

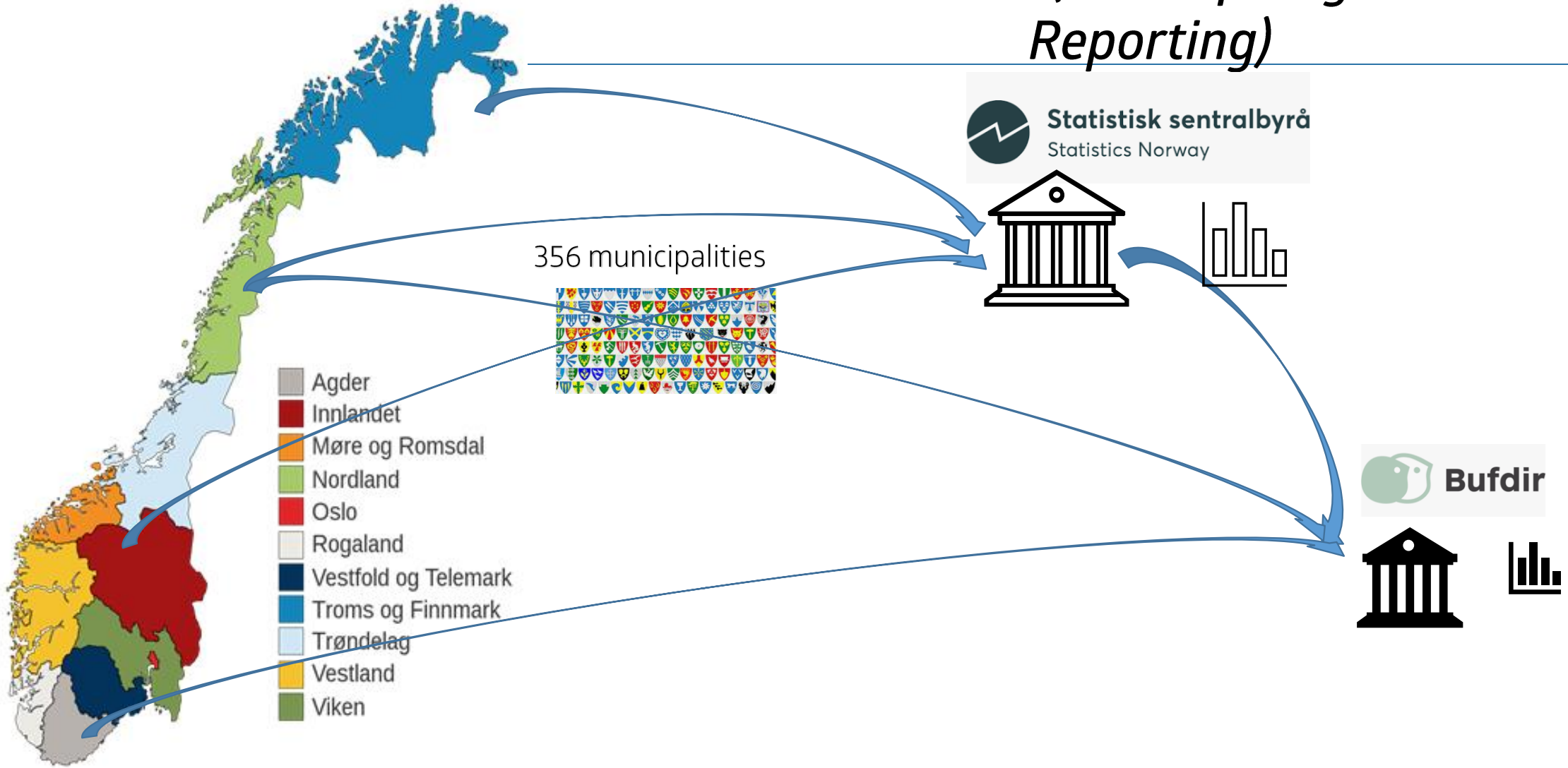
The process of  
modernizing  
statistics  
production  
from the Child  
Welfare Service

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# KOSTRA (Municipality - State-Reporting)



# *DigiBarnevern – Child Welfare Service project*

## The timeline

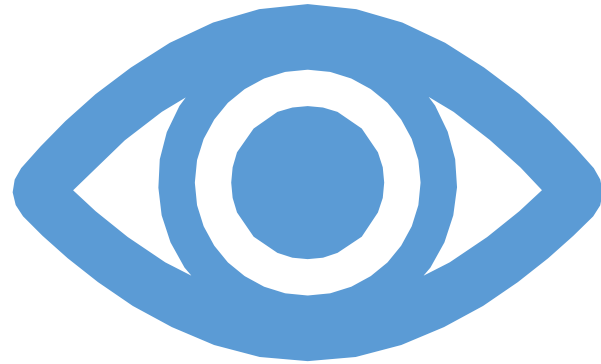
- Started in 2016 by The Norwegian Directorate for Children, Youth and Family Affairs
- Statistics Norway got the leading role in the project in 2021
- The deadline is 31-12-2022

## Goal 1

- Develop a new machine-to-machine reporting system

## Goal 2

- Build a central national child welfare register



# VISION

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- VISION 1: a better knowledge base that will contribute to better decisions and in the long run a better child welfare
- VISION 2: provide a better database on child welfare services than is available today and which will form the basis for better management information, statistics and research
- VISION 3: simplify and streamline the municipalities reporting

# *DigiBarnevern – Child Welfare Service project*

## Interest

- SSBs interest in DBV is primarily as a producer of official statistics

## Goals

- The product has two goals:
  - 1) New reporting system for the CWS's (machine to-machine reporting, event based reporting)
  - 2) Build a central national child welfare register for the Norwegian Directorate for Children, Youth and Family Affairs (Bufdir)

## Agile methodology

- The process: **Agile methodology** in an organization with hierarchy, but adjustment was necessary to meet the needs in the project

## Product team

- The product team: crossfunctional: Product Owner, Scrum Master, statistician, customer, analyst, enterprise architect, suppliers of reporting system, stakeholders

# *Results so far...*



Improve timeliness by more frequently inflow



Meet the needs for more efficient and more frequent data collection and better data quality

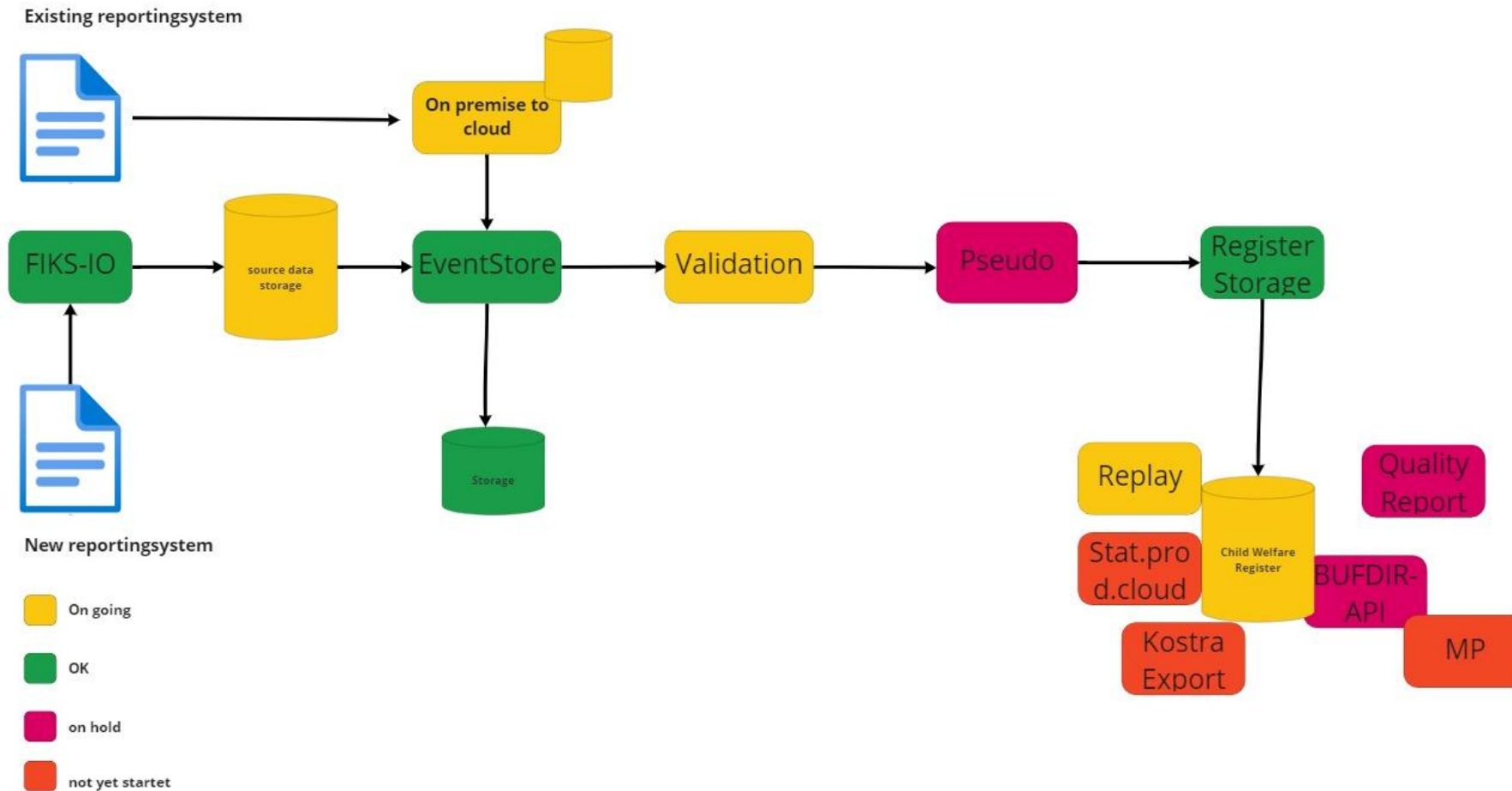


More efficient data structuring for future cloud-based statistics production process

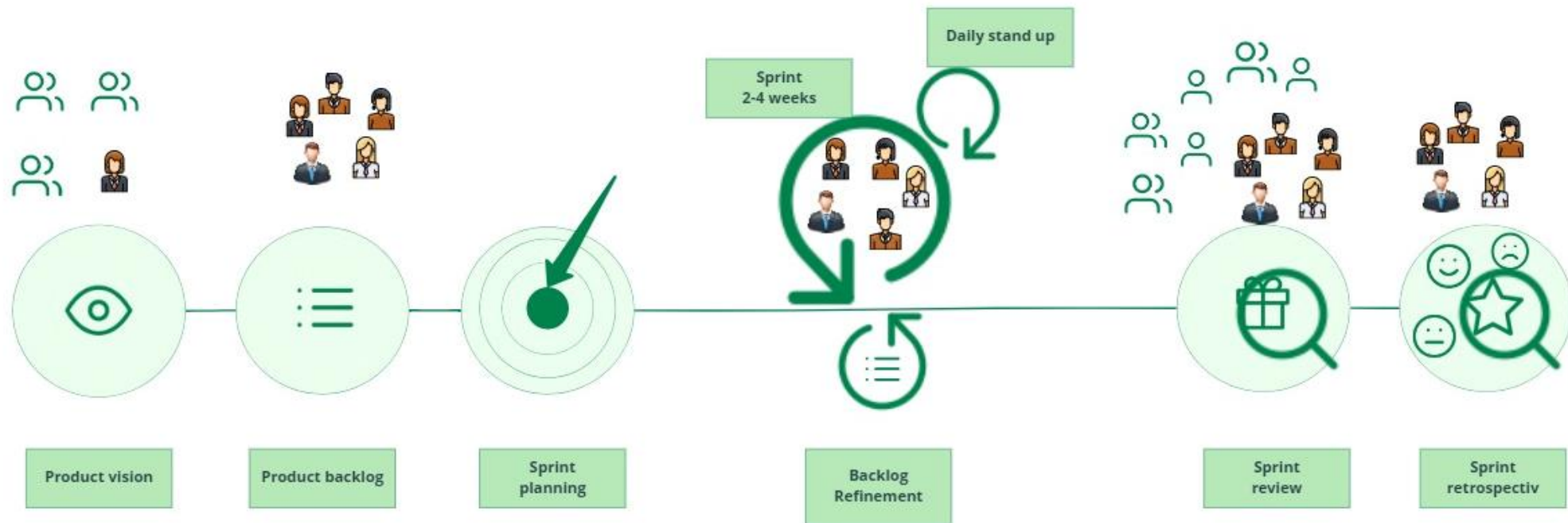


Statisticians get the opportunity to gain experience with cloud technology and new programming languages for future development of cloud-based statistics production

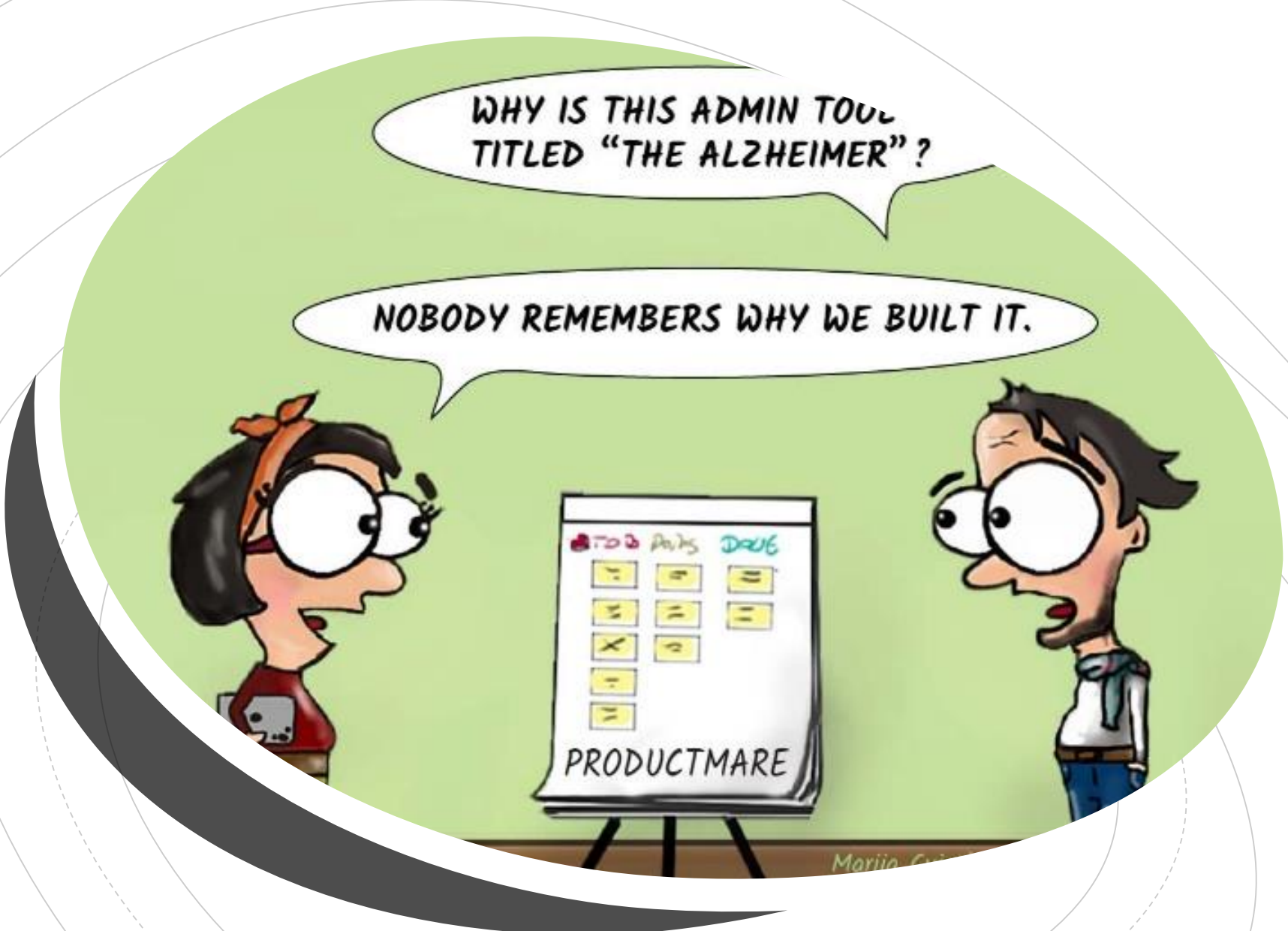
# Work in progress



# Agile theory and the «real» world







*Working agile -  
biggest dilemma -  
different mindsets*

# Technical solutions – the speedometer (on prem & in the cloud)

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We need to know how we can use the new system in the cloud to produce statistics. We don't need a black box

Analyst: please slow down, we need to understand what is going, let us go back to 100 km/h.

IT: let us speed up to 200 km/h





