diabetes landscape to join EUDF. Together we will speak with one strong voice to improve diabetes care and make policy makers aware of the urgent and problematic diabetes situation in Europe.

***The EUDF is a forum for discussion with all relevant diabetes stakeholders, and for partnership together to achieve explicitly agreed outcomes. Much can be accomplished with a united voice and concerted action.***

There is no single way we will achieve our vision to enable healthcare systems to cope with the diabetes pandemic, while achieving the best possible outcomes. And there is no way we can achieve our mission alone. Here are the ways you can be part of our journey.

### **Full and Associate Membership for non-profit legal entities**

As a Full or Associate Member you will have unparalleled access to EUDF and its community of people with diabetes, payers, policy makers, industry Supporting Collaborators and clinicians. The collaboration allows Full and Associate Members to engage in discussion on collaborative projects, and enables Members, with a united voice, to influence the diabetes policies in Europe.

### **Partnership with Supporting Collaborators**

As a Supportive Collaborator you will have unparalleled access to EUDF and its community of people with diabetes, payers, policy makers and clinicians. The collaboration allows companies to engage in discussion on collaborative projects, and enables companies, with a united voice, to influence the diabetes policies in Europe.

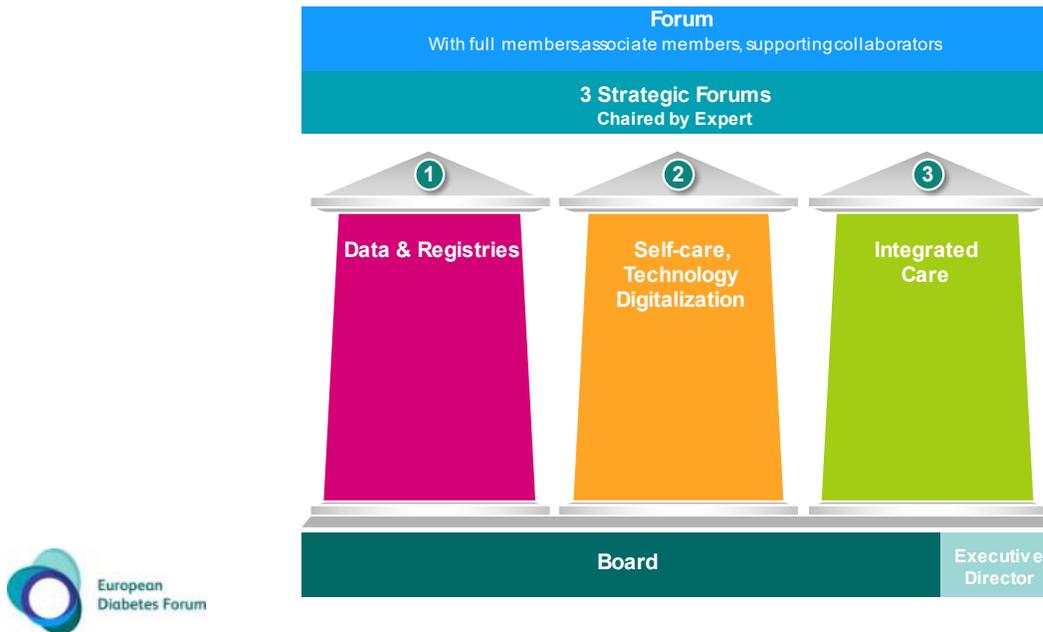
*For more information on Full and Associate Membership for non-profit legal entities or our partnership with Supporting Collaborators contact [info@eudf.org](mailto:info@eudf.org).*

# 8. How we're run

## How we're organized and governed

EUDF was co-founded in 2019 by the EASD, EFSD, FEND and JDRF. EUDF is an international non-profit association and is constituted for an indefinite period under the provisions of Book 10 and any other provisions applicable to international non-profit associations of the companies and associations Code of March 23, 2019. EUDF became a formal non-profit legal entity in March 2020 and in the meantime, Primary Care Diabetes Europe (PCDE), SFD (Société Francophone du Diabète), the International Diabetes Federation Europe (IDF Europe) and the International Society for Pediatric and Adolescent Diabetes (ISPAD) joined EUDF as Full Members. EUDF has pharma and medical technology companies as Supporting Collaborators, they joined EUDF under the umbrella of the EFPIA Diabetes Platform and the MedTech Diabetes Working Group.

### | EUDF STRUCTURE



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## EUDF Board of Directors

The EUDF Board has collective responsibility for everything we do and is responsible for:

- Our overall strategic direction, including evaluating progress against our strategic plans
- Ensuring our financial stability
- Acting in the best interests of our organization
- Ensuring that we comply with our governing documents, and any other relevant legislation

We currently have 8 Board Members (the maximum permitted under our Articles of Association is 10) with a broad range of skills, expertise and experience. Some are living with diabetes or caring for someone with diabetes, and some are healthcare professionals. All of our Board Members support and work with us on a voluntary basis.

The term of office of the Members of the Board shall be two years, renewable twice.

### | EUDF BOARD



**Chantal Mathieu**  
Chair



**Stefano Del Prato**  
Vice-Chair



**Anne-Marie Felton**  
Board Member



**Jeannette Soderberg**  
Board Member



**Bastian Hauck**  
Board Member



**Charles Thivolet**  
Board Member



**Xavier Cos**  
Board Member



**Carine de Beaufort**  
Board Member



Several new Board Members were elected in 2022 to serve EUDF. We welcomed two new Board Members: Jean-François Gautier (representing SFD as of January 10, 2022) and Niti Pall (representing IDF Europe as of November 1, 2022).

## Board meetings

The Board met 4 times in 2022. The 2021 Board Meetings took place as follows:

- Board Meeting 1—19 January
- Board Meeting 2—20 April
- Board Meeting 3—7 September
- Board Meeting 4—16 November

## General Assembly meetings

The General Assembly met 2 times in 2022. The 2022 General Assembly Meetings took place as follows:

- General Assembly Meeting 1—25 May
- General Assembly Meeting 2—25 October

## How we organize our work

The Board delegates responsibility for operational management to our Executive Director.

### Executive Office



Bart Torbeyns  
Executive Director



### European Diabetes Forum

#### Member Organisations



#### Supporting Collaborators

