

THE GLOBAL BURDEN OF DIABETES: HOW IS IDF FACING THE CHALLENGES?

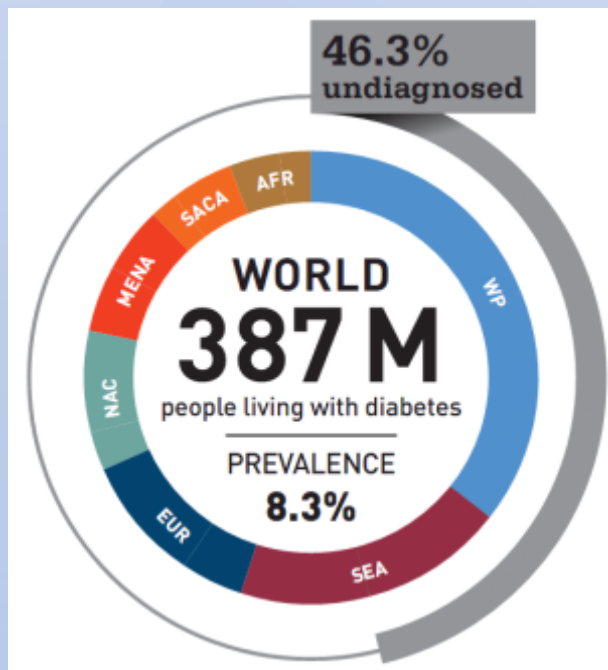
Sir Michael Hirst
President, International Diabetes Federation

XX National Congress Associazione Medici Diabetologi (AMD)

Genoa, Italy
13 May 2015



A huge and growing problem



387 million
2014



592 million
2035

Source: IDF Diabetes Atlas Sixth Edition Annual Update 2014



and even worse than it appears...

2013	2035
316	471

**million people at risk
of diabetes
(people with IGT)**



In total...

2014

2035

703 | 1,063

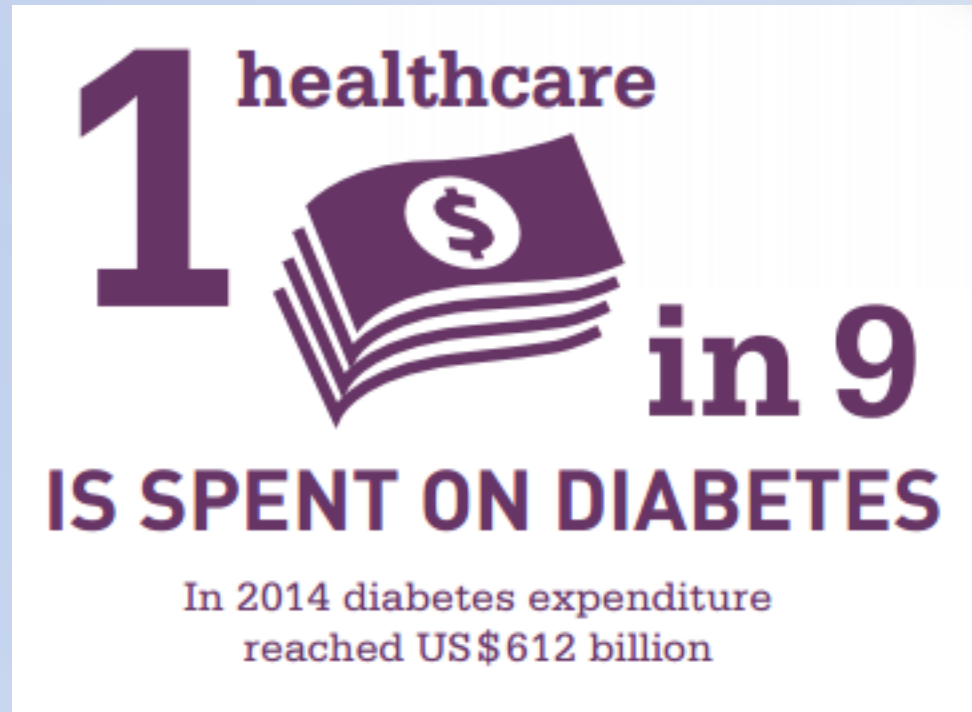
million people with
diabetes and IGT





4 out of **5** new cases

The costs to society are high and escalating



= 11% worldwide
healthcare expenditure



Diabetes in Italy

3.5 million people with diabetes in 2014

4.4 million people with diabetes by 2035

1.2 million undiagnosed in 2014

23,062 diabetes related deaths in 2014

Source: IDF Diabetes Atlas Sixth Edition Annual Update 2014



Diabetes in Europe

- 52 million people with diabetes in 2014 – 1 in 13 adults
- 69 million people with diabetes by 2035
- 33% of people with diabetes undiagnosed
- 537,000 deaths in 2014

Number of people with diabetes (20-79 years, millions)

Germany	7.3
Turkey	7.2
Russian Federation	6.8
Spain	3.7
Italy	3.5

Diabetes comparative prevalence (20-79 years, %)

Turkey	14.8
Montenegro	9.8
TFRYR Macedonia	9.8
Serbia	9.8
Bosnia and Herzegovina	9.6
Italy	7.9

Source: IDF Diabetes Atlas Sixth Edition Annual Update 2014



Behind the epidemic



IDF - A Vibrant Federation



230+ members across **170** countries

7 regional offices



Advocacy and campaigning

Global advocacy campaigns

- UN Resolution 61/225 on Diabetes, 2006
- UN High-Level Summit on NCDs, 2011
- Global Targets for Diabetes and NCDs, 2012
- Global Monitoring Framework, 2013

Global awareness raising

- World Diabetes Day, November 14

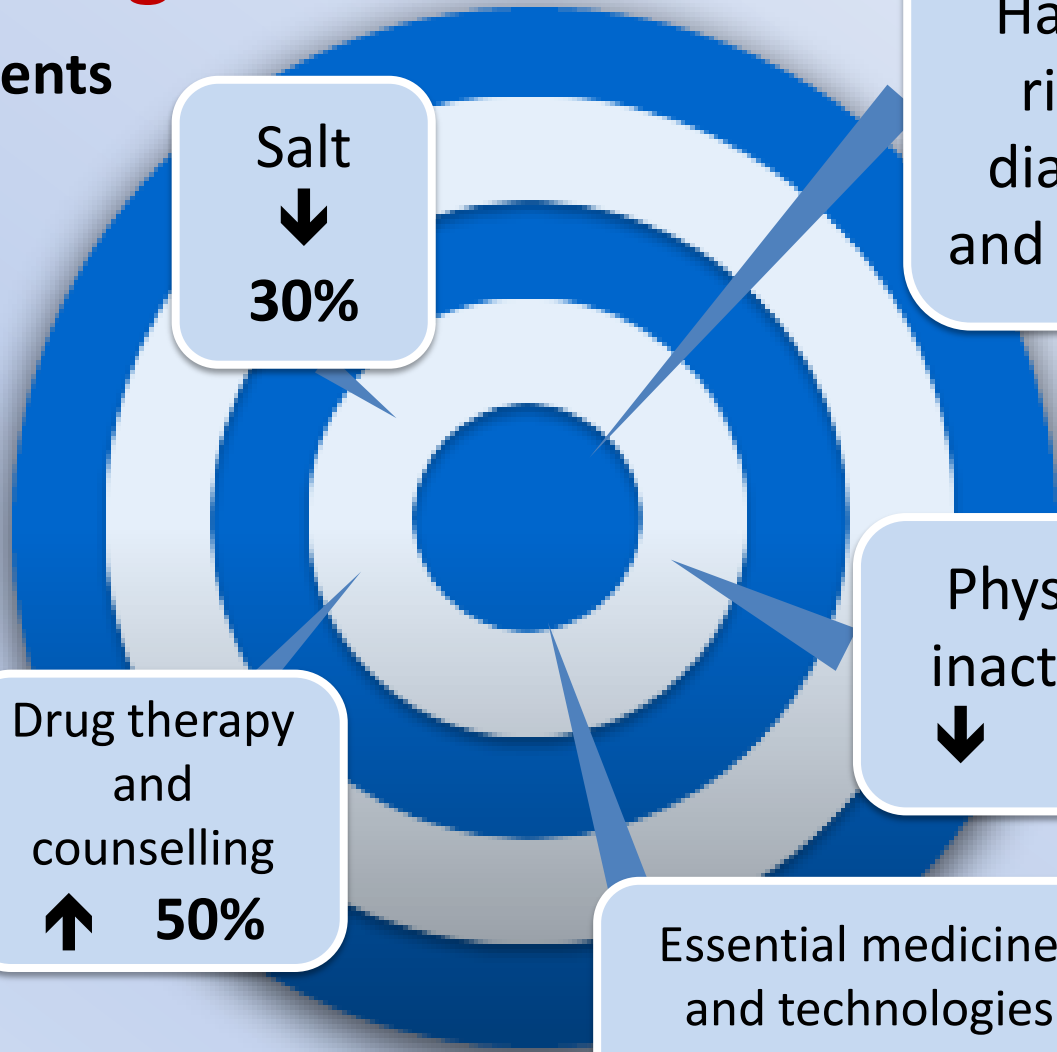
Historic global targets

Adopted by Governments

November 2012



**Reduction in
premature mortality
from NCDs**



Salt
↓
30%

Halt the
rise in
diabetes
and obesity

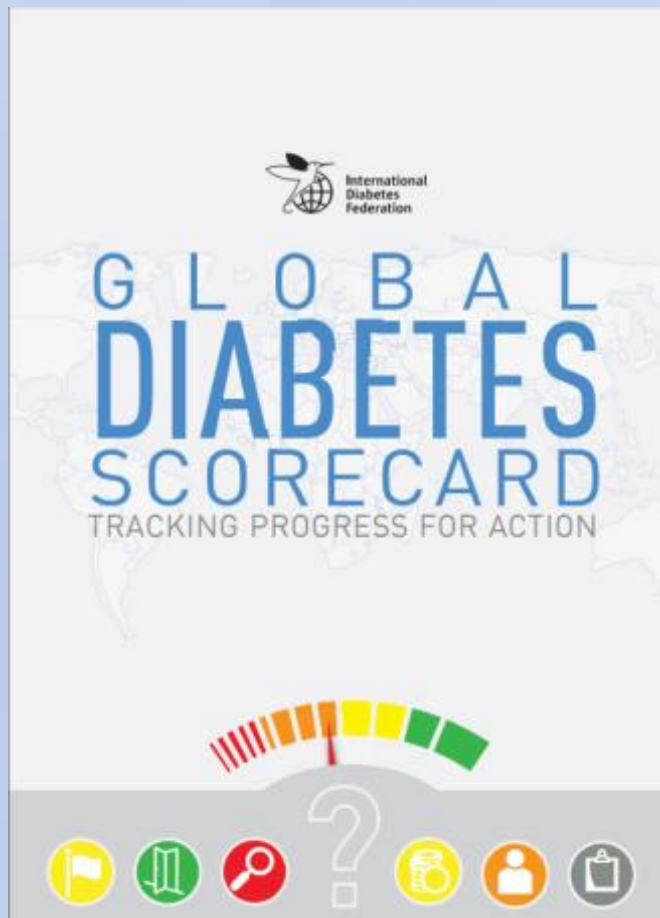
Physical
inactivity
↓ 10%

Essential medicines
and technologies
80%

Drug therapy
and
counselling
↑ 50%



Global Diabetes Scorecard



Holding governments to account and setting the baseline for future monitoring

- 37 countries reported adopting the Global Monitoring Framework.

Improvement needed in:

- Implementation of national NCD plans and prevention policies.

Policy action across Europe

24

EUR countries
provided their
input to this
survey

42%

report having a
national diabetes
plan*

5

have integrated
diabetes self-
management
education

29%

report not having
any preventive
nutrition policies

*full or partial implementation





ITALY

Italy's health system is performing strongly and the monitoring and surveillance framework is regularly implemented. A national diabetes plan is in place but it needs to be fully implemented. Policies and services for preventing diabetes could be strengthened.

A large proportion (32.2%) of diabetes-related deaths have been prevented due to the relatively high level of investment in diabetes-related health expenditures.

<http://www.idf.org/global-diabetes-scorecard>



Global Network of Parliamentary Champions for Diabetes

The Melbourne Declaration



IDF Young Leaders in Diabetes



YOUNG LEADERS ITALIA



The post-2015 Framework

- Millennium Development Goals (MDGs) expire in December 2015
- Diabetes and NCDs were absent from the MDGs
- This resulted in lack of political commitment, needed to drive effective change

UN High Level Summit on the Adoption of the Post-2015 Framework

- 25-27 September, New York
- Adoption of the new framework and the Sustainable Development Goals, which will replace the MDGs in January 2016



Sustainable Development Goals (SDGs)

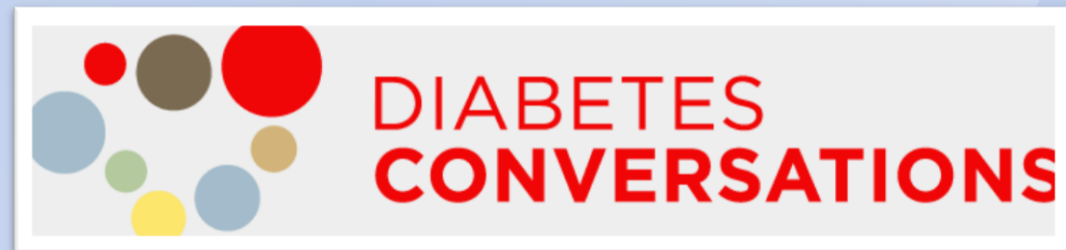
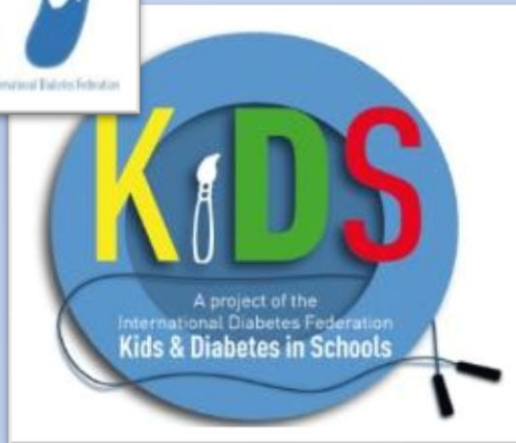
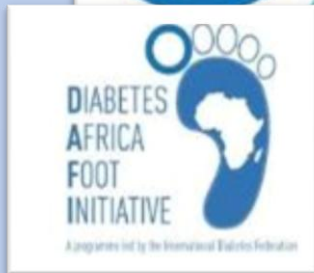
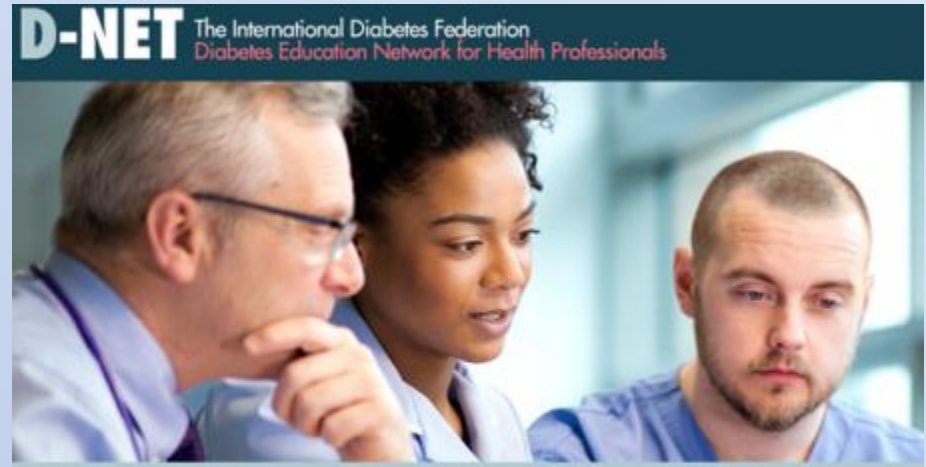
- Under negotiation by the Member States
- Current proposal: 17 goals and 169 targets
- Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
 - Target on ending malnutrition in all its forms
 - No target on overweight and obesity
- Goal 3: Ensure healthy lives and promote well-being for all at all ages
 - Target on NCDs (1/3 reduction in premature mortality by 2030)
 - No target on healthy eating or physical inactivity



Gathering the evidence



Sharing solutions that work



World Diabetes Congress 2015



International
Diabetes
Federation





GRAZIE!



International
Diabetes
Federation

