



REPUBLIC OF ESTONIA
INFORMATION SYSTEM AUTHORITY

Building a modern digital society

A vision of cooperation and openness

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**“Ask not what your country can do for you –
ask what you can do for your country”**

John F. Kennedy

But, what *can* my country do for me?

What is the function of a country or that of a nation state in general?

**There are as many answers
as there are citizens**

But the public servant is convinced they *know*

In reality, even the citizens don't

Each *individual* does but what's best for the entire society?

Co-create

Only in cooperation is there a hope to figure out
what actually works at this day and age

Open data and services are prime tools for service co-creation

When even banks start talking about open banking,
the government better get a move on

Data is knowledge and knowledge is power

A well-developed digital society generates huge amounts of data
and thus massive opportunities

Why is there still a 18 month turnover for data-based policy decisions?

We have all the infrastructure in place for real-time economy

**How to safely utilise data to
benefit society?**

This means a new approach to privacy is necessary

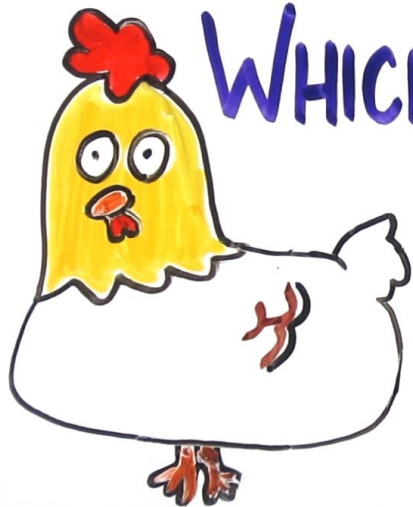
Privacy is a spectrum rather than a binary concept
Data can be transformed from sensitive to public and back using a series of
mathematical operations

The solution probably does involve some sharing and some analytics

Rather than hoarding data and making guesses
The patterns are there, various pilots are happening
Too early to pick best practices, though

What datasets to open and using which aggregations?

Simply trying all possible permutations of all 83 860 data fields is probably a bit too much



WHICH CAME FIRST

OR
THE



Let's create a curated list of data requests

Help people ask better questions and organisations to answer them

First results are encouraging

Lot's of discussion,
tons of unexpected requests,
some very curious problems

In summary

1. Service co-creation is a must in the digital age
2. Privacy-conscious data analytics is a no-brainer
3. Co-creation of the open data backlog seems to work



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Questions?

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