

Nedbør i et nytt klima

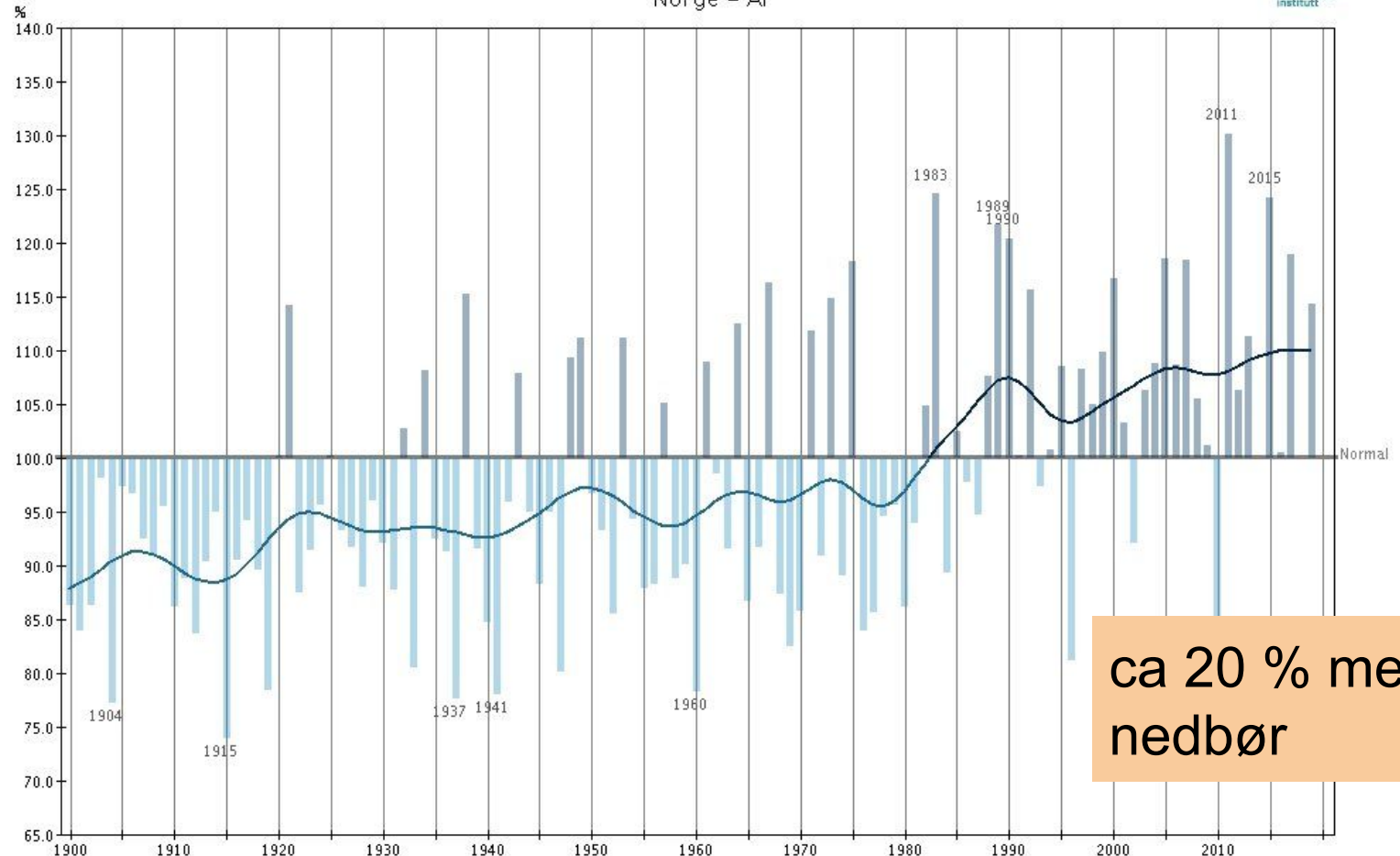
A photograph of a blue and white plaid umbrella lying on a wet, hexagonal stone pavement. The pavement is covered in water, and there are several concentric ripples from raindrops. The umbrella is positioned in the center-left of the frame, with its handle pointing downwards. The overall tone is somber and atmospheric.

Anita Verpe Dyrørdal

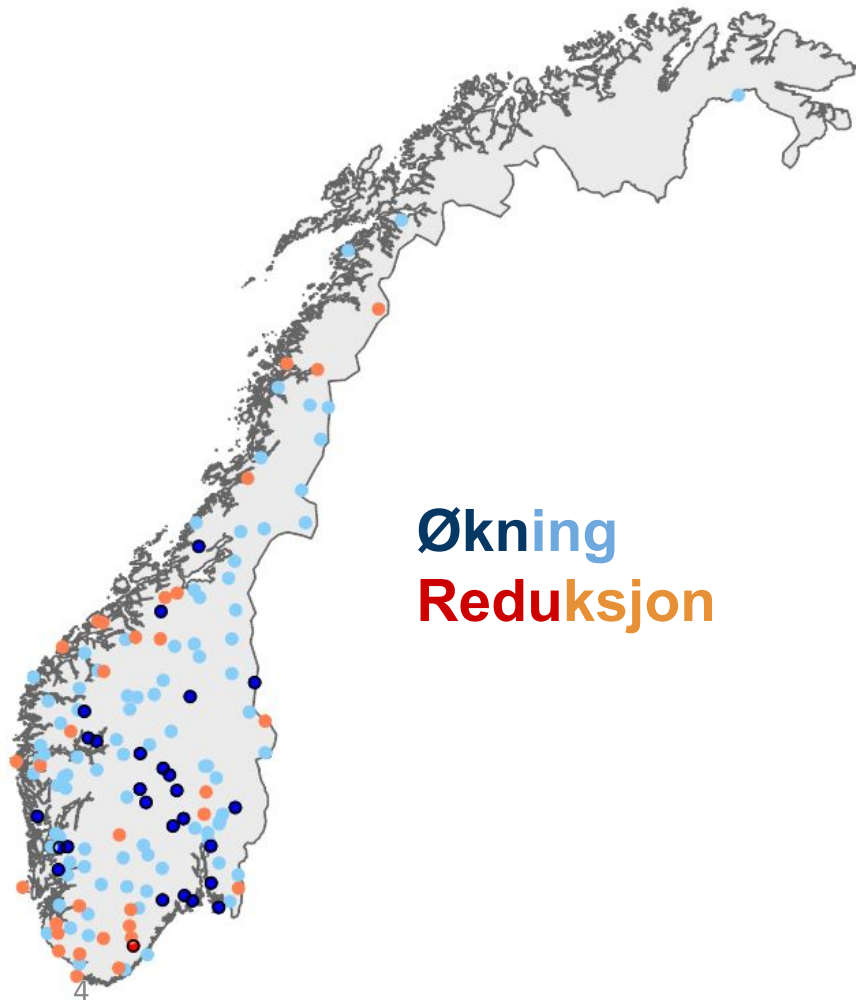
Foto: Craig Whitehead

Har nedbøren endret seg?

Nedbør i % av normalen Norge - År



ca 20 % mer
nedbør



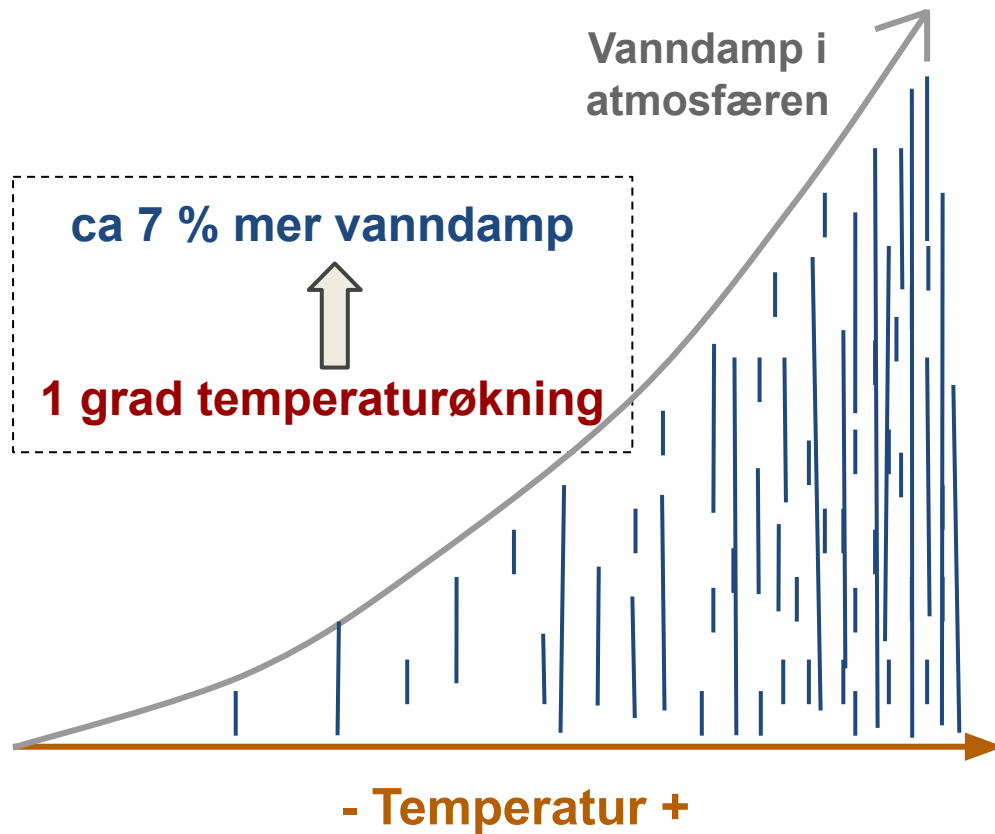
Den kraftigste nedbøren ila ett døgn 1968-2019



Mer fordampning



Varmere luft



Mer styrtregn

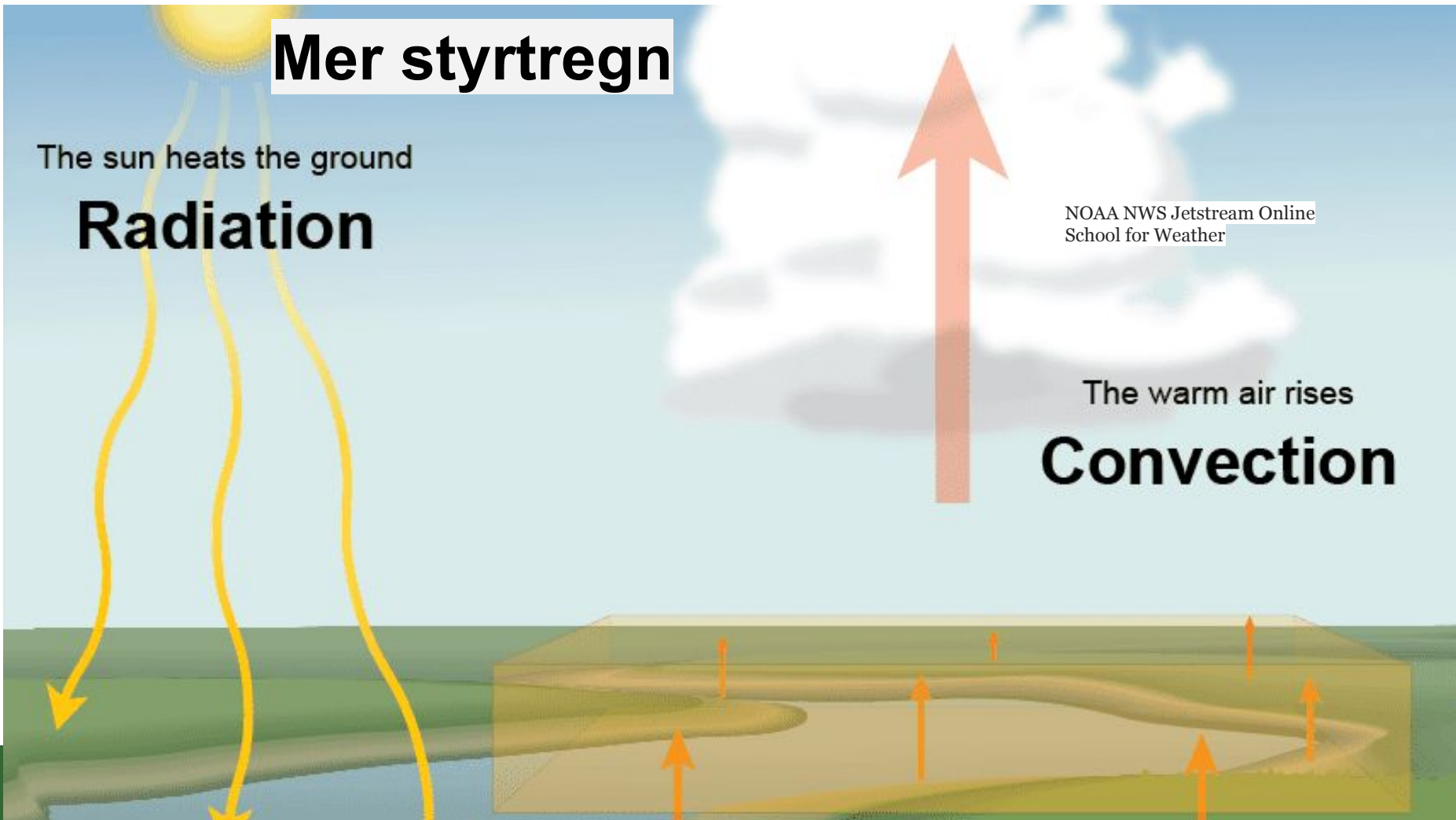
The sun heats the ground

Radiation

NOAA NWS Jetstream Online
School for Weather

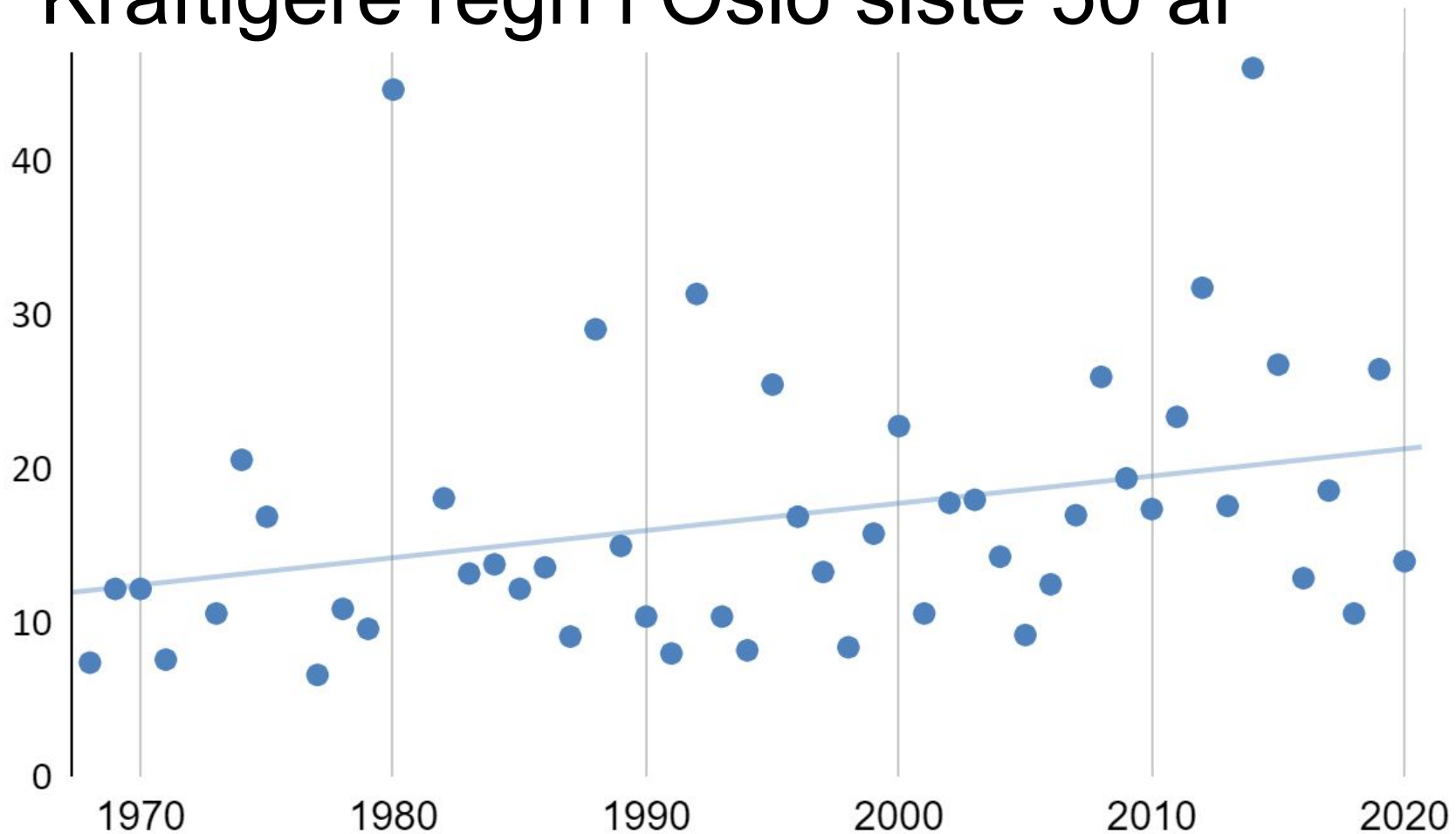
The warm air rises

Convection



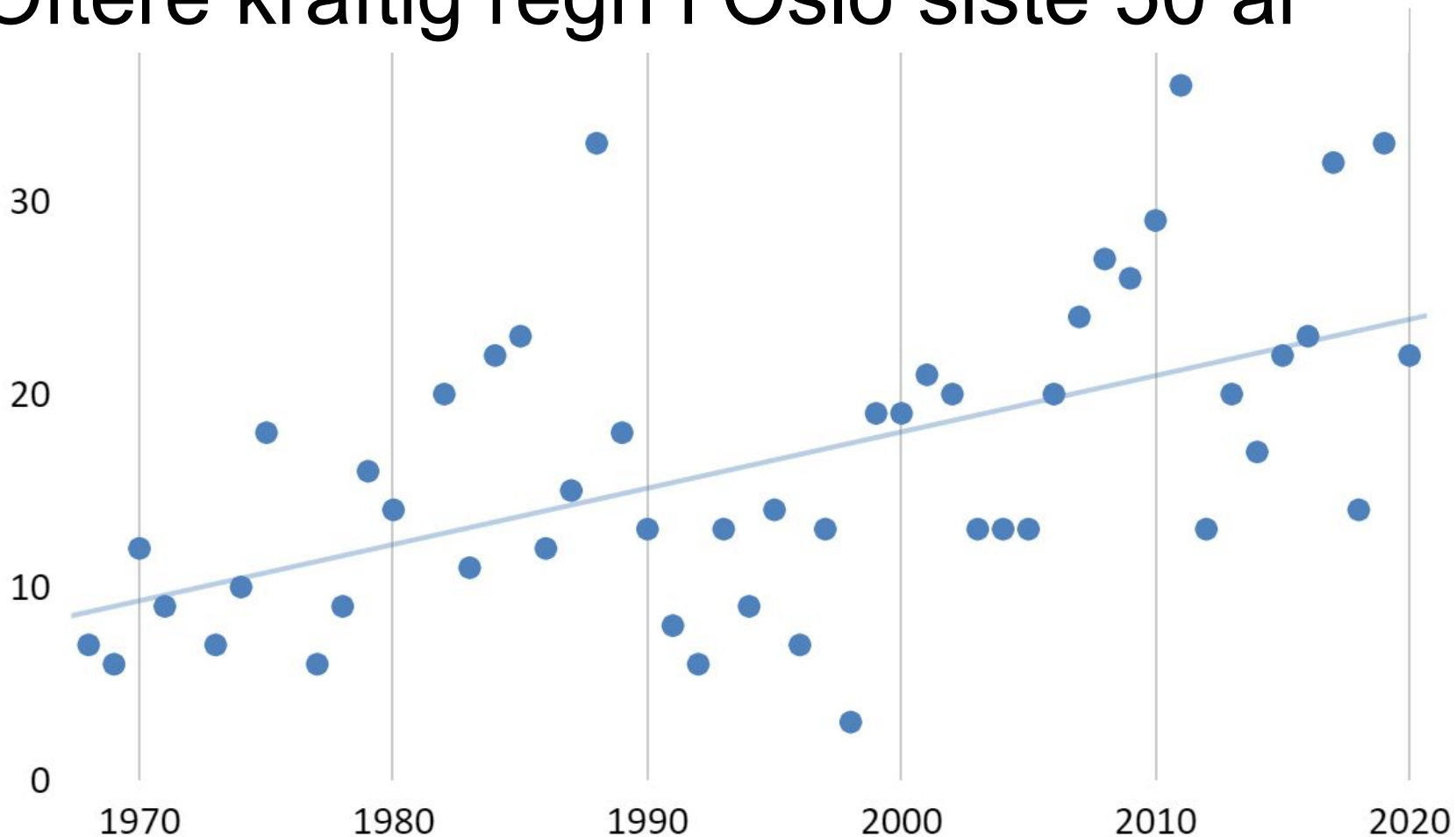
Kraftigere regn i Oslo siste 50 år

Mengde
[mm/time]



Oftere kraftig regn i Oslo siste 50 år

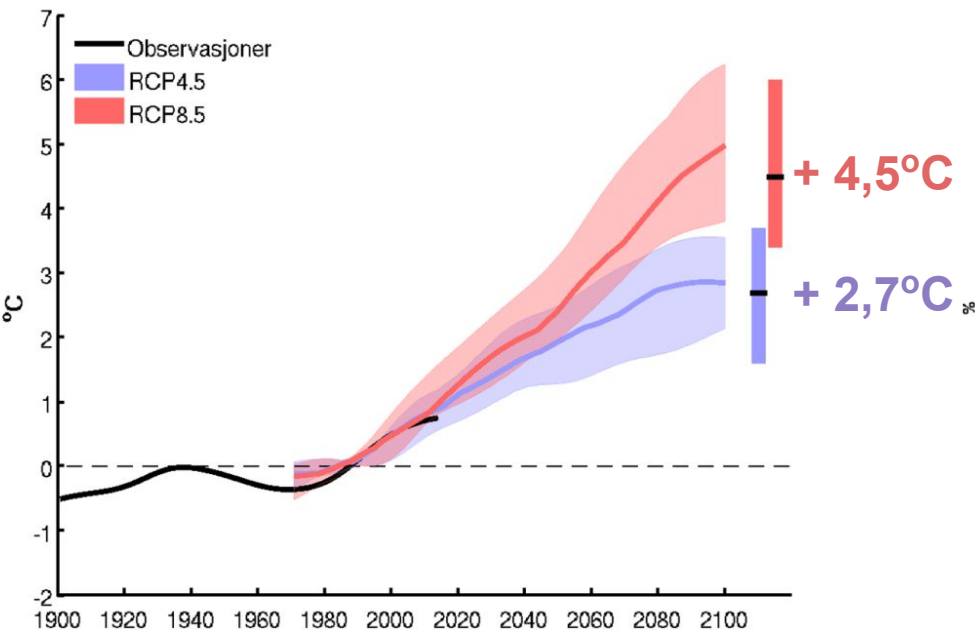
Episoder
> 5mm/time



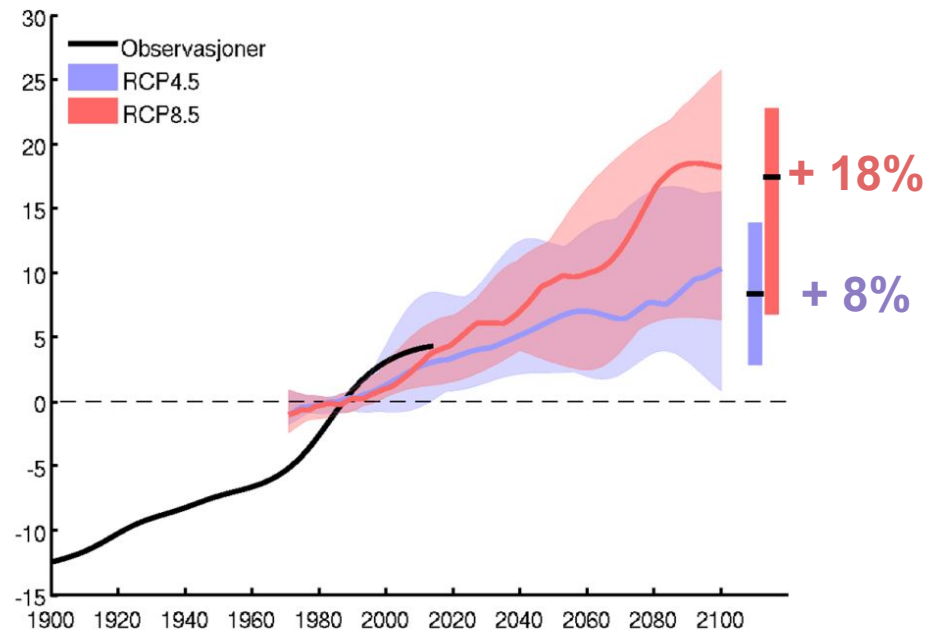
Vil nedbøren endre seg i framtiden?

Forventede endringer i Norge

Temperatur



Nedbør



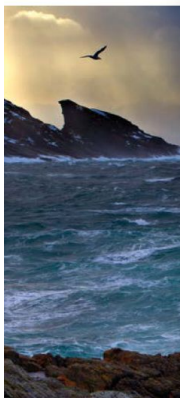
Styrtregn øker mest

- hyppighet; flere episoder
- intensitet; regner mer når det regner

Klima i Norge 2100

Kunnskapsgrunnlag for klimatilpasning oppdatert i 2015

NGCCS report no. 2015



Redaktører

I. Hånsen-Bauer, E.J. Førland,
A.B. Sande, A. Sorteberg og S.

Climate in Svalbard 2100

– a knowledge base for climate adaptation

NGCCS report no. 1/2019



Photo: Kjetil Isaksen, MET Norway

Editors

I. Hånsen-Bauer, E.J. Førland, H. Hiedel, S. Meyer, A.B. Sande, A. Sorteberg



NORSK KLIMASERVICESENTER

Søk...

Norsk/English

KLIMAPROFILER ▾

RAPPORTER ▾

KLIMAFRAMSKRIVNINGER ▾

VÆRDATA OG STATISTIKK ▾

LÆR MER ▾

OM OSS ▾

TEST ▾

Kunnskap for et klimarobust samfunn

Vi leverer nasjonale anbefalinger om klimaendringer for klimatilpasning

Et samarbeid mellom Meteorologisk institutt, NVE, NORCE og Bjerknessenteret.

Velg en klimaprofil ▾



Nyhet

Lær mer om [hva klimamodeller er og hvordan de brukes i denne filmen](#) (youtube)

Klimaendringer i Norge



Nedbør



Flom



Temperatur



Skred

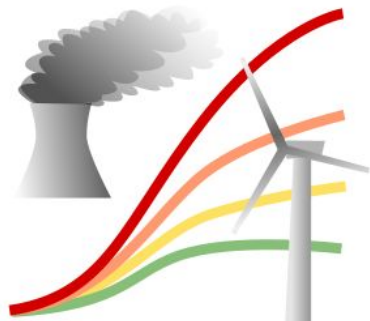


Snø

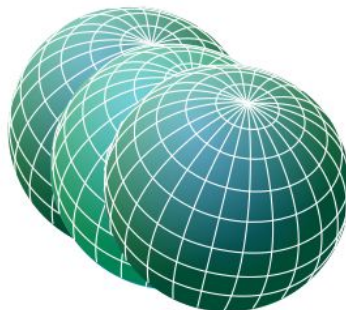


Hav

Nye klimaframskrivninger for Norge



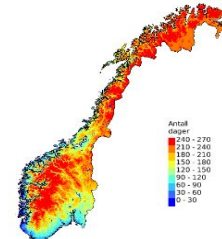
1. Utslippsscenario



2. Globale klimamodeller



3. Regionale klimamodeller



4. Nasjonale framskrivninger

Klima i Norge 2100

Kunnskapsgrunnlag for klimatilpasning oppdatert i 2015
NCCS report no. 2005



Redaktører
I. Hurrell, Ø. S. Furevik, J. Hurrell, N. Hurrell, S. Hurrell, A. Hurrell, J. E. Hurrell, S. Hurrell,
A. Hurrell, S. Hurrell, J. Hurrell, S. Hurrell

Bedre framskrivninger for styrtregn

Samarbeid mellom nordiske meteorologiske institutt

Foto: Malcolm Lightbody
Unsplash

A blue and white plaid umbrella is open and positioned in the center of the frame. It sits on a wet pavement made of hexagonal stone tiles. The surface is glistening with water, and several concentric ripples from raindrops are visible around the umbrella and in the lower right corner. The overall tone is muted and atmospheric.

Takk for oppmerksomheten
klimaservicesenteret.no

Foto: Craig Whitehead