



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Federal Department of the Environment,  
Transport, Energy and Communications DETEC

**Federal Office for the Environment FOEN**  
Division Hydrology

# Kick-off Workshop 19.05.16

# Hydro – CH2018

# Welcome and Introduction

**O. Overney, FOEN**





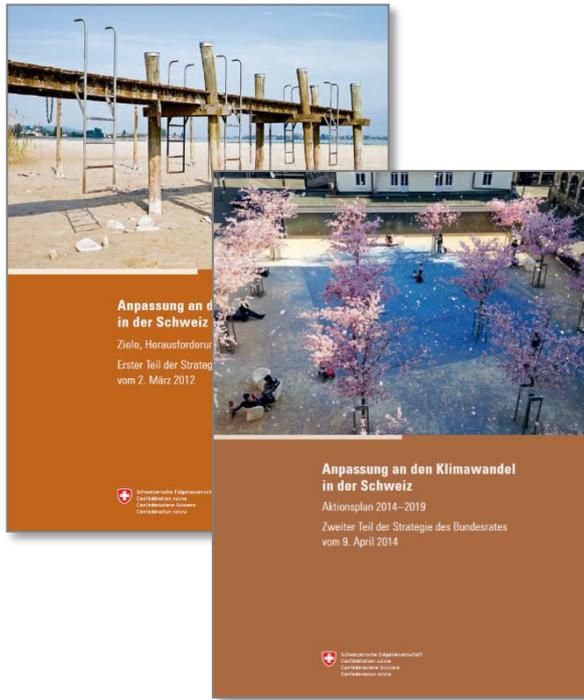
# Context National Centre for Climate Services

## National:

Swiss Plan of Action –  
Adaptation to Climate Change

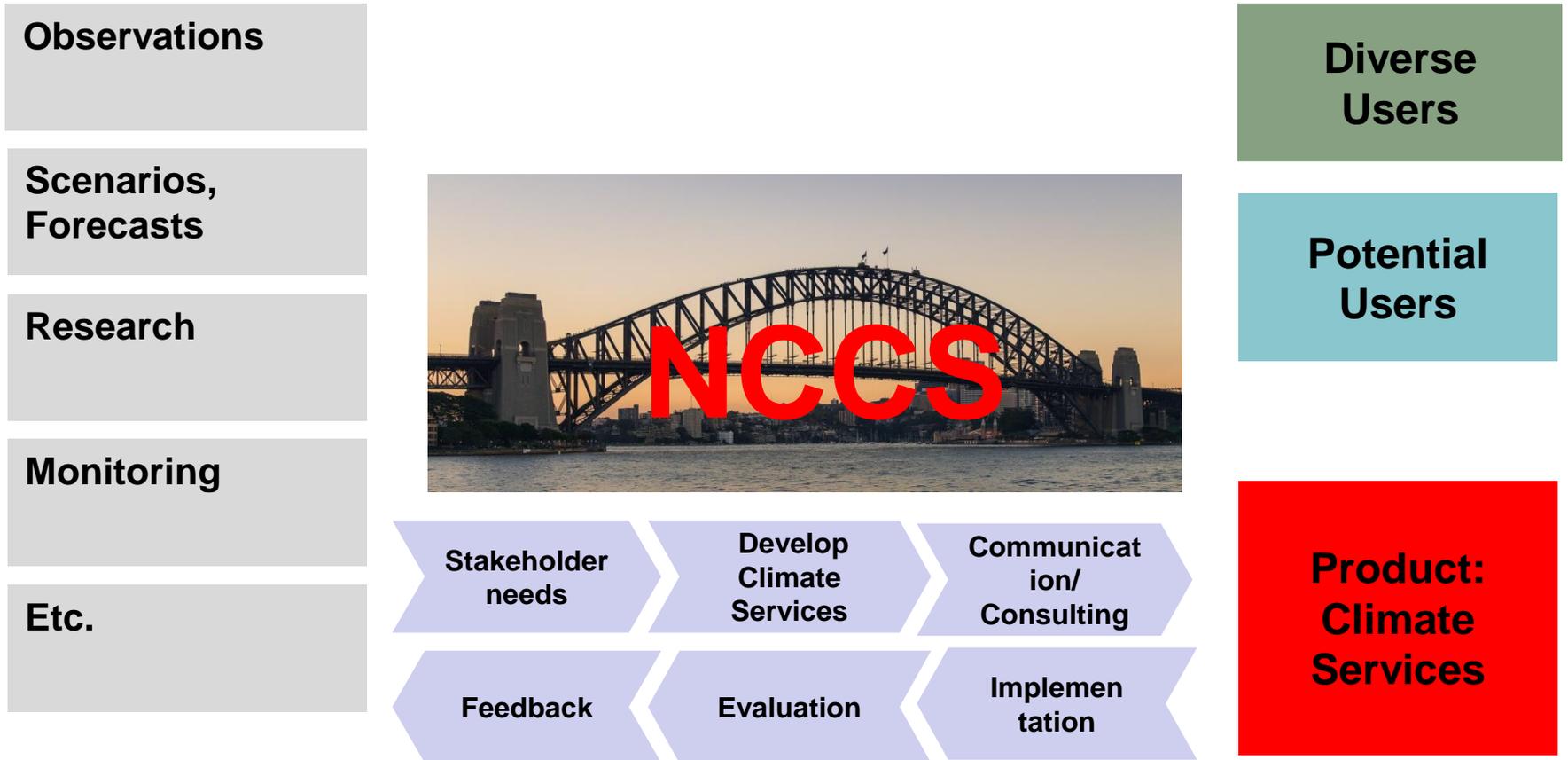
## International:

Global Framework for Climate  
Services, WMO





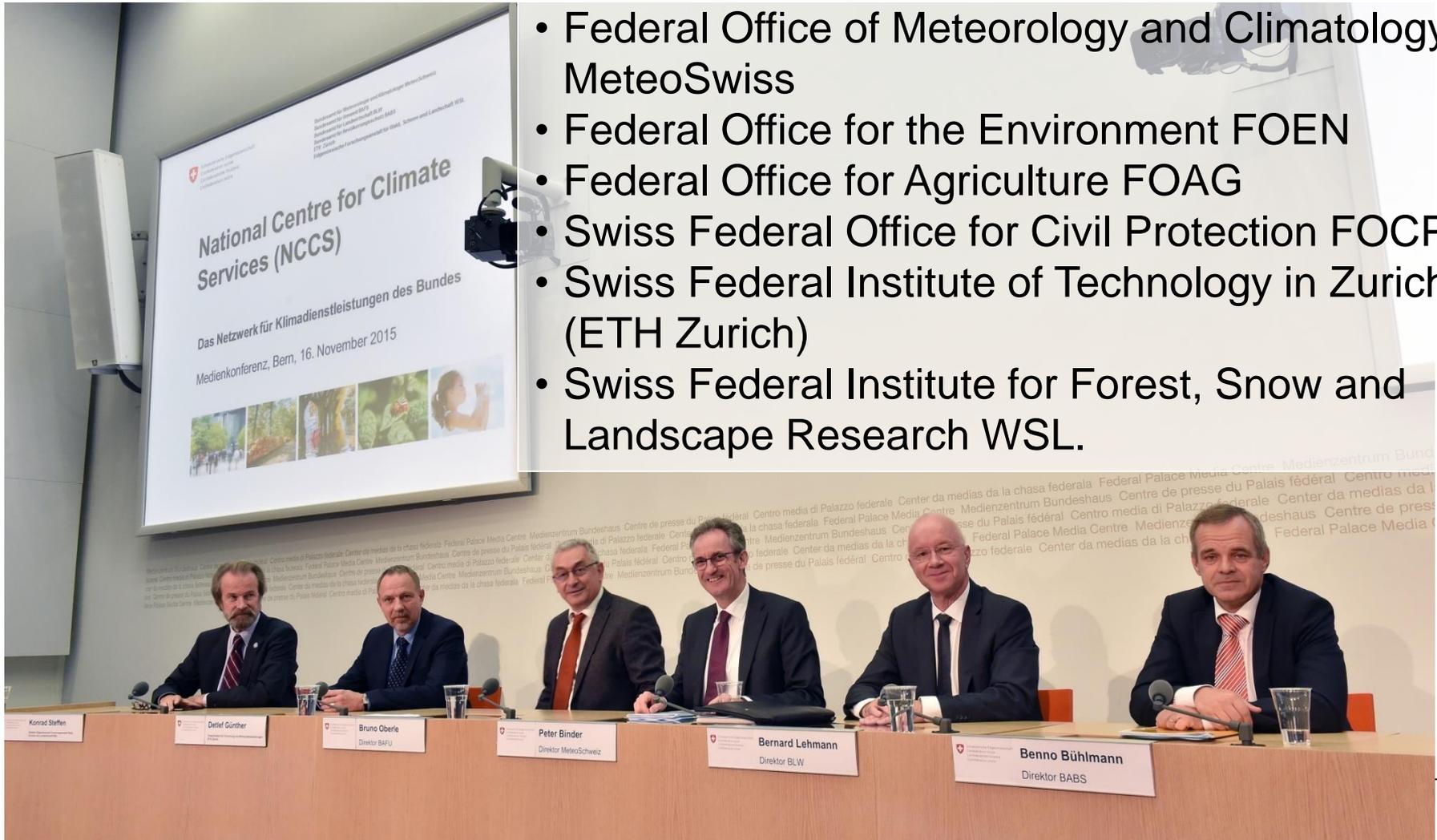
# NCCS: Das Netzwerk für Klimadienstleistungen des Bundes





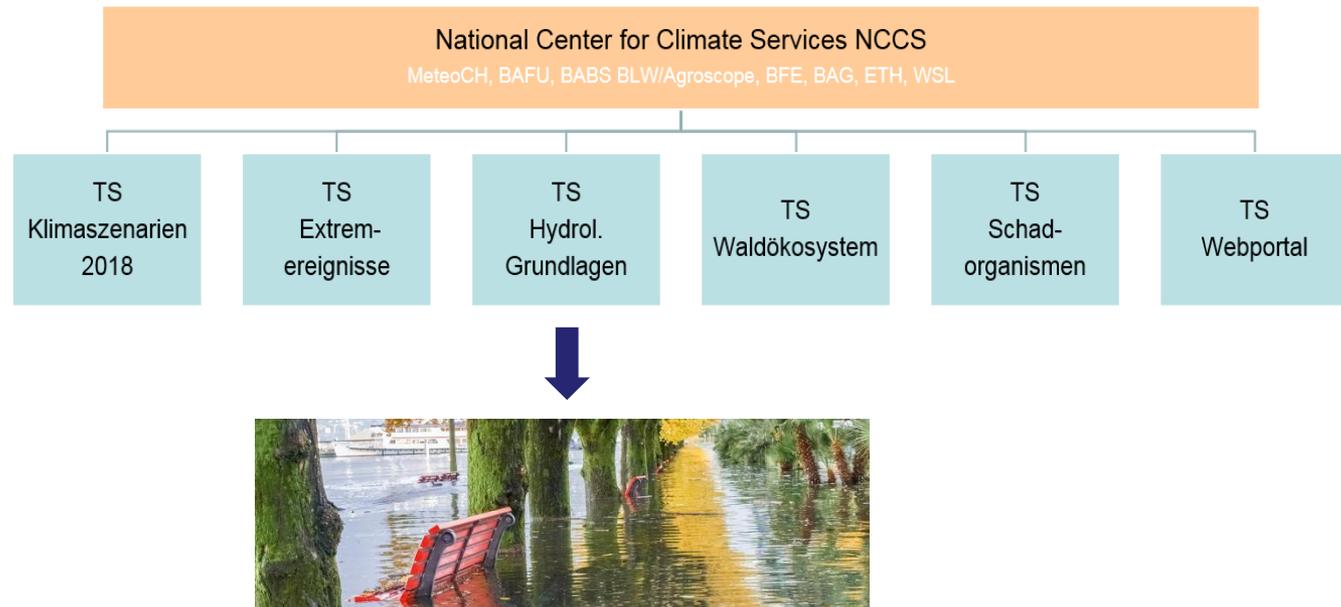
# Launch with media conference: 16. November 2015

- Federal Office of Meteorology and Climatology MeteoSwiss
- Federal Office for the Environment FOEN
- Federal Office for Agriculture FOAG
- Swiss Federal Office for Civil Protection FOCPP
- Swiss Federal Institute of Technology in Zurich (ETH Zurich)
- Swiss Federal Institute for Forest, Snow and Landscape Research WSL.





# NCCS Focus areas



## TODAY'S GOALS:

- **Introduction** to NCCS and especially focus area Hydro-CH2018
- **Get an overview** on current research projects which might be relevant for Hydro-CH2018
- **Discussion** and consolidation of proposed research priorities
- Interest/Willingness for **participation**



# NCCS Priority Theme

## Hydrological Basis

### Concept

- I. Natural and artificial water reservoir –  
Impact on future water balance
- II. Temperatur of superficial water bodies
- III. Extreme events (flood and low flow)
- IV. Hydrological Evaluation of the CH2018 climate scenarios



# Today's Programme

- **Input presentations** in the morning given by:
  1. **Bettina Schaepli** on Projecting climate change impacts on water resources in Switzerland
  2. **Andreas Fischer** on the new CH2018 climate scenarios
  3. **Roland Hohmann** on the adaptation to climate change in Switzerland
  4. **Petra Schmocker-Fackel** on the NCCS focus area „Hydro-CH2018: Climate Change and its consequences on Hydrology in Switzerland”
- **Thematic workshops** in the afternoon to discuss research priorities
- **Synthesis and outlook**



# Your participation!

