

Summer 2033

This heatwave, caused by climate change, sees temperatures rising above 45 degrees celsius with dangerous humidity.

**Guidelines for keeping safe and healthy**



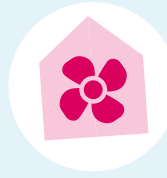
Drink the full amount of water that is allowed to drink.



Use cooling gel to deal with high temperatures



Download the HeatAlarm app to get notified when dangerous temperatures are reached



In case of a HeatAlarm, go to the AC-halls for safety

**Beware of dangerous theirfo**



Don't take cooling pills, they are not helpful and can even have harmful side effects



AstroSocial is a social media that has spread false and misleading information concerning the heatwave



Be careful of deepfakes

**NLFREE**

This heatwave is caused by dermatological companies for power and financial gains. Splinter NLFREE, with 200.000 members like you, knows the truth.

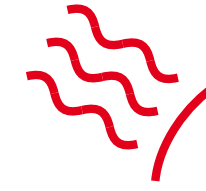
**Don't listen to theirfo**

Cooling gel is toxic, proved by our own NLFREE scientists

The HeatAlarm app only exists to follow us

AC-halls are full of mind-controlling toxics

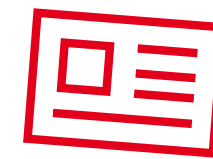
**Do listen to ourfo**



Use cooling pills, prescribed by our head doctor F.Faber



Make use of our own healthcare



Make use of AstroSocial for true news and posts by like-minded people



Let your children go to the NLFREE schools for true education

**Anticipating a plausible future of disinformation**

**Problem statement**

Disinformation can be a danger to public health. The Ministry of Health, Welfare and Sport uses problem frames that are too narrow, not ready for future developments, not inspiring, and not shared. Concrete starting points to deal with disinformation are missing.

**Design goal**

Create a broader and anticipatory problem frame, find concrete starting points for interventions and align key stakeholders.

**Process**

Anticipatory Governance (Guston, 2014)

A plausible future (2033)

**A vision to prevent this future**

To prevent a highly polarised society where disinformation stays a danger to public health and democracy (see flyers above), we should become an **empowering government based on mutual trust between government and citizens**. Starting points for interventions:

Society level

**Education** to build resilience against disinformation.

Theme level

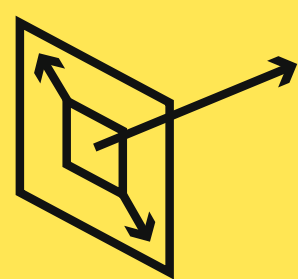
**Transparent communication** and **participation** on decisions and truth finding.

Information level

**Debunking**, one of the few interventions that deal with specific disinformation, but has downsides.

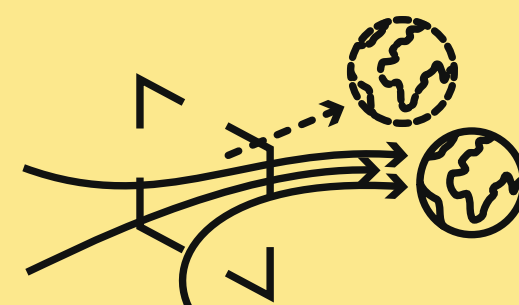
Organisation level

**Spreading awareness and knowledge** across ministries, helping them anticipate disinformation.



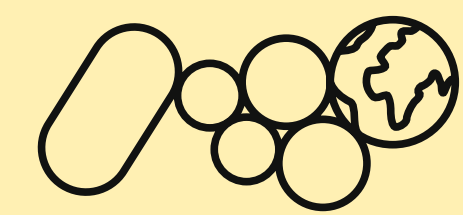
**Foresight**

Stretching the problem frame through system mapping (Meadows, 2008) and a driver/trend analysis. New aspects of disinformation are trust and doubt. Polarisation and crises are the main amplifiers of disinformation. Polarisation might grow into a modern pillarisation and climate change might cause for more crises.



**Engagement**

Alignment with the new problem frame is achieved in a simulation with key stakeholders from the government using experiential futures (Candy, 2010, see flyers above): artefacts as if they came from the future. A vision emerged.



**Integration & Ensemble**

Integrating the insights into the organisation by starting a team working on disinformation and creating new connections with disinformation stakeholders in the Ministry.

Candy, S. (2010). *The futures of everyday life: Politics and the design of experiential scenarios*.  
Guston, D. H. (2014). Understanding 'anticipatory governance'. *Social studies of science*, 44(2), 218-242. Chicago  
Meadows, D. H. (2008). *Thinking in systems: A primer*. chelsea green publishing.

The ideas in this thesis are from Ties Schotel and specifically not those of the Minister or Ministry of Health, Welfare and Sports or any other governmental institution. Any anticipatory materials like the flyers on this poster are fake and not linked to the Ministry or government.

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Anticipating a plausible future of disinformation  
November 7, 2022  
Design for Interaction

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