



**International  
Diabetes Federation  
Europe**

# **THE BURDEN OF DIABETES IN EUROPE: THE NEED FOR A COMPREHENSIVE APPROACH**

## **THE IDF EUROPE VIEW AND ACTION**

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# BURDEN OF DIABETES IN EUROPE

## 20-79 years

2000		2014	2035
22.467	Number of people with DM millions	52	68.9
4.9	Regional diabetes prevalence %	7.9	10.3

IDF Diabetes Atlas, 2000

IDF Diabetes Atlas, 2013 & 2014



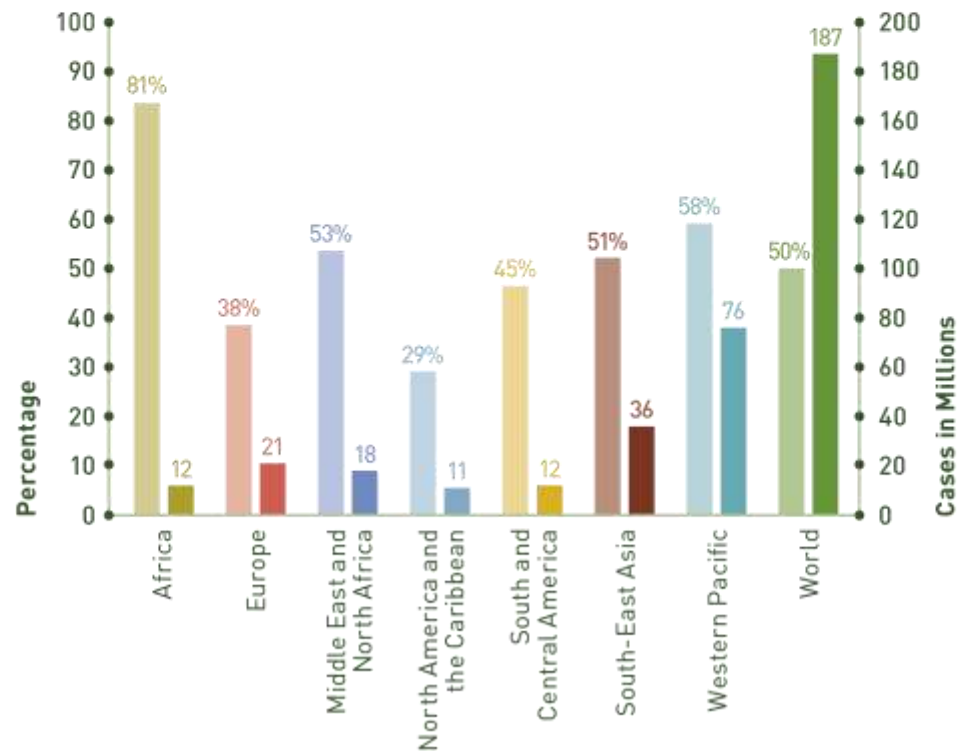
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# Half of people with diabetes don't know they have it.

## UNDIAGNOSED PERCENTAGE AND UNDIAGNOSED CASES OF DIABETES (20-79 YEARS) BY REGION



# IGT IN EUROPE

## 20-79 years

2013		2035
658.7	Adult population millions	668.7
60.6	Number of people with IGT millions	73.7
9.2	Regional diabetes prevalence %	11.0

In the WHO/European Region



**over 50%**  
of people are  
**overweight** or **obese**



**over 20%**  
of people are  
**obese**

[www.euro.who.int/obesity](http://www.euro.who.int/obesity)

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In the WHO European Region

**1 in 3**   
11-year-olds is

**overweight**  
or  
**obese**

[www.euro.who.int/obesity](http://www.euro.who.int/obesity)

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# TOP 5 COUNTRIES FOR PREVALENCE OF DM 20-79 years

Countries	%
Turkey	14.84
Montenegro	9.82
TFYR Macedonia	9.76
Serbia	9.75
Bosnia and Herzegovina	9.6



# TOP 5 COUNTRIES FOR NUMBER OF PWD 20-79 years

Countries	Millions
Germany	7.3
Turkey	7.2
Russian Federation	6.8
Spain	3.7
Italy	3.5





# TYPE 1 DIABETES

## 0 - 14 years

### EUROPE

n of children with T1DMs (thousands)	116.1
nr of newly-diagnosed cases/year (thousands)	17.9

# HEALTHCARE EXPENDITURES DUE TO DM 20-79 years

## EUROPE

Healthcare expenditure due to DM (USD)  
**138.8 billions**



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IDF Diabetes Atlas, 2013



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# DIABETES-RELATED EXPENDITURE PER PERSON

## EUROPE

1 out of every 3 USD spent globally on diabetes healthcare was spent in Europe

Tajikistan = <90 USD

Luxembourg, Norway => >10,000 USD

# COMBATTING DIABETES

- 1989** St. Vincent Declaration
- 1999** Istanbul Commitment
- 2006** UN Resolution on Diabetes
- 2008** CIS Agreement on Diabetes
- 2011** CoE Resolution and  
Recommendation on Diabetes
- 2011** UN Political Declaration on NCDs
- 2012** EP Resolution on Diabetes

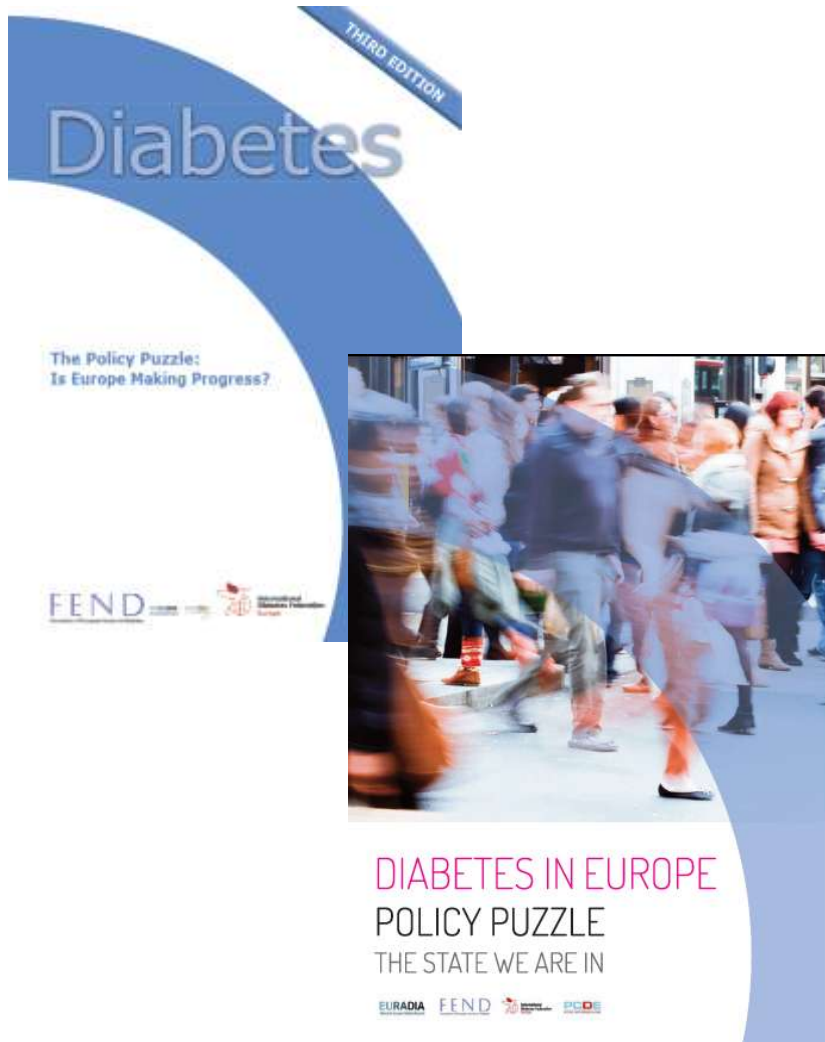


# DIABETES IN EUROPE

## POLICY PUZZLE

### THE STATE WE ARE IN

# NATIONAL DIABETES PLANS IN EUROPE



**2011**

25 out of 47 countries  
have a National  
Diabetes Plan in place

**2014**

30 out of 47 countries  
have a National  
Diabetes Plan in place

# DIABETES PREVENTION



95% of European countries target obesity, smoking and harmful use of alcohol, and promote a healthy diet and physical activity

Prevention remains poorly funded

Only 9 countries reported budgets for prevention policies and campaigns

DIABETES IN EUROPE  
POLICY PUZZLE  
THE STATE WE ARE IN





# DIABETES IN EUROPE

## POLICY PUZZLE

### THE STATE WE ARE IN



# ACCESS TO QUALITY MEDICINES AND MEDICAL DEVICES FOR DIABETES CARE IN EUROPE



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CITIZENS  
AFFORDABILITY  
INFORMATION CHILDREN  
SUPPORT QUALITY PEOPLE  
EQUITY  
MEDICAL DEVICES  
SUPPLY SHORTAGE  
TYPE 2 DIABETES  
IMPACT  
AVAILABILITY  
SAFETY MANAGEMENT  
POLICIES  
TREATMENT  
ACCESSIBILITY  
MEDICINES  
EQUALITY  
TYPE 1 DIABETES  
RIGHTS  
MONITORING  
INNOVATION  
PROTECTION  
EDUCATION  
SUSTAINABILITY  
CARE  
REIMBURSEMENT  
COSTS

# ACCESS TO QUALITY MEDICINES AND MEDICAL DEVICES IN EUROPE

## Scope



- 47 countries divided into 5 sub-regions
- 12 categories of diabetes products
- 3 + 2 dimensions of access: **Availability, Accessibility, Affordability + Quality and Equity**

# ACCESS TO QUALITY MEDICINES AND MEDICAL DEVICES IN EUROPE

- All European countries offer at least some coverage to diabetes products but gaps remain not only at the subregion level but also between the countries
- There are wide disparities between the diabetes prevalence between the countries in Europe, and the level of priority it has on the political agenda



# International Diabetes Federation Europe



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## **OUR ACTIVITIES aim**

to influence policy

increase public awareness

encourage health improvement

promote the exchange of high-quality information  
about diabetes



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## OUR FOCUS AREAS are

- Advocacy
- Awareness
- Prevention
- Producing evidence through scientific research
- Support the development of national diabetes associations
  - Protect and promote the rights of PwD
- Empower a new generation of Young Leaders in diabetes



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# European Policy Action Network on Diabetes - EXPAND

**Goal:** Consolidating network of parliamentarians to hold governments to account and strengthen exchange of best practices to drive change at national level

## Actions

- Continue **recruitment of MPs**
- Strengthen **collaboration** with national associations
- Organize **follow-up, capacity building sub-regional meetings** (Nordics, EEC, Central Europe)
- Produce **targeted policy Toolkit & factsheets** (integrate findings of access study and other policy work; available in several languages)



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# YOUTH LEADERSHIP CAMP

## Aim

- Nurture new generation of European youth advocates
- Expand IDF Europe's reach through young people with diabetes

## The camp

- Youth advocates from all over Europe
- 7-day programme including sports activities, training sessions & workshops



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# IDF EUROPE PRIZE IN DIABETES

- Rewarding excellence, innovation and commitment in diabetes
- Two profiles are eligible for the prize
  - Long Standing Achievement
  - Young Researchers



Thank you ....



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