

Climate and health - next generation climate action

Caring for Climate
Second Meeting of Signatories
7-8 April 2010

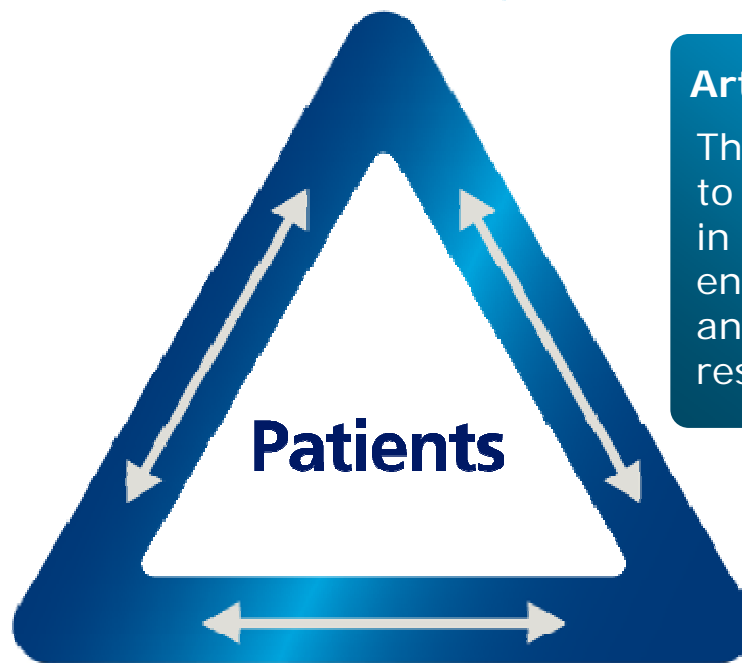
Lise Kingo
Executive Vice President
Novo Nordisk



The Triple Bottom Line:

A balanced, long-term business principle

Financially responsible
Competitive financial performance



Articles of Association

The company seeks to conduct its business in a financially, environmentally and socially responsible way.

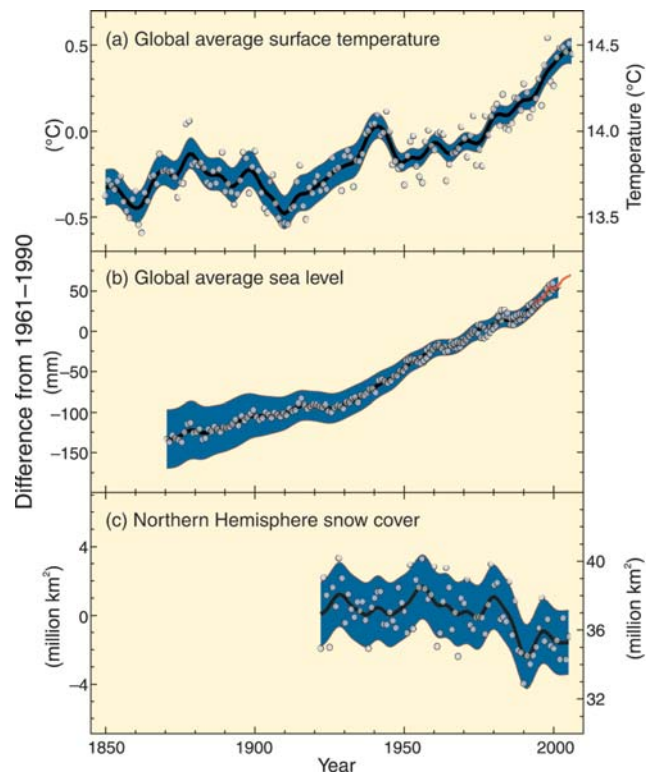
Socially responsible
Health and well-being for people

Environmentally responsible
Eco-balance and animal welfare

Two global challenges are core to our business

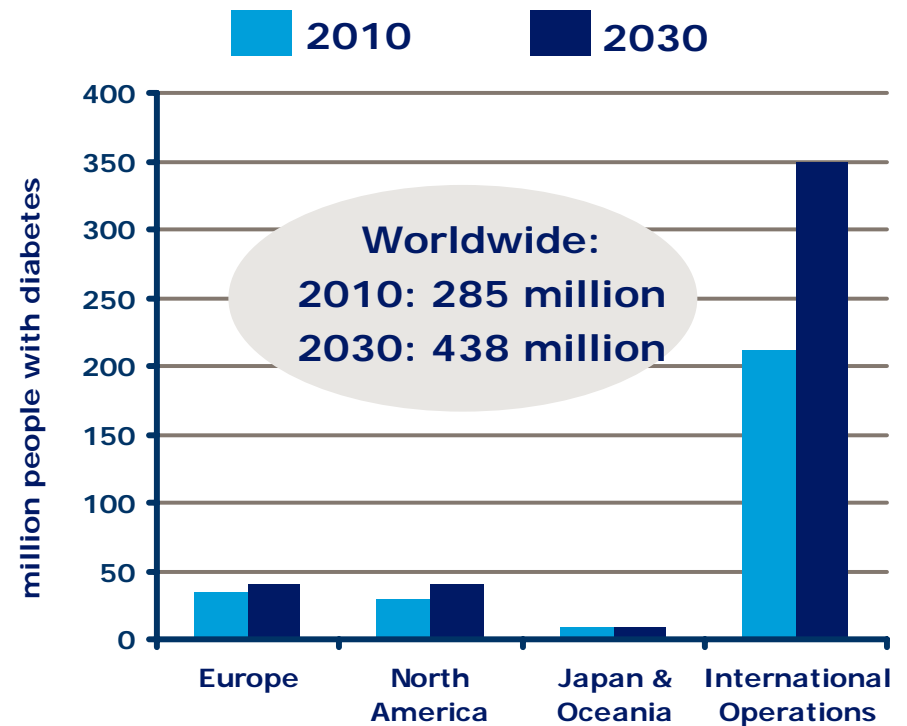
- one is killing our habitat, the other its inhabitants

Climate change



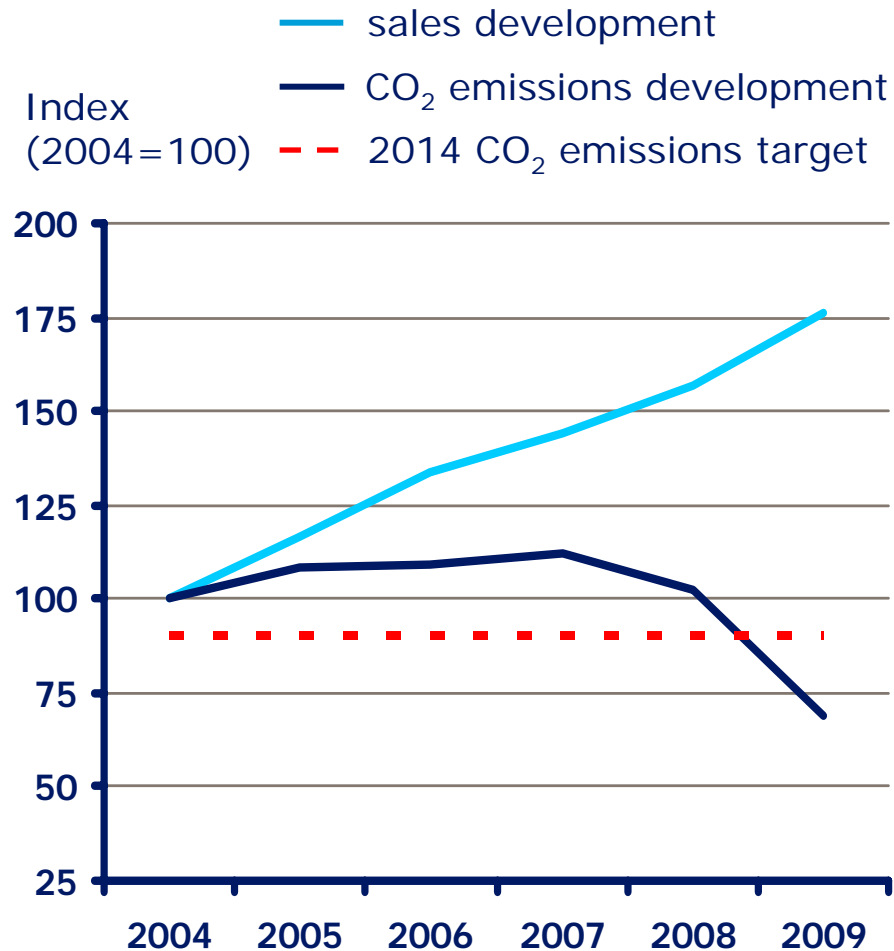
Source: IPCC, 4th Assessment Report, 2007.

Diabetes burden



Source: IDF Diabetes Atlas 4th edition, © International Diabetes Federation, 2009.

Our response to challenge #1: Breaking the curve – with documented ROI



- 20 million CHF invested
24 million CHF saved
future cost savings of approx 8 million CHF annually
- >200 energy-saving projects
Half of all projects are paid back in less than one year
Average pay back-back in 1.9 years
- CO₂ reduction of 28,000 tons

Our response to challenge #1: Partnerships drive innovation



碳减排先锋
Defensores do Clima
クライメート・セイバーズ
Climate Savers



DONG

energy



changing
diabetes®



Our response to challenge #2: **Changing Diabetes®**





Our response to challenge #2: **Changing Diabetes in pregnancy**

To defeat diabetes, we must start with the next generation
Foetal programming puts children at higher risk of type 2 diabetes later in life due to **over-** and **under-**nourishment

Each year 10 million women get gestational diabetes

Millions of women in the developing world are undernourished

Our work supports the UN Millennium Development Goals



Exploring the touch points: Climate and health are interlinked

- Western lifestyle is a **root cause** of climate change as well as lifestyle disease
 - Urbanisation
 - High-calorie diets and processed foods
 - Physical inactivity
- Climate change hits the most vulnerable group the hardest and **exacerbates** the global health challenge
 - Water stress
 - Food insecurity
 - Malnutrition
 - Migration and urbanisation
 - Infectious diseases



Our next generation climate and health strategy: **Working towards an integrated approach**

Mitigation

- Continued focus on energy efficiency across the organisation
 - ambitious long-term target
- Wider scope:
 - emissions reduction targets for company cars, product distribution and business travel

Adaptation

- Promotion of healthy lifestyles
 - leverage the link between diabetes prevention and low-carbon practices
- Maternal health programme
 - build knowledge base and empower women
- Partnering for change

Mitigation + Adaptation = Global sustainable development

Be the change you want to see!

Engaged people drive performance

