5G
Toward a National Strategy

Peter Madsen
Senior Advisor
Framework for Political Agreement

**Vision**
Best roll out in Europe and most attractive regulatory framework for the use of digital infrastructure

**Fundamental Principles**
Roll out of digital infrastructure shall be based on the market
Regulation shall be neutral as regards services and technologies

**Guidelines**
- Encourage digital roll out and use of future technologies
- Access to the digital society for citizens and businesses in all of Denmark
- Attractive and predictable regulatory framework for telecom sector
- Efficient competition and active consumers experiencing fair prices

**Major Initiatives**
- Subsidy scheme for broadband in rural areas
- Clear framework for local municipalities to support digital roll out
- Focus on local bureaucracy, rental fees for masts and antennas
- Advisory Board for telecom sector – focusing on 5G
Action plan for 5G in 2018

Action plan to be approved by minister before end of 2018.

Danish Energy Agency leads the drafting, including

- Securing sufficient frequencies
- Lowering frequency charges
- Dialogue with advisory board
Advisory Board – focusing on 5G

The advisory board will bring together telecom operators, business and trade organisations, ministries, local municipalities, research institutions.

Working points for the advisory board:
- Frequencies
- Regulatory barriers
- Lowering frequency charges for backbone radio links
- Danish test environment for 5G
- Contribute to and follow up on 5G Action plan
- Encouraging local and national authorities to explore how 5G can contribute to growth and productivity – smart cities, smart energy etc.
The Nordic Region - Aiming to be a Leader in 5G

The prime ministers of **Sweden, Iceland, Norway, Finland, and Denmark** will develop action plan, containing:

- **Development of testing facilities**
- **Coordination of frequency bands**
- **Remove obstacles to deploy base stations and antennas**
- **Encourage 5G development in certain sectors:**
  - **Transport**
  - **Critical communication (emergency, law enforcement)**
  - **Manufacturing**
  - **Energy, environment, agriculture, aquaculture**

Nordic Council of Ministers will follow up on action plan