Nordic Smart Government

Borderless Real-Time Economy Round Table
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Tallinn

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Nordic Business Registries and Finnish accountants- working together

All the SMEs in the Nordic region are our customers. (approx. 2 mio. enterprises)

Digital solutions for communication with sme's... ...maybe userfriendly, responsive to platforms, but not once-only...

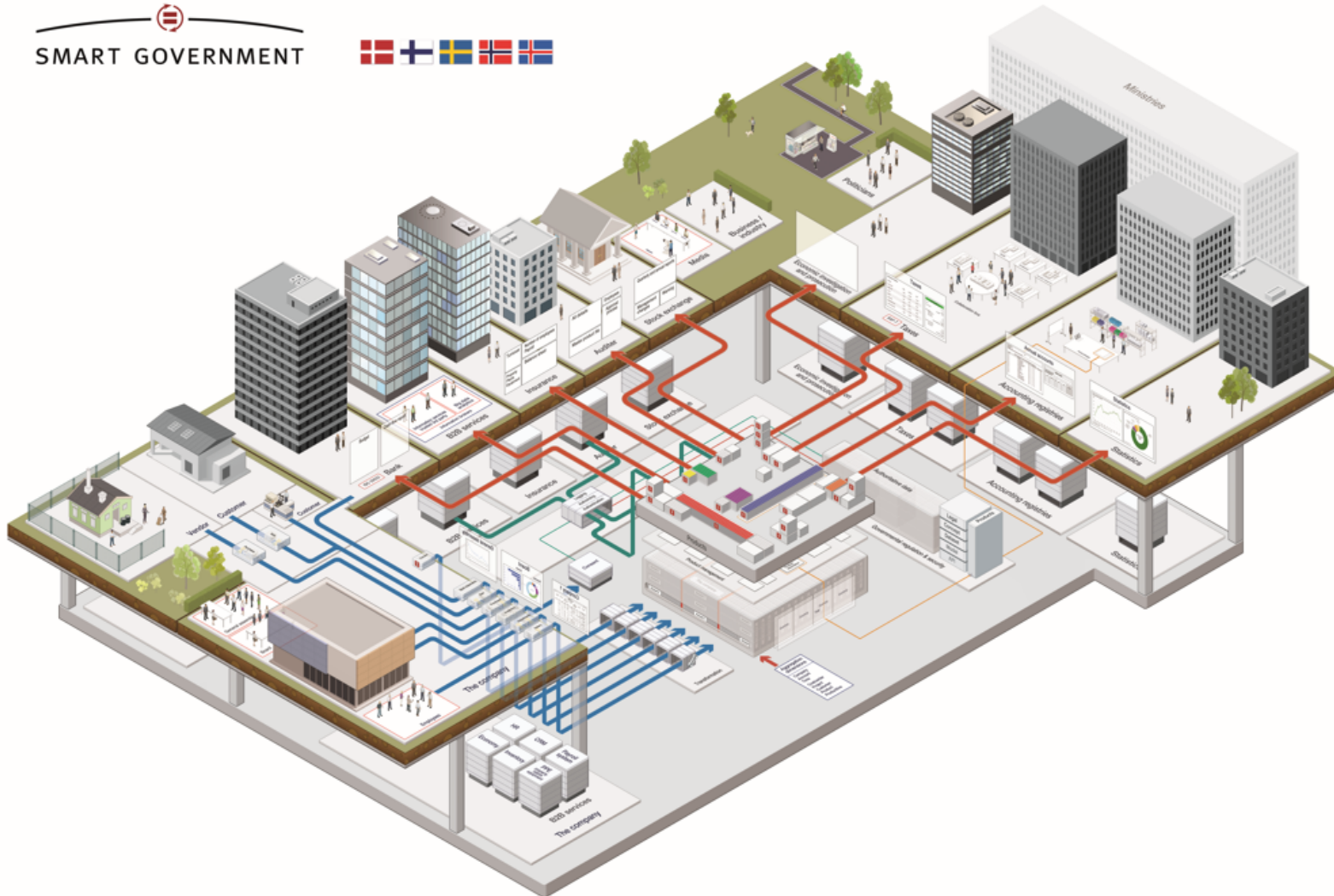In DK: 1600 reports to the Government.. 12 mio. yearly

Financial data: 6 bio. DKK /yearly in administrative burdens

Coordination ? Statistics, tax & bus. Registries: all book keeping data

Value creation by sharing information in an automatic, intelligent and secure manner: Interoperability between systems digital solutions, which allows for an effective flow of data

Scoping and ideation

- Onboarding sponsors, building the team
- First drafts of vision and concept
- High-level conceptual data model and security analysis

SmartGov1

2016

Defining concept

- Business case for B2B
- Verifying concept with stakeholders
- Overall requirements: Description of business layer and reference architecture for ecosystem
- PoC on automatic generation of financial statements
- Communications

SmartGov2

2017

Detailing requirements

- Requirements for enabling interoperability in national and Nordic context
- Requirements, business case, demo of automated flow of transaction data
- Rules for exchange of business data
- Description of automatic business reporting
- Communication and stakeholder engagement
- Investigate related projects
- Based on user needs and together with stakeholders

SmartGov3

2018-20

Towards realisation

- Define a governance plan for the ecosystem
- Lay out roadmap for development projects to realise the vision
- Both private and public actors are expected to deliver interoperable solutions

Exit

2020-

Results so far (1/2)

1) Data model /data information management and government is elaborated

2) Security aspects are addressed and concluded manageable

3) Vision of business layer is delivered

- In process: description and documentation of existing reference architecture, including standards. Building on existing standards and standards in process

Results so far (2/2)

4) The PoC has demonstrated the technical possibility of SmartGov:

- How eInvoice, eBank account statement and eReceipt xml (structured input data) files can be transferred to TALTIO (XBRL GL adapted format) and loaded in a new kind of database
- How the financial statements, tax return and VAT report can be automatically extracted and reported to Gov in XBRL format from the data base
- How the businesses can get detailed information in real time from data base – by using different applications

5) 72 key stakeholders have been interviewed:

They believe in the vision, and find benefits are greater than possible risks

6) The potential effects for SMEs by making financial data available for innovation (B2B) are estimated to be … huge not jet official

Next step..

We have defined what we need to do in order to make rules for the game:
Extensive collaboration:

- With public and private parties
- Coordinate with existing projects/initiatives
- Build on exsisting standards and make supplements if necessary, engage in ongoing processes
- User needs and processes…

In 2-years the ambition is to present:

- A proposal of a sustainable data policy, regulatory mesaurements, rules for exchange of data (privacy/confidentiality/security etc)
- Show value of real time data and identify how we may meet the various actors' needs for financial information

Next: Implementation. Amending digital solutions and delivering new solutions with interoperable interfaces.. Both public and private service providers

Value of the Nordic Collaboration

We have common business interests:

- In improving both the conditions for SMEs (reduce burdens + innovation)
- In making more effective markets through real time data and higher transparency

We have common opportunities:

- High level of trust in governments
- High level of digitalisation in our SMEs

Nordic value:

- Pooling resources and delivering higher quality within shorther time – ie. we can realise effects of SmartGovernment on an earlier stage
- Ensuring interoperability within the Nordic region – ie we can access data across the region
- The Nordic region can become a frontrunner on automatisation and on creating value from data – ie. we can show the way for EU
- We can create better competition – as our common Nordic market becomes more integrated

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