

## How will the Netherlands survive climate change?

**Tuesday December 15, Holland Climate House (Hall C7)**

**Organized by:** Dutch Regional Water Authorities, Provinces of Utrecht, Drenthe and Zuid-Holland, Associations of Provinces (IPO), Research programmes Climate changes Spatial Planning (CcSP) and Knowledge for Climate (KfC)

Time	Topic	Session contents
10.00-11.30	More rain, no wet feet – how can we manage water in the city?	Dutch water authorities and provinces present initiatives to prepare the Dutch delta for climate change and make urban areas climate proof.
11.30-12.30	Ground for Change – bridging energy planning and spatial design strategies	Building a sustainable energy system will affect our environment, and our physical environment will influence our energy system. We present 'Grounds for Change' and the opportunities discovered in the North of the Netherlands.
12.30-14.00	Film: Province of Utrecht Climate Neutral and Resilient by 2040	The Province of Utrecht aims to be climate neutral and climate proof by 2040. A short film about adaptation and mitigation initiatives in the Province of Utrecht followed by a discussion with the audience.
14.00-15.00	Research and practice together for a climate proof planning	Researchers and policy makers from the provinces work closely together to climate proof the Netherlands. Examples are presented of some of their projects.
15.00-16.00	Climate change, a dry and salty taste	In the coming decades salinization of ground- and surface water could become an increasing threat for agriculture and nature. On-going research is presented and possible measures and strategies are discussed.
16.00-17.00	Regional governments can make the difference	Short presentations about adaptation followed by a panel discussion with vice governors of Dutch Provinces and others.
19.30-21.00	Drinks and buffet	Hugo von Meijenfeldt, the Netherlands special envoy for climate change, will give the keynote speech and participate in a panel discussion with representatives from developing countries during 'Climate change adaptation - building bridges between North and South'. The event will include a book launch.

## Contents of the day

The Netherlands can survive climate change. But they have to adapt to the climate of the future. Today we will show how local initiatives can make urban areas in a delta like the Netherlands climate proof. The examples show which climate tools we use to plan for the future. The climate effect atlas will be presented; a series of maps, produced by scientists and provinces together, that make climate effects visible. Grounds for Change is an international project that mapped energy possibilities and combined these with adaptation.

We will share studies and experiences about how to cope with the effects of sea level rise and water shortage in the Netherlands and what this will mean for land use. A panel discussion will include views from other countries on how they deal with the effects of climate change.

### Overview of presenters by topic

#### 10.00-11.30 More rain, no wet feet – how can we manage water in the city?

- Johan de Bondt (chairman water authority Amstel, Gooi en Vecht)
- Wouter de Jong (vice governor Province of Utrecht)
- Ton Drost (water authority Rivierenland)
- Moderator: Peter Glas (vice-chairman Association of regional water authorities)

#### 11.30-12.30 Ground for Change – bridging energy planning and spatial design strategies

- Tanja Klip (Executive Board Province of Drenthe)
- Frank van Dussel (Drenthe)

#### 14.00-15.00 Research and practice together for a climate proof planning

- Hasse Goosen (Alterra/WUR)
- Erik de Haan (Zuid-Holland)
- Hans Oosters (chairman water authority Schieland en de Krimpenerwaard)
- Sara de Boer (water authority Aa en Maas)

#### 15.00-16.00 Climate change, a dry and salty taste

- Prof. Pier Vellinga (Climate Research Netherlands)
- Erik van Heijningen (Vice Governor of the Province of Zuid-Holland)
- Chair: Florrie de Pater

#### 16.00-17.00 Regional governments can make the difference

- Tanja Klip (NL-Drenthe), Wouter de Jong (NL-Utrecht), Erik van Heijningen (NL-Zuid-Holland)
- Jaroslaw Słoma (Warmińsko Mazurskie), Anna Hildebrand (Jämtland), Hans Lundqvist (Jämtland), Marco Betti (Regione Toscana), Lino Zanichelli (Regione Emilia Romagna) and Alfredo Boné (Aragon).

#### 19.30-21.00 Drinks and buffet

- Keynote Speaker: Hugo von Meijenfheldt (Netherlands special envoy for climate change)