



EMBASSY OF DENMARK
Helsinki

Finland

EU funding to boost investment and
accelerate emissions reduction





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Status & prospects of the economy

- Stagnated growth
- Three bottlenecks:
 - Underemployment
 - Poor productivity growth
 - Lack of productive investments
- Reduce carbon emissions
- Increase GDP growth
- Boost private investments
- Improvement of employment services
- Attract foreign talent, support continuous learning
- Revitalize industries hard-hit by the pandemic



Sustainable growth programme

EUR 2,1 billion

Green transition

- Energy efficiency improvements
- Sustainable and digital renewal of industry
- Low-emission traffic solutions

digitalisation

- Improvement of digital infrastructure
- Digital services
- Digitalisation and the digital economy
- Digital security

Employment & Health

- Labour market improvements
- Improved availability of primary-care services



Market opportunities

Urban Development

- *District heating & Urban Energy solutions*
- *EV infrastructure*
- *Energy renovation*

Energy, Environment & Industry

- *Biogas*
- *Wind power*
- *Climate solutions*

Health & Tech

- *Digital Health*
- *FinTech*
- *EdTech*





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digitalisation

EUR 217 million:

- Digital infrastructure EUR 135 million;
- Digitalisation and the digital economy EUR 62 million;
- Digital security EUR 20 million.

EUR 540 million:

- Productivity and service accessibility





**MINISTRY OF FOREIGN AFFAIRS
OF DENMARK**

CZECH MARKET: DIGITALIZATION PLANS

H.E. OLE FRIJS-MADSEN, AMBASSADOR TO THE CZECH REPUBLIC

By The Danish Trade Council

INVESTMENTS FOR DIGITALIZATION



UDENRIGSMINISTERIET
The Trade Council

National Recovery Plan



34,1 – 46,5 BIL CZK

9,73 – 13,2 BIL DKK

27 % of the total package
(171,9 BIL CZK)

EBRD



2,6 - 5,2 BIL CZK in total

0,8 - 1,6 BIL DKK in total

Not decided yet.

PLANNED PROJECTS



UDENRIGSMINISTERIET
The Trade Council

Digitalization of
public administration,
incl. eHealth, ejustice



**7,959 BIL CZK + 4,857 BIL CZK
(EDU)**
**2,26 BIL DKK + 1,38 BIL DKK
(EDU)**

Digitalization of
construction
proceedings



1,75 BIL CZK
0,5 BIL DKK

Digitalization of
companies and SMEs



**5 BIL + 1,5 BIL CZK (start-
ups)**
**1,42 BIL + 0,43 BIL DKK
(start-ups)**

Opportunities identified by PwC: 1. Digital first transition, 2. National Master Data, 3. Nemkonto, 4. eID for business and 5. IT public procurement process

DIGITAL PROJECTS OF COMPANIES



UDENRIGSMINISTERIET
The Trade Council



650 million € (17 billion CZK) in digitization

Press conference of Škoda Auto, 24 March 2021



„From a global perspective, we want to achieve greater digitization.“

Michiel Kernkamp, CEO of Nestlé, the Czech Republic and Slovakia, Hungary, Poland and the Baltic countries.



In recent years, our bank has been experiencing a strong wave of digitization not only of internal processes, but also towards clients.

Česká spořitelna Bank



100 million CZK

We plan a new mobile application and to improve the existing one and entertainment systems on passenger buses. A universal portal will also be created, through which the customer will make a reservation at home ...

Radim Jančura, CEO

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EMBASSY OF DENMARK
Berlin

Germany - Recovery and Resilience Plan

Digitalisation

PRESENTATION for Confederation of Danish Industry

Ambassador Susanne Hyldelund – 8. april 2021

Covid19 and digitalisation in DE

- Summer 2020 – **stimulus package** with investments in digitalisation
 - In total about **20 bil. EUR** will be invested in digitalisation efforts
- **Existing Digitalisation programs** were provided with additional financial support, eg.:
 - Online Access Act – **3 bil. EUR**
 - Rollout of 5G networks – **5 bil. EUR**
 - EdTech-programmes – **2 bil. EUR**
 - AI-programmes – **2 bil. EUR**
 - Quantum technologies – **2 bil. EUR**



German Recovery and Resilience Plan (Draft) – Focus on Digitalisation

- A minimum of 20% of the expenditure should foster the digital transition – according to the EU Commission
 - Germany's plan: **More than 40%** of the expenditure contributes to the digital transition
- The great focus on digitalisation should be seen **in continuation** with Germany's previous investments in digitalisation (eg. Stimulus package)
- **Main Focus areas** within digitalisation:
 - Focus area 2
 - Focus area 3
 - Focus area 6



1. Climate policy and the energy transition



2. Digitalisation of the economy and infrastructure



3. Digitalisation of education



4. Strengthening of social inclusion



5. Strengthening of a pandemic-resilient healthcare system



6. Modern administration and reducing barriers to investment

The six Focus areas in Germany's plan



Digitalisation of the economy and infrastructure

- **Data as the raw material of the future**
 - Data infrastructure for **high-performance computing** to support EU HPC initiatives and development projects
 - **Cloud & data processing solutions** – as a measure to increase Europe’s digital sovereignty
 - Estimated total volume: **2,8 bil. EUR**
- **Digitalisation of the economy**
 - Dedicated to the digitalisation of **individual economic sectors** (eg. the vehicle industry, microelectronics etc.)
 - Accelerating ”Digital Railway Germany”
 - Estimated total volume: **3,1 bil. EUR**



2. Digitalisation of the economy and infrastructure



Digitalisation of education

- Germany is aware of their considerable **challenges** in the field of digital education – **Covid19** has only clarified this
- **Digitalisation of education**
 - National education platform
 - Digital Infrastructure (HW & SW)
 - Learning platforms and school-clouds
 - Digital devices for teachers
- Estimated total volume: **1,4 bil. EUR** (the Edtech area also received **2 bil. EUR** from the stimulus package, where already **5,5 bil. EUR** was allocated through Digitalpakt Schule)



3. Digitalisation of education



Modern public administration and reducing barriers to investment

- **Modern public administration**
 - The implementation of the **Online Access Act** (The Online Access Act also received 3 bil. EUR from the stimulus package)
 - **Digital Identity**
 - Implementation of the **Register Modernisation Act**
 - Estimated total volume: **3,5 bil. EUR**
- Other focus areas within Public digitisation
 - Digital mailbox
 - IT security



6. Modern administration and reducing barriers to investment



Thank you



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