

Health Co-Benefits of Climate Mitigation Policies

The NGO Perspective



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NCD Alliance

Formed by IDF in 2009 – four federations and a network of 2000+ NGOs

4 Diseases

Diabetes, cancer, cardiovascular and chronic respiratory disease (WHO)

4 Risk Factors

Tobacco, unhealthy diets, alcohol and physical inactivity

#1 killer

2/3^{rds} of global deaths



**International
Diabetes
Federation**



**WORLD HEART
FEDERATION®**



uicc

global cancer control



**International Union
Against Tuberculosis
and Lung Disease**

NCDs – Sustainable Development Disaster

“A major challenge for sustainable development in the 21st Century” (Rio+20)

Social

- **80%** in LMICs
- Social determinants of health
- **Vulnerable** + marginalized populations

Economic

- A top **global risk** (WEF)
- Cost world economy **\$47 trillion** in next 20 years
- Household poverty, lost productivity + catastrophic expenditure

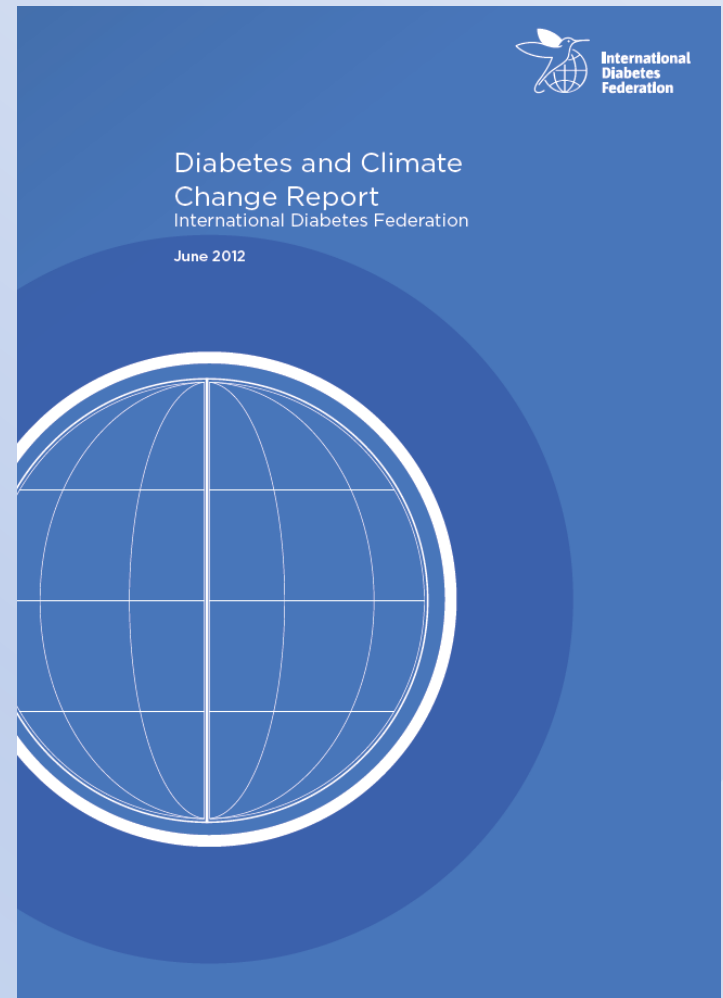
Environmental

- Dirty development
- Shared **global vectors**
- Rising burden of NCDs – resources and energy



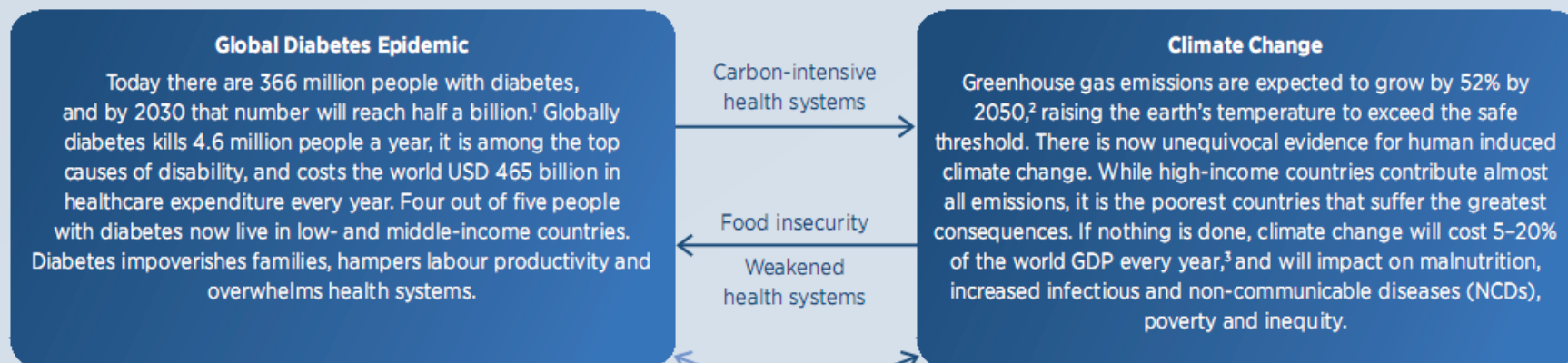
IDF Diabetes and Climate Change Report

- Launched at Rio+20
- Aims to:
 - Outline the interconnections between diabetes and climate change
 - Establish the co-benefit approach
 - Inform global discussions on health and sustainable development

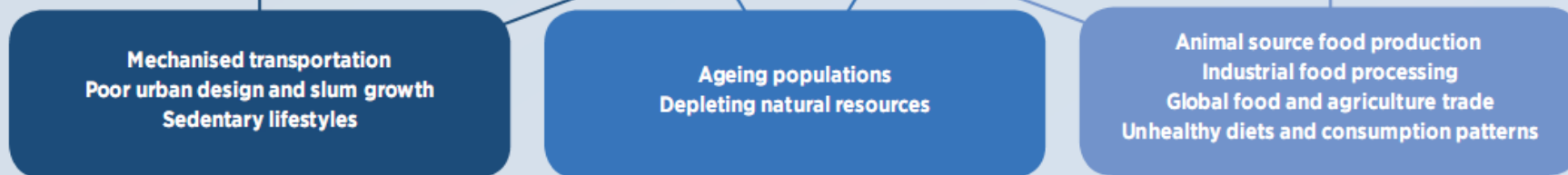


Diabetes and Climate Change: The Interconnections

Direct Impact



Pathways



Global Vectors



The Opportunity: Co-Benefit Solutions

- Well defined concept – but still not in mainstream
- 2 clear messages to policy makers:

1. **Health, Environmental + Economic Benefits** – new models for sustainable development
2. **Public Support** – becomes a human issue



- Catalogue of co-benefit solutions – e.g. clean household energy



Transport Policies

Problem: car use and sedentary lifestyles increasing worldwide

Co-benefit solution: Active travel (distances walked and cycled)

1. **Design cities** to ensure walking and cycling are safe, easy and enjoyable
2. **Restrict car use and invest** in public transport and pedestrian/cyclist infrastructure

Impact:

- Cut CO2 emissions and increase physical activity
- Prevent NCDs: shown to reduce diabetes prevalence by up to 17% in Delhi (Woodcock et al)
- Raft of other benefits, including equity



Food Policies

Global food system is **nexus of problems** for climate change, food security and malnutrition

Co-benefit solution – “Sustainable Diets”

1. **Reduce livestock consumption** - mitigate climate change and prevent NCDs in high income countries
2. **Urban agriculture** – reduced ‘farm to fork’ emissions + increase access to healthy foods

“The current food system is deeply dysfunctional. The world is paying an exorbitant price for the failure to consider health impacts in designing food systems” (UN Special Rapporteur on the Right to Food)



A Healthy Future – for people and planet

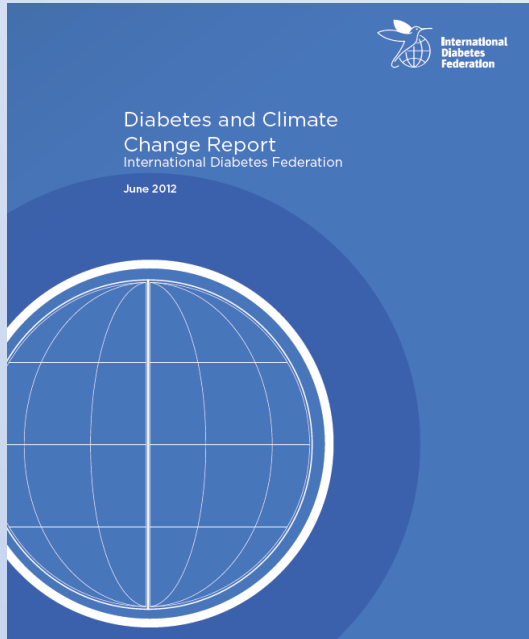


- End era of siloes - adopt co-benefit approach
- Post 2015 development agenda: MDGs and SDGs
- Principles: sustainability, equity + social justice



IDF and the NCD Alliance – our contribution

- IDF *Diabetes and Climate Change Report*
- NCD Alliance briefing paper on sustainable development
- Rio+20 Health Cluster
- WHO Consultation on health indicators



Join Us!

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