## Background

- old NLGIS + Amsterdam Code + Online mapmaker

- DANS grant

- hackethon / cooperation with hic sunt leones ([gemeentegeschiedenis.nl](http://gemeentegeschiedenis.nl/)) look up evidence (map) / was startup moment

## Approach:

* Why do we want maps?
* Who is the audience (researchers not able to produce maps easily)
* why NLGIS failed and what we do to prevent that:

- hosting by a sustainable partner: IISH

-  modular approach:

-- api for data

-- api for maps

-- different languages: python, R,

-- github

## What we have now

- api maps

- api data

- website with:

-- option to choose years

-- option to choose different variables

-- settings stored in cache of browser

-- which extra options from your advanced list?

-- change projection

-- size

-- icon

-- slider

-- introduce problem of colours: distribution of data + colour blind

-- colour palette (1) two different colours with gradients (+ grey scale) / (2) colorpalettes = colorbrewer colour blind viewable maps + grey scale

-- r-demo (that’s my responsibility)

-- use case: Python notebook

-- use case: CEDAR meets NLGIS2

## What we will do next

- implementation of colours according to distribution

- create usecase: where outcomes of data-analysis are prlotted on map

## Things we want to do for the future:

- allow for user’s own maps

- stuff from Slava’s advanced list, that we were unable to include

- animations

- different projections …