



**EFCE Forum  
Berlin, 25 September 2011**



# **Organizational Challenges for EFCE**

**Dr. Wridzer J.W. Bakker  
Executive vice president EFCE**

**Business development Director at AkzoNobel**

---

The world is changing rapidly

From...



---

To...



From...



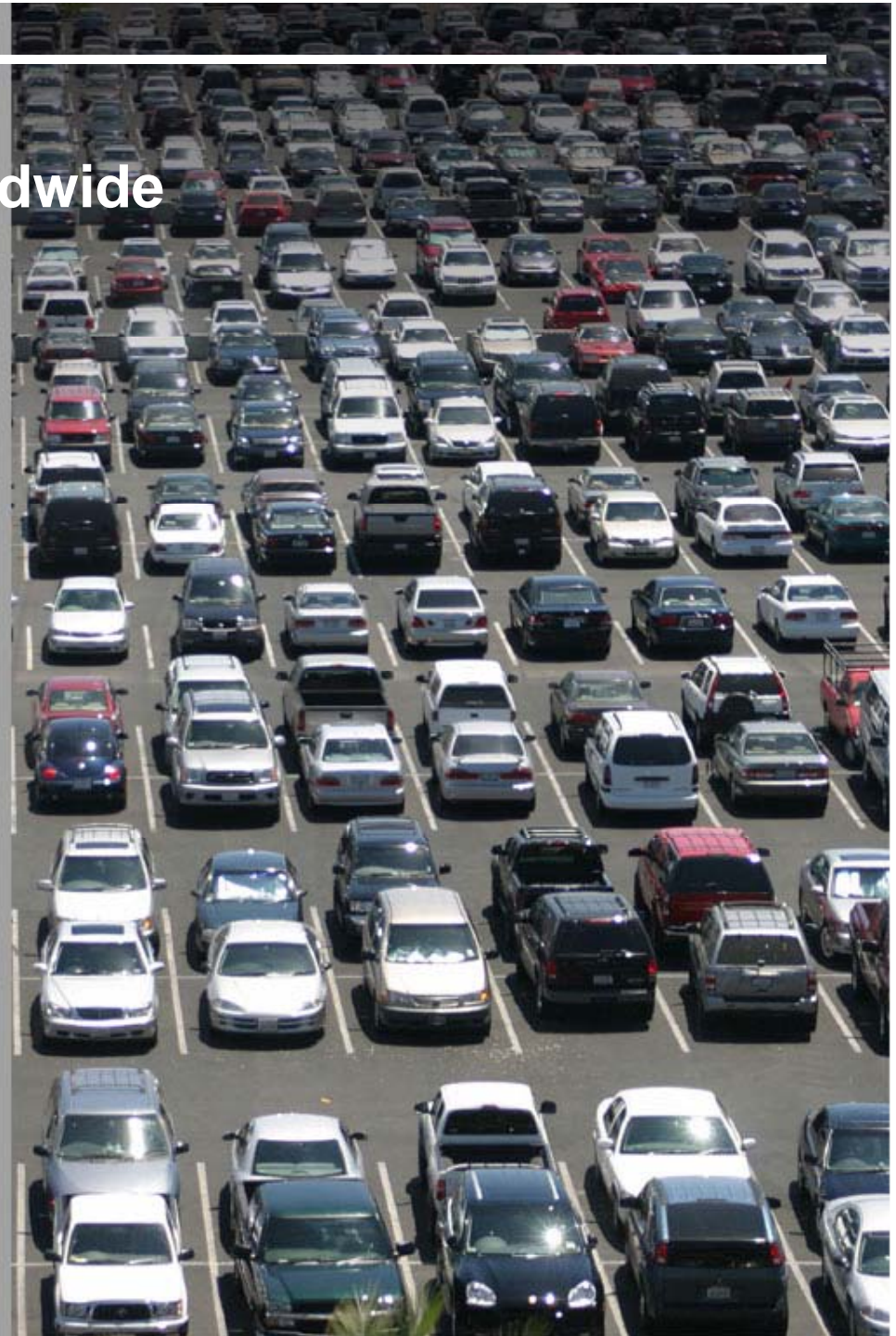
---

To...



---

2008: 900 million cars worldwide



---

**2030: 2 billion cars worldwide**

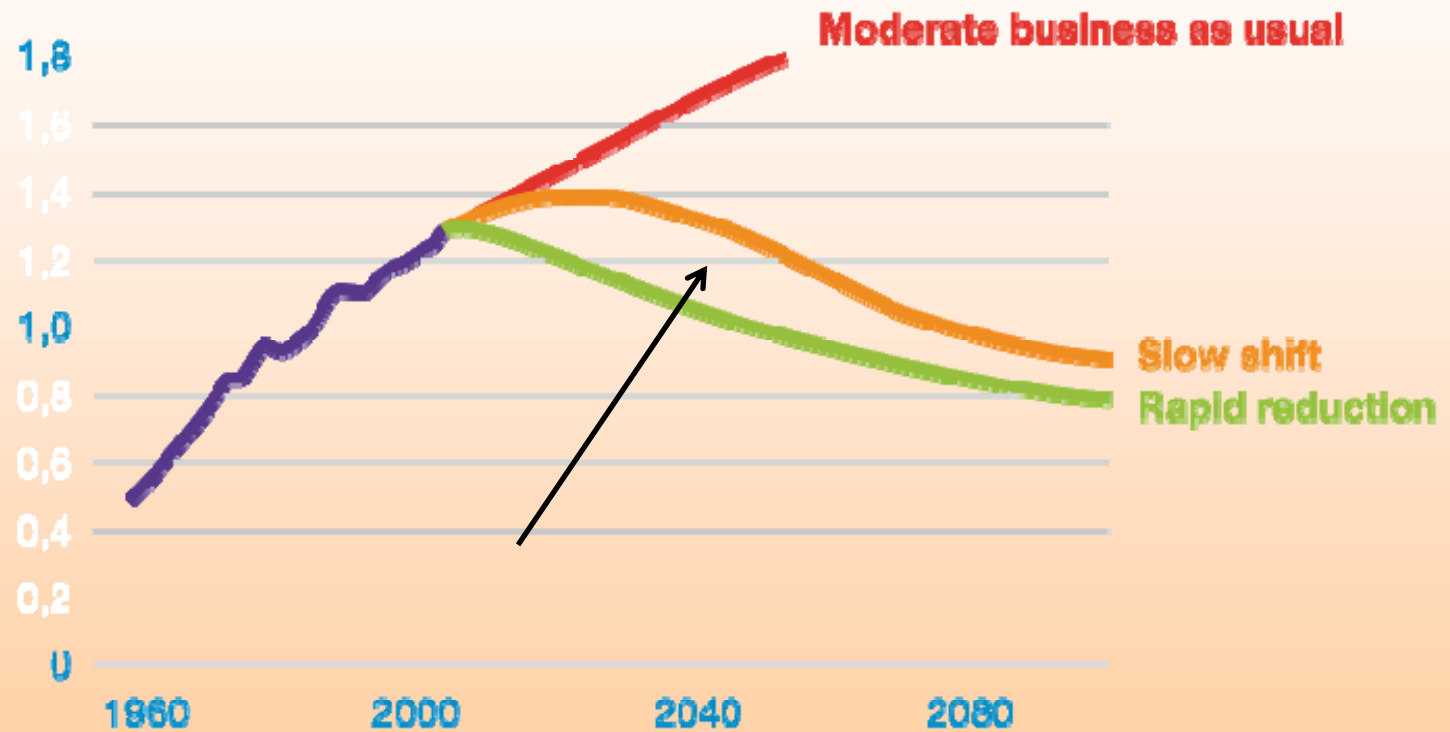


EFCE Forum, Berlin, 25 September 2011

# Three ecological footprint scenarios, *Chemical engineers make a difference!?*



Number of planet Earths



Source: *Living Planet Report, WWF 2006*



EFCE Forum, Berlin, 25 September 2011



## Chemical Engineering Revolution Announced....

MT meeting European Federation of Chemical Engineers 13 June 2011



***Location: Paris on the same place the French revolution has been prepared***

Dr. Bakker, EFCE Executive Vice President

26/09/2011



## Key organisational challenges

- **Shared ambition;**
  - ◆ We have different Chemical Engineering agendas
- **One community; how to keep everyone on board**
  - ◆ We have a very heterogeneous partner base
    - ☞ Emerging nations <-> Developed nations
    - ☞ Different degrees of funding
    - ☞ Professional national Chemical Engineering organizations ↔ voluntary national organizations
- **Speed; a must for real impact**
- **Visible in Europe**
  - ◆ We have limited visibility en no visibility in Brusseles
- **Professional**
  - ◆ Many volunteers, supported by professional organizations from UK, Ger, Fr

EFCE Forum, Berlin, 25 September 2011



**Where are we?**



# Perspectives on European Chemical Engineering *the EFCE survey*

**Step in the process to  
define our ambitions**

EFCE Forum, Berlin, 25 September 2011

## Improve visibility in Europe

*Meet president European parlement Dr. Buzek, Cefic, newsletter, press releases etc.*



EFCE Forum, Berlin, 25 September 2011

## Shared ambition? One community?



# Accelerate by change in governance and joining forces??

*Together we can take bigger steps,  
have more impact, and share the risks*

EFCE Forum, Berlin, 25 September 2011

## ECCE8 in Berlin



September 25 - 29, 2011 - Berlin - Germany

**8<sup>th</sup> European Congress of Chemical Engineering**  
together with:  
ProcessNet-Annual Meeting

**1<sup>st</sup> European Congress of Applied Biotechnology**  
together with:  
29<sup>th</sup> DECHEMA's Biotechnology Annual Meeting





EFCE Forum, Berlin, 25 September 2011



# ECCE9, The Hague, Shaping a sustainable future



The theme will be  
**Shaping a Sustainable Future:  
Partnership of Academia, Industry  
and Society**

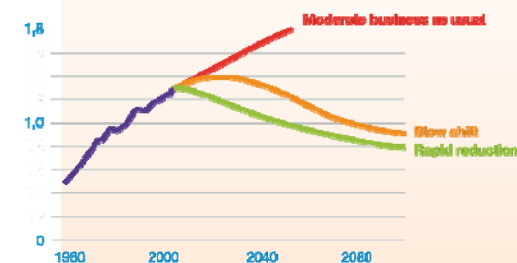
The ambition is to make ECCE9 the most comprehensive congress in the 60 year history of the EFCE, encompassing all industrial branches, academic disciplines and society stakeholders related to process technology and chemical engineering.

WORLD FORUM  
THE HAGUE  
THE NETHERLANDS

**20 - 25  
APRIL 2013**



## Diversity united to support the revolution?



***“Together we can take bigger steps,  
have more impact, and share the risks”.***



# Key Elements for success? How do you want to contribute?

## ■ Your suggestions

- ◆ ...
- ◆ ...
- ◆ ...