NSG&B

5 May 2022 BLSI Virtual Breakfast | When APIs meet Policymaking

Kjersti Lunde, Programme Manager, NSG&B

NORDIC SMART GOVERNMENT & BUSINESS

Who is NSG&B?

The programme is a collaboration between 20 Nordic organizations, with all the Nordic Business Registries and Tax Authorities as contract partners:

DENMARK
- The Danish Business Authority
- The Danish Tax Authority
- The Danish Statistical Agency

SWEDEN
- The Swedish Companies Registration Office
- The Swedish Tax Authority
- The Swedish Statistical Agency

NORWAY
- The Brønnøysund Register Centre, Norway
- The Norwegian Tax Authority
- The Norwegian Agency for Public and Financial Management
- The Norwegian Statistical Agency
- The Norwegian Digitalization Agency

FINLAND
- Finnish Patent and Registration Office
- Finnish Tax Administration
- State Treasury
- Statistics Finland

ICELAND
- Iceland Revenue and Customs
- Ministry of Finance and Economic Affairs
- Ministry Ministry of Culture and Commerce
- The Financial Management Authority
- Statistics Iceland

NORDIC SMART GOVERNMENT & BUSINESS

The vision of NSG&B is:

To create value for the SMEs by making real time business data accessible and usable for innovation and growth across the region, in an automatic, consent based and secure manner.

NSG&B is a Nordic collaboration because we have many things in common
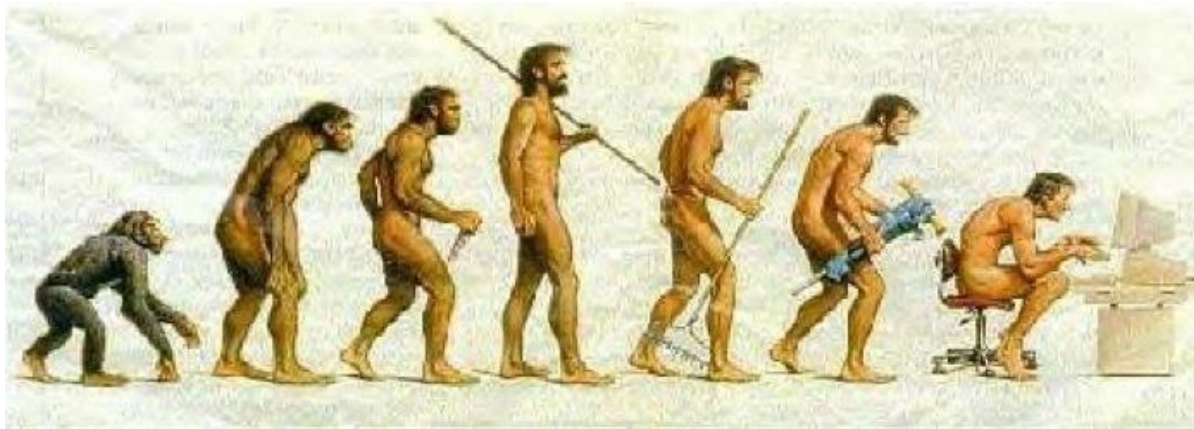
Business

- 2 million small and medium sized enterprises (SMEs) in the Nordic region = more than 90% of our businesses

- 20% of our trade with goods and services is within the Nordic region

- The 12th biggest economy (BNP) in the world

- Trade is global

Culture

- We share the same values, and we share the same vision and goal

- We share the same challenges when it comes to digitalization in our region

- Digital maturity is high

NORDIC SMART GOVERNMENT & BUSINESS

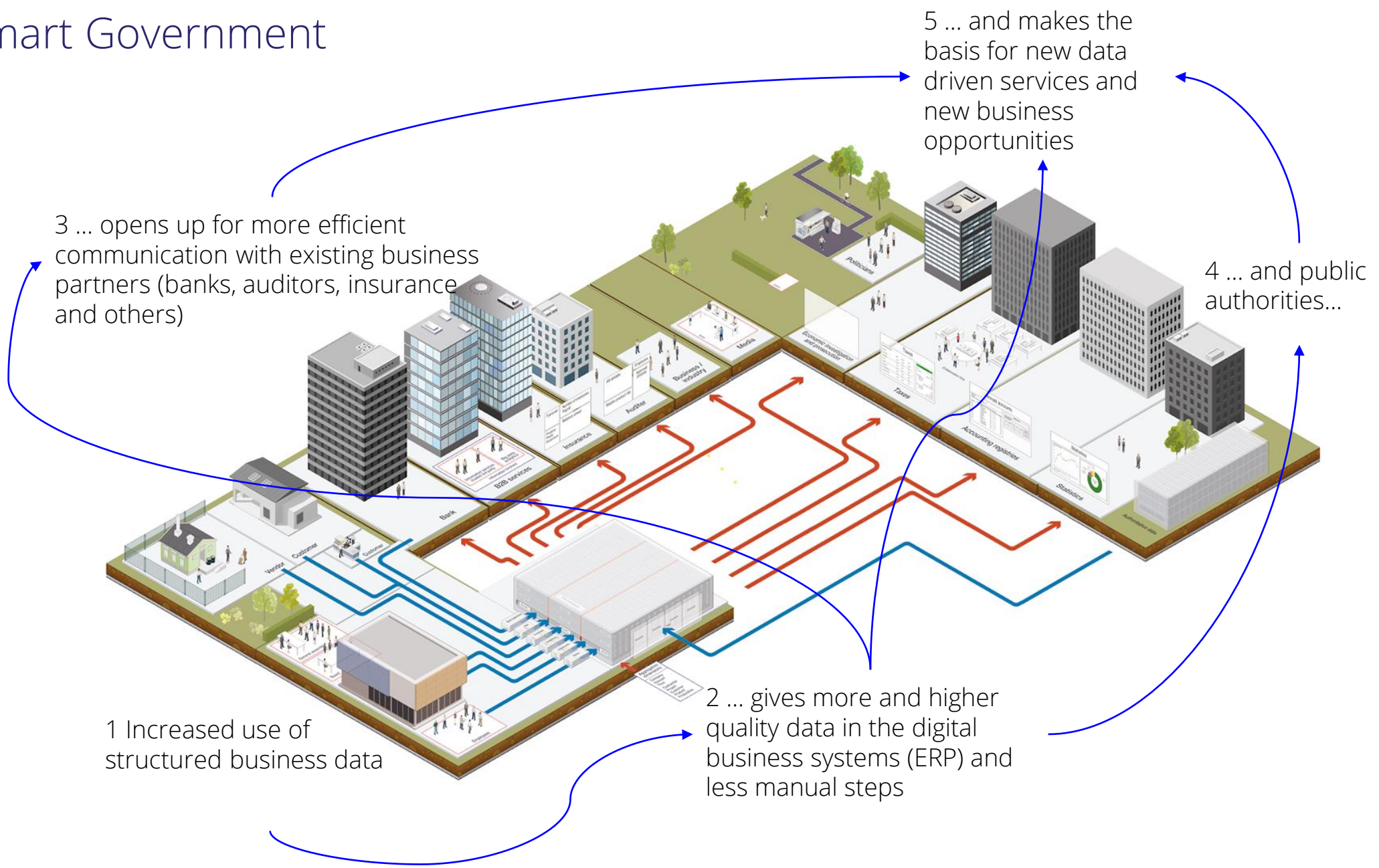# The Homo Typus – frequently observed in the Nordic region

- We are highly digital but not datadriven

- Limited of interoperability and portability between systems and services using business data

- Instead of being enlightened by data we spend time typing data into different systems

NORDIC SMART
GOVERNMENT
& BUSINESS

The value of making business data accessible and usable in real time for new products and services, is estimated to be over 25 billion euros annually.
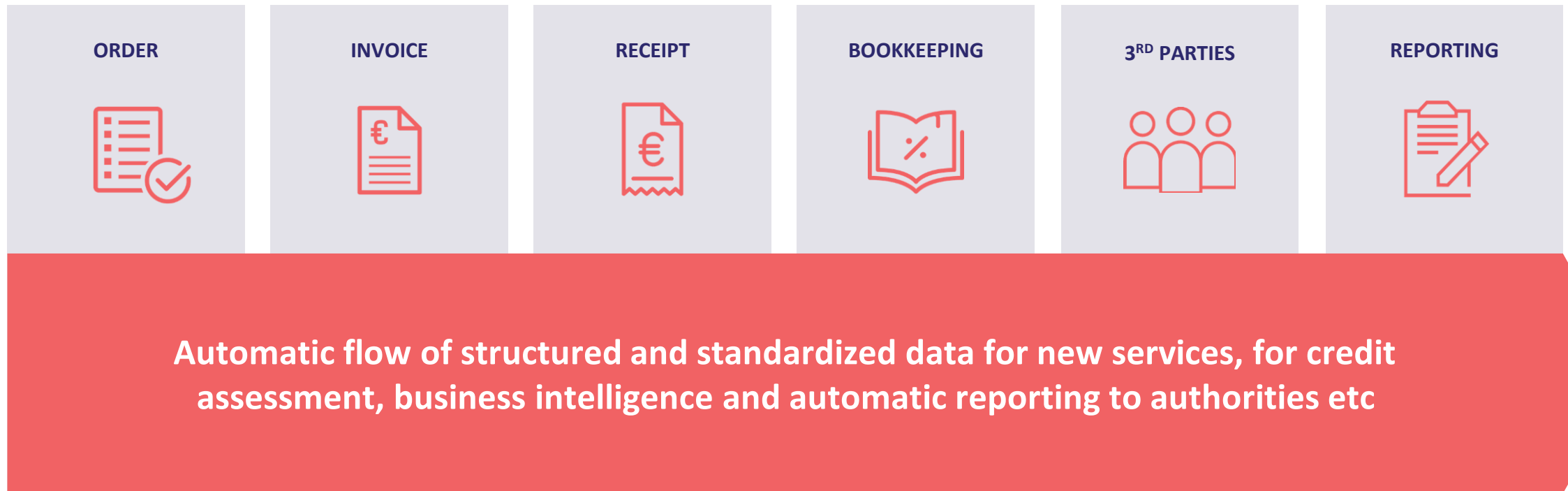
(EY 2018)

**NORDIC SMART
GOVERNMENT
& BUSINESS**

Nordic Smart Government

5 ... and makes the basis for new data driven services and new business opportunities

3 ... opens up for more efficient communication with existing business partners (banks, auditors, insurance and others)

4 ... and public authorities...

1 Increased use of structured business data

2 ... gives more and higher quality data in the digital business systems (ERP) and less manual steps

NORDIC SMART GOVERNMENT & BUSINESS

Scope: Business data

Aligning the digital infrastructure in order to make business data accessible and usable across the Nordics: employ structured data – few standards and formats..

ORDER	INVOICE	RECEIPT	BOOKKEEPING	3RD PARTIES	REPORTING

Automatic flow of structured and standardized data for new services, for credit assessment, business intelligence and automatic reporting to authorities etc

NORDIC SMART
GOVERNMENT
& BUSINESS

Near future: Sustainability data in demand

It is vital to support the Nordic SMEs access to and use of standardised sustainability data, as the demand for sustainability data will increase, from both customers and government.

The efficient sharing and use of standardised financial business data is a foundation to be built upon.

NORDIC SMART GOVERNMENT & BUSINESS

API's for sharing data in real time

APIs is for NSG&B a *means* for interoperability and innovation

- API's is a means for sharing data between SME and their service providers and for SMEs reporting to the Government

- To avoid a spaghetti of APIs we are investigating standardised APIs and opportunities for common national gateways etc.

- To NSG&B APIs is means – and not a aim in itself.
  If better solutions are identified, that will be considered

**NORDIC SMART
GOVERNMENT
& BUSINESS**

Access to and use of data can be enabled by regulation

- There are legal barriers as well as enablers to real time data sharing

- Legislation is a national responsibility

- We have common interests for EU-regulation supporting our vision

- Options:
  - Use common international standards
  - Use of e-documents (eg e-Invoice, eReceipt)
  - Protect the SMEs possiblily to control/share own data (contractual terms)
  - Support SMEs portability of their own business data
  - Support digital VAT-reporting
  - Support digital bookkeeping – avoid demanding data storage on paper

NORDIC SMART GOVERNMENT & BUSINESS

Roadmap (2021-27) – approved by the Nordic Ministers of Business

Milestones:

- **By 2021,** a public-private organisation has been established to govern the implementation of the NSG roadmap

- **By 2023,** SMEs can freely choose to move their business data between business systems

- **By 2023,** sales and purchases can be handled digitally across the Nordic region in compatible formats

- **By 2023,** 80% of the Nordic business systems have implemented common tools (APIs), so service providers can access an SMEs' data with appropriate consent

- **By 2025,** the Nordic SMEs have saved 500 million EUR by using smart services and real-time data

- **By 2027,** the Nordic countries are the most integrated region in the world

NORDIC SMART GOVERNMENT & BUSINESS

NORDIC SMART GOVERNMENT & BUSINESS

For further information, please contact:

Kjersti Lunde
kjelun@erst.dk

www.nordicsmartgovernment.org

NORDIC SMART
GOVERNMENT
& BUSINESS