



# Objectives of the 11<sup>th</sup> Open Forum

Ton Wildenborg

CO<sub>2</sub>GeoNet President

TNO

**COP21**  
**< 2 °C**



# Increasing momentum of CO<sub>2</sub> storage

- Current status of CCS
- Future outlook on CCS:  
what, how and when
- The role of CCS in the industry
- Creating negative emissions



# Programme in a nutshell

## → Day 1 Context

1. CCS in the post-COP 21 world
2. CCS and national roadmaps
3. “Non-traditional” CCS

## → Day 2 Demos, pilots and research

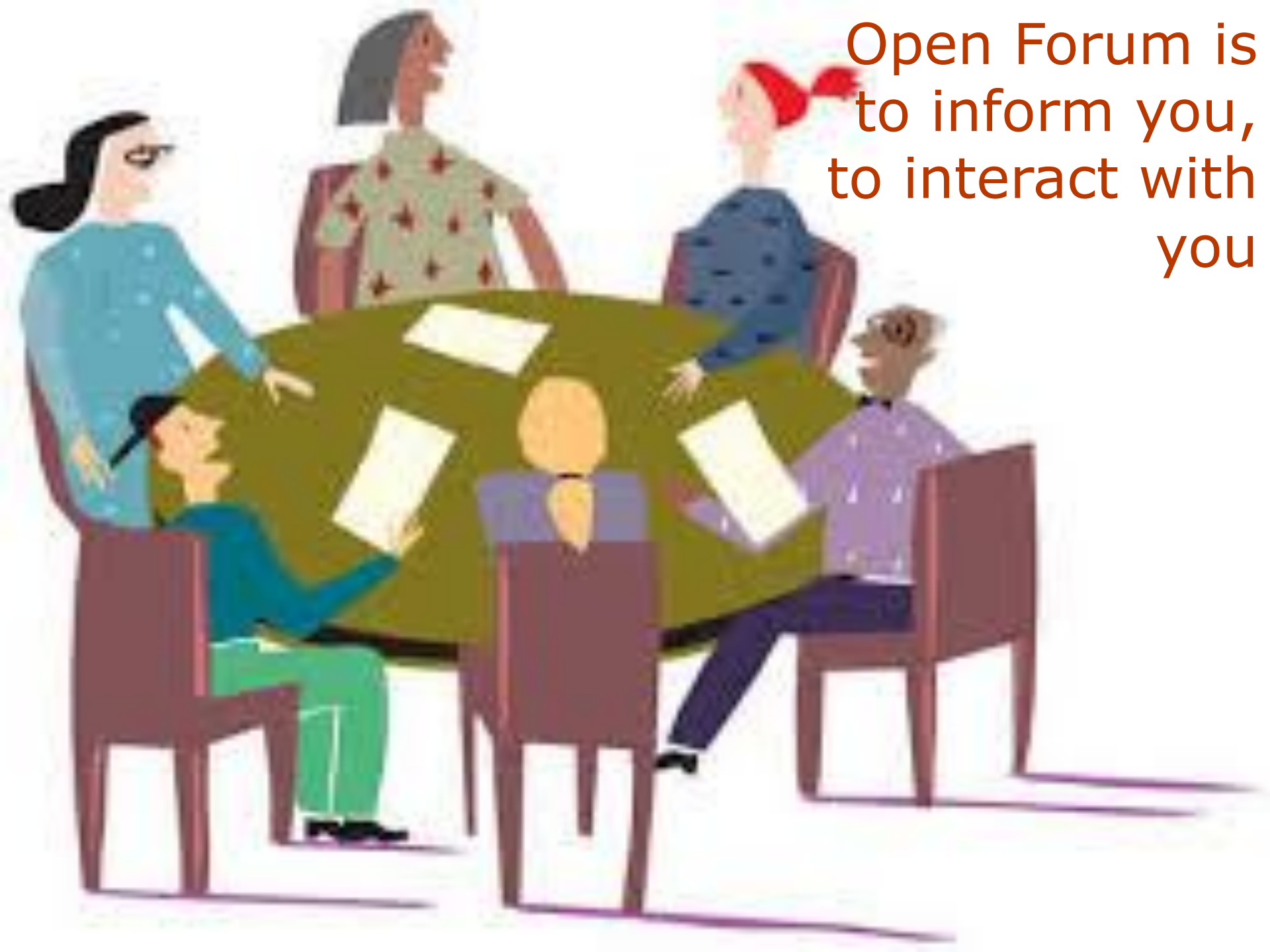
4. Status & progress of large scale integrated projects & storage pilots
5. Supporting CCS implementation by R&D

## → Day 3 Workshops jointly with:

- GASSNOVA - Dealing with liability of the storage site
- EERA- Enabling transport & storage networks to serve distributed capture projects
- REPP-CO<sub>2</sub> - CO<sub>2</sub> storage pilot projects in Europe



Open Forum is  
to inform you,  
to interact with  
you

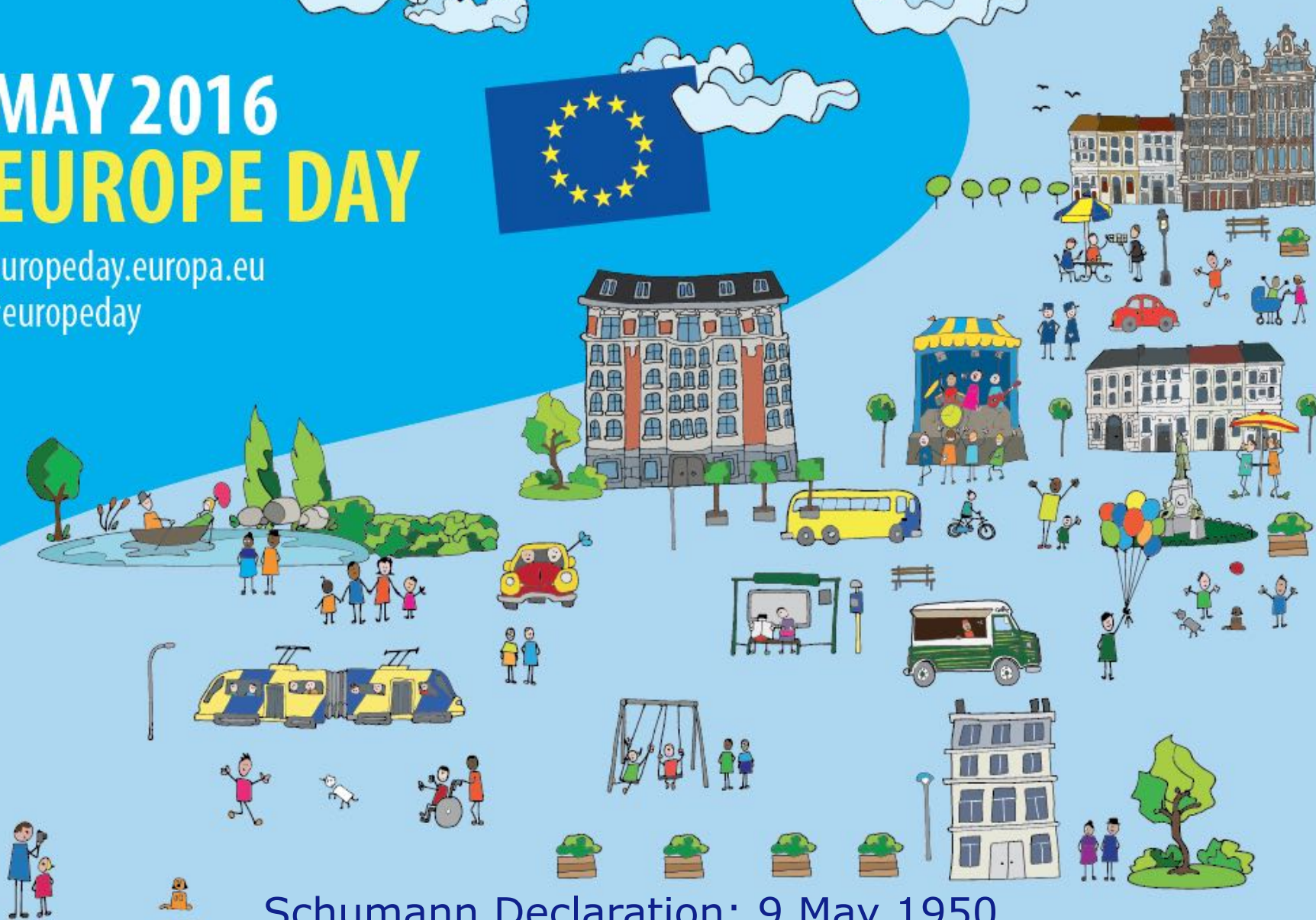




# 9 May: Europe Day

## MAY 2016 EUROPE DAY

[europeday.europa.eu](http://europeday.europa.eu)  
#europeday



Schumann Declaration: 9 May 1950

# Open Forum Programme

## Keynote Talk – Setting the frame

Chair: Ton Wildenborg, CO<sub>2</sub>GeoNet-TNO & Ward Goldthorpe, The Crown Estate

**09:20 The carbon story of mankind and deep decarbonisation opportunities**  
Jessica Strefler, Potsdam Institute for Climate Impact Research

**10:00 Discussion**

**10:15 Coffee break**



# Open Forum Programme (II)

## Session 1: CCS in the post-COP 21 world

Chair: Ceri Vincent, CO<sub>2</sub>GeoNet-BGS & Manfred Treber, Germanwatch

**10:45 Outcome of COP 21 – Key messages for CCS and future role of CO<sub>2</sub>GeoNet**

Isabelle Czernichowski, CO<sub>2</sub>GeoNet-BRGM

**11:05 The European perspective on CCS after COP 21**

Maria Velkova, EC DG Climate Action

**11:25 CO<sub>2</sub> Market Makers to deliver on the COP 21 targets**

Jonas M. Helseth, Bellona Foundation

**11:45 Discussion**

**12:15 Lunch break**





# Open Forum Programme (III)

## Session 2: CCS and national roadmaps

Chair: Isabelle Czernichowski, CO<sub>2</sub>GeoNet-BRGM & Paul Bonnetblanc, French Ministry of Environment, Energy and Sea

**13:45 The role of CCS in The Netherland's energy system**

Gerdi Breembroek, Netherlands Enterprise Agency

**14:05 Enabling investment in CO<sub>2</sub> storage**

Ward Goldthorpe, Advisor to The Crown Estate, Managing Director Sustainable Decisions Limited

**14:25 Norway – The European CCS driver**

Ragnhild Rønneberg, The Research Council of Norway

**14:45 Discussion**

*15:15 Coffee break*



# Open Forum Programme (IV)

## Session 3: “Non-traditional” CCS and its role for emission targets

Chair: Axel Liebscher, CO<sub>2</sub>GeoNet-GFZ & Gabriel Marquette, GEODENERGIES

### 15:45 It's not all about electricity

Derek Taylor, GERC

### 16:05 CCS for industry emissions – The CEMCAP Project

Kristin Jordal, CO<sub>2</sub>GeoNet-SINTEF

### 16:25 CO<sub>2</sub> dissolved - Towards a pilot coupling dissolved CO<sub>2</sub> storage and geothermal heat production

Marie Gastine, Géodénergies

### 16:45 CCS with offshore EOR

Roman Berenblyum, CO<sub>2</sub>GeoNet-IRIS

### 17:05 Discussion

