





A Danish public digitalisation network

Shared competencies  
Cheaper solutions  
Creating results  
Collaboration  
Open Source  
Community  
Reuse  
Ownership  
Cohesiveness  
Open Content  
Digital solutions  
Demand controlled  
Programming strength



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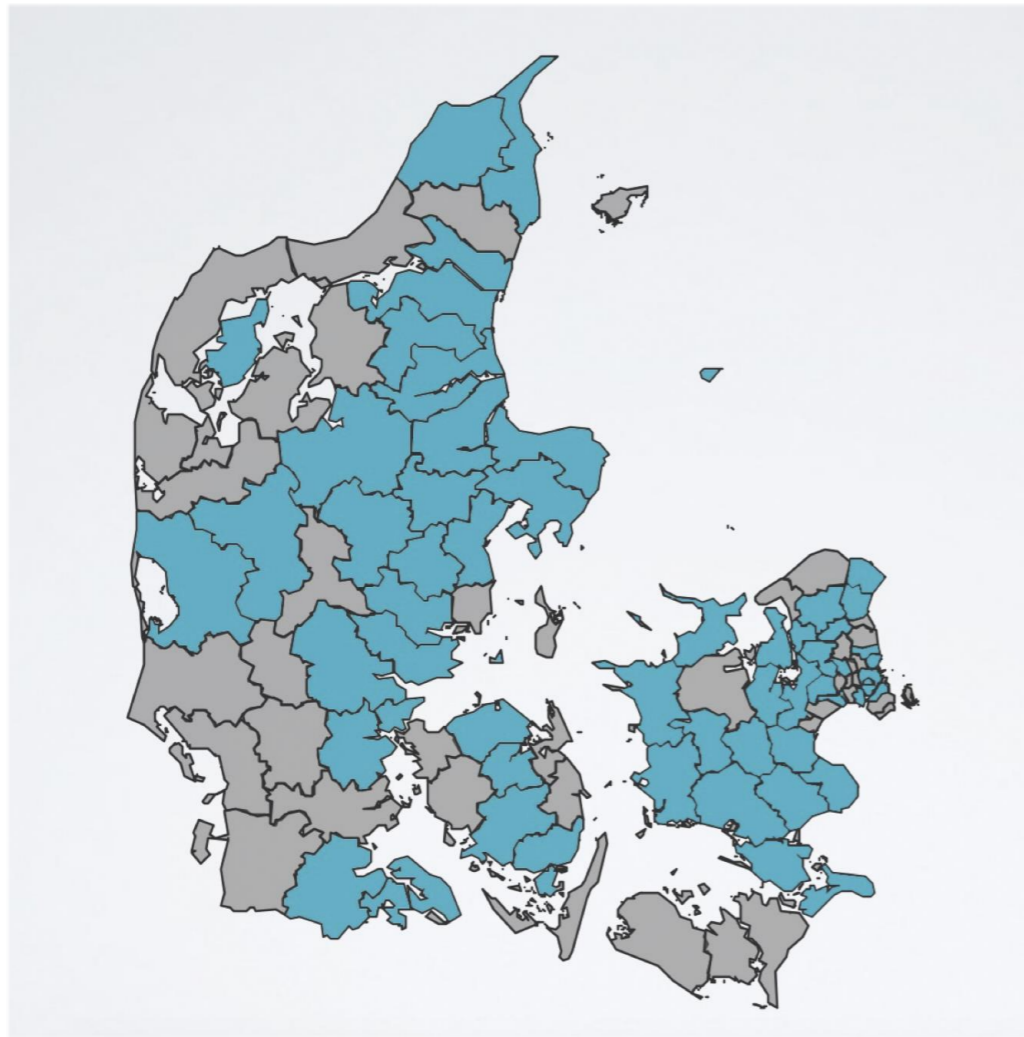
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A Danish public digitalisation network that specifies, develops and governs digital solutions by municipalities and for municipalities.

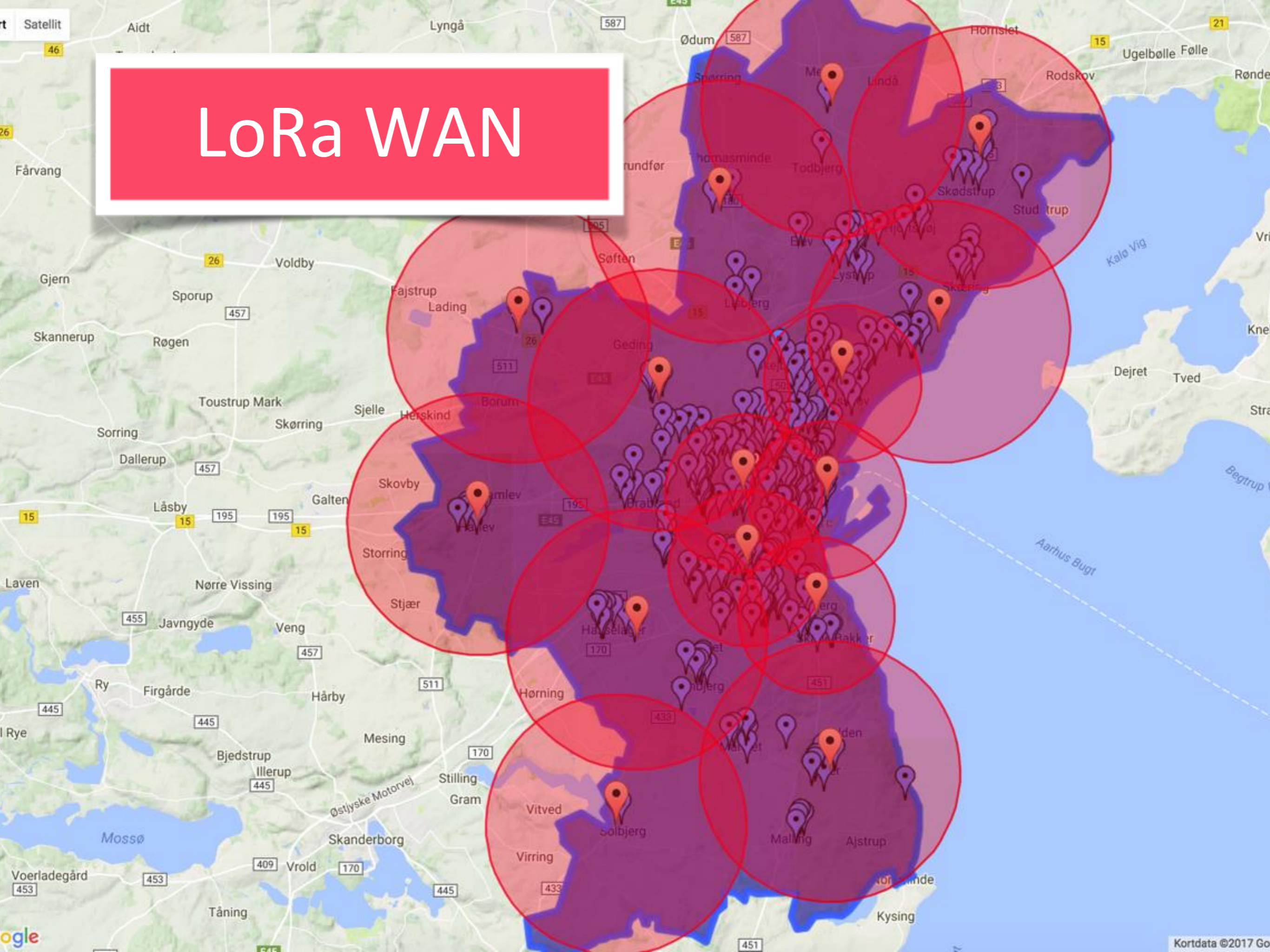
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# OS2



A Danish public community that specify, develop and govern digital solutions by and for municipalities

# LoRa WAN



# LoRa WAN



Implemented 1Q 2017

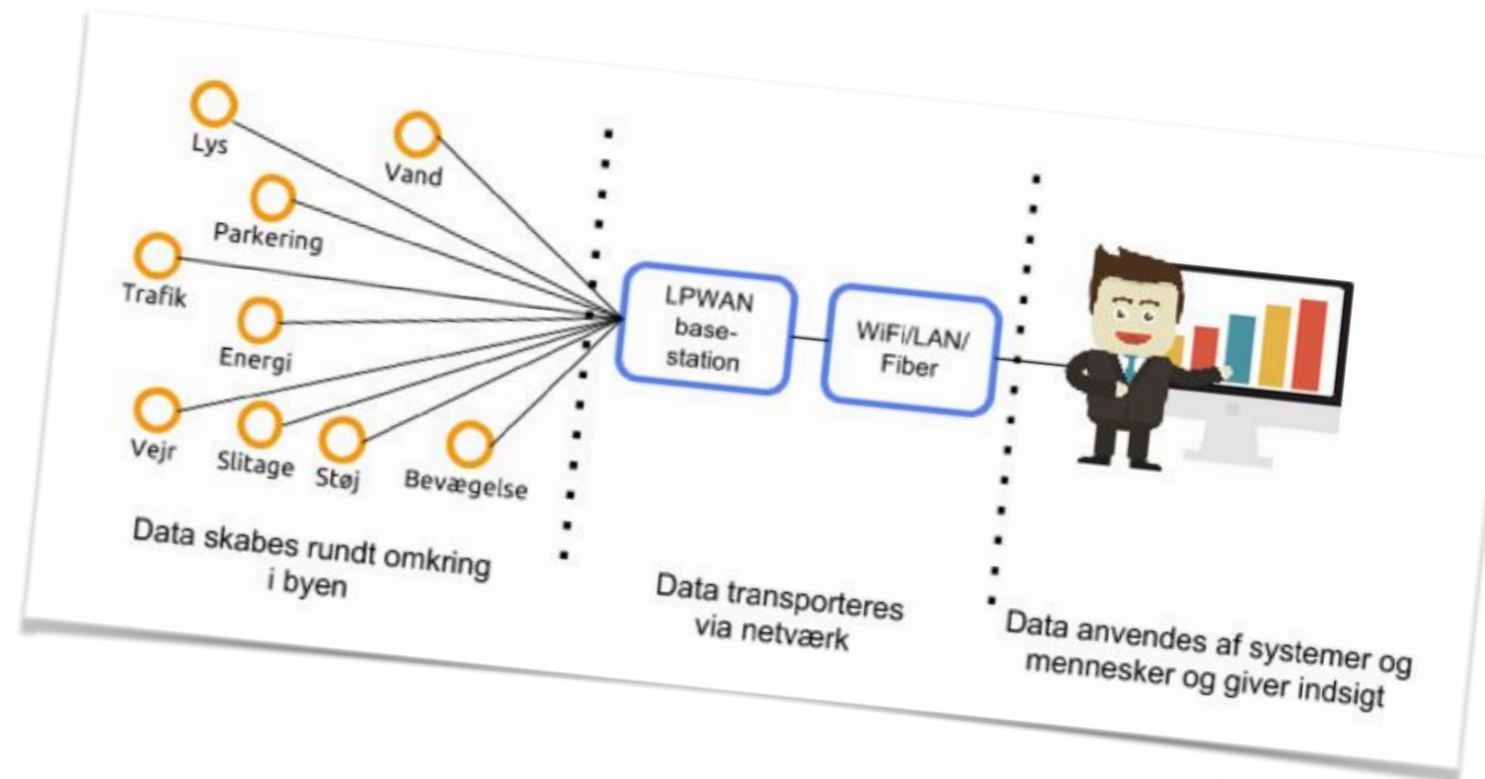
16 gateways

+150 ideas

Focus:

- Security
- Internal organization
- Incentive-based business models
- Development and implementation of solutions
- Supporting Business Region Aarhus and other cities

Catalyst for Smart City IoT virksomheder

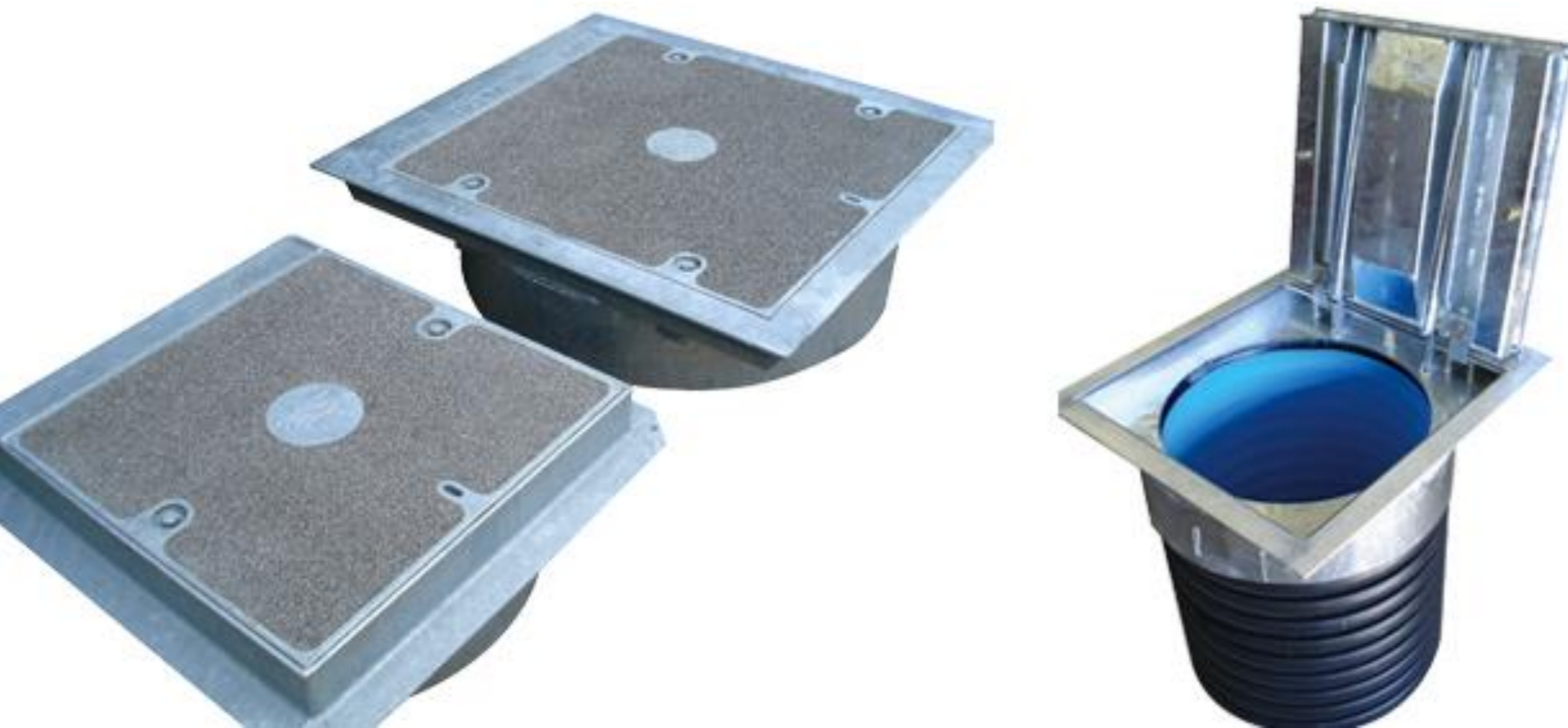


New EU projects  
**SCORE**  
Smart UP BSR  
IoT Crawler

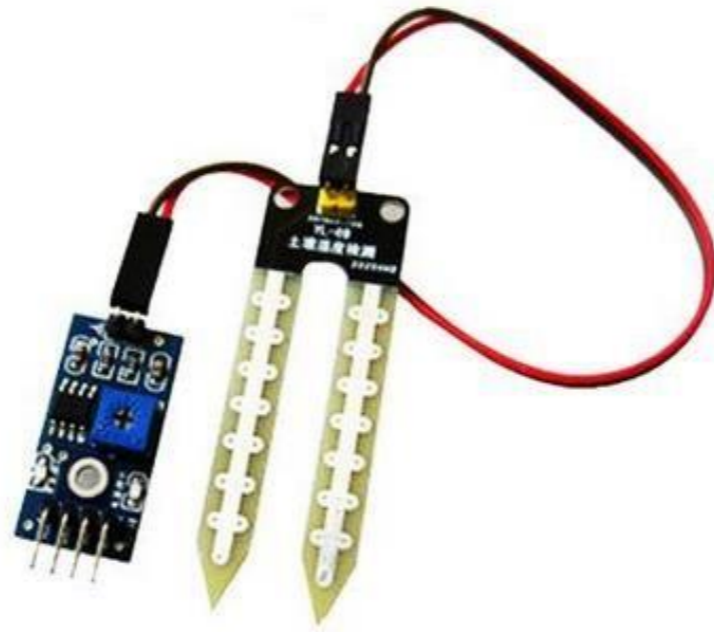


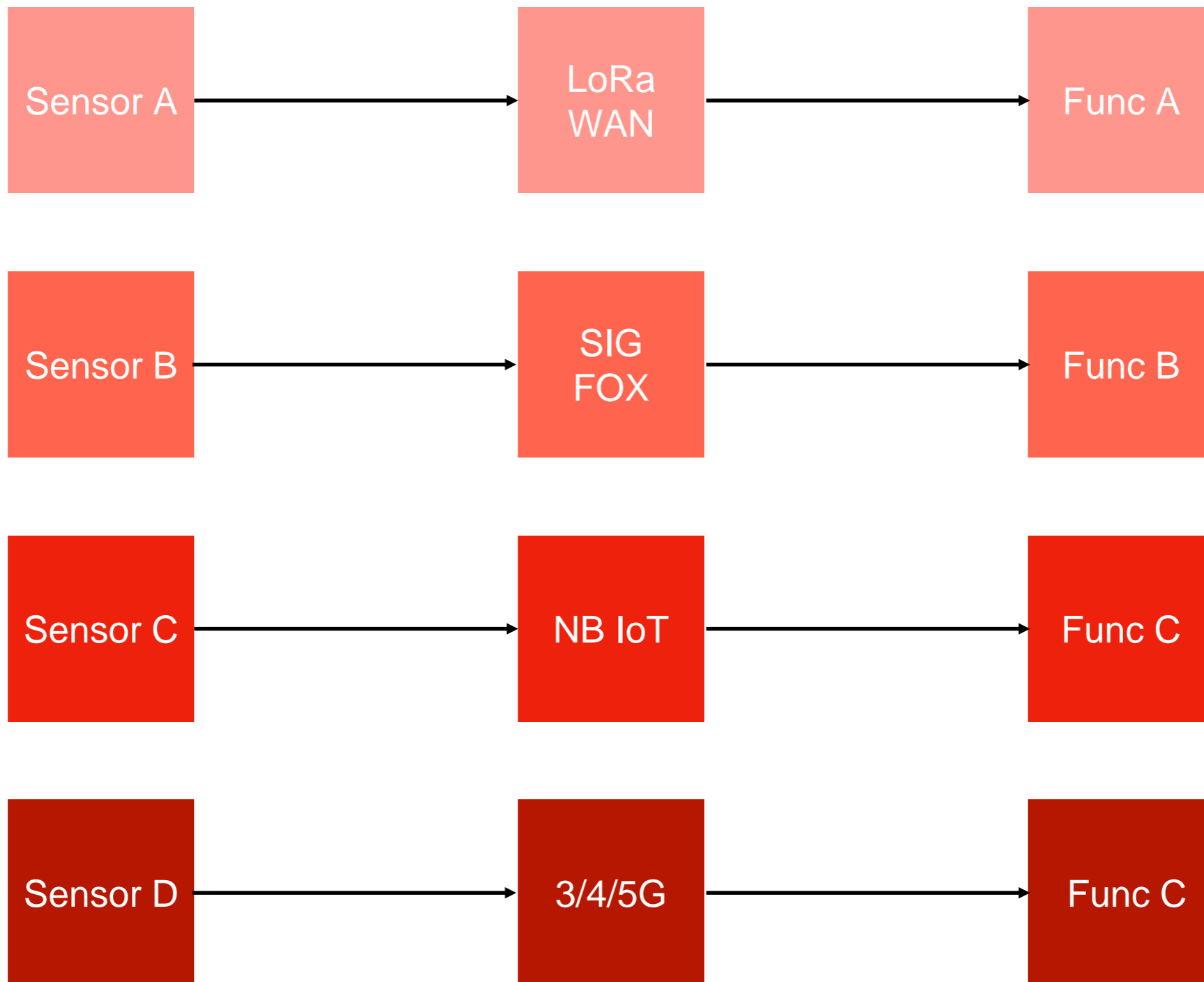
# Example

Realtime measurement of temperature in the 1,000 district heating wells, can save the municipality 1 million Dkr per year + reduced energy waste.



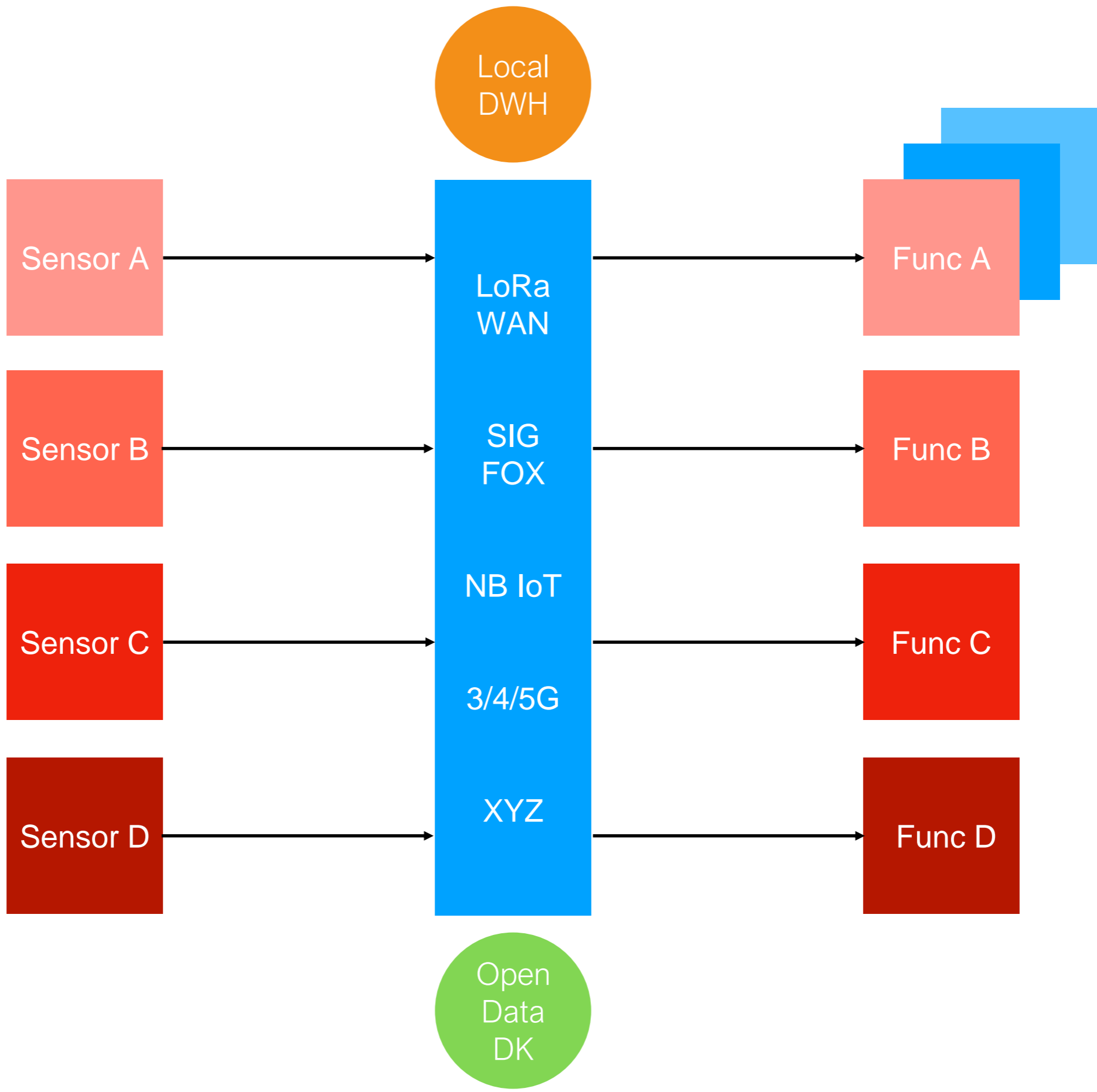
# 150 ideas- 15 projects





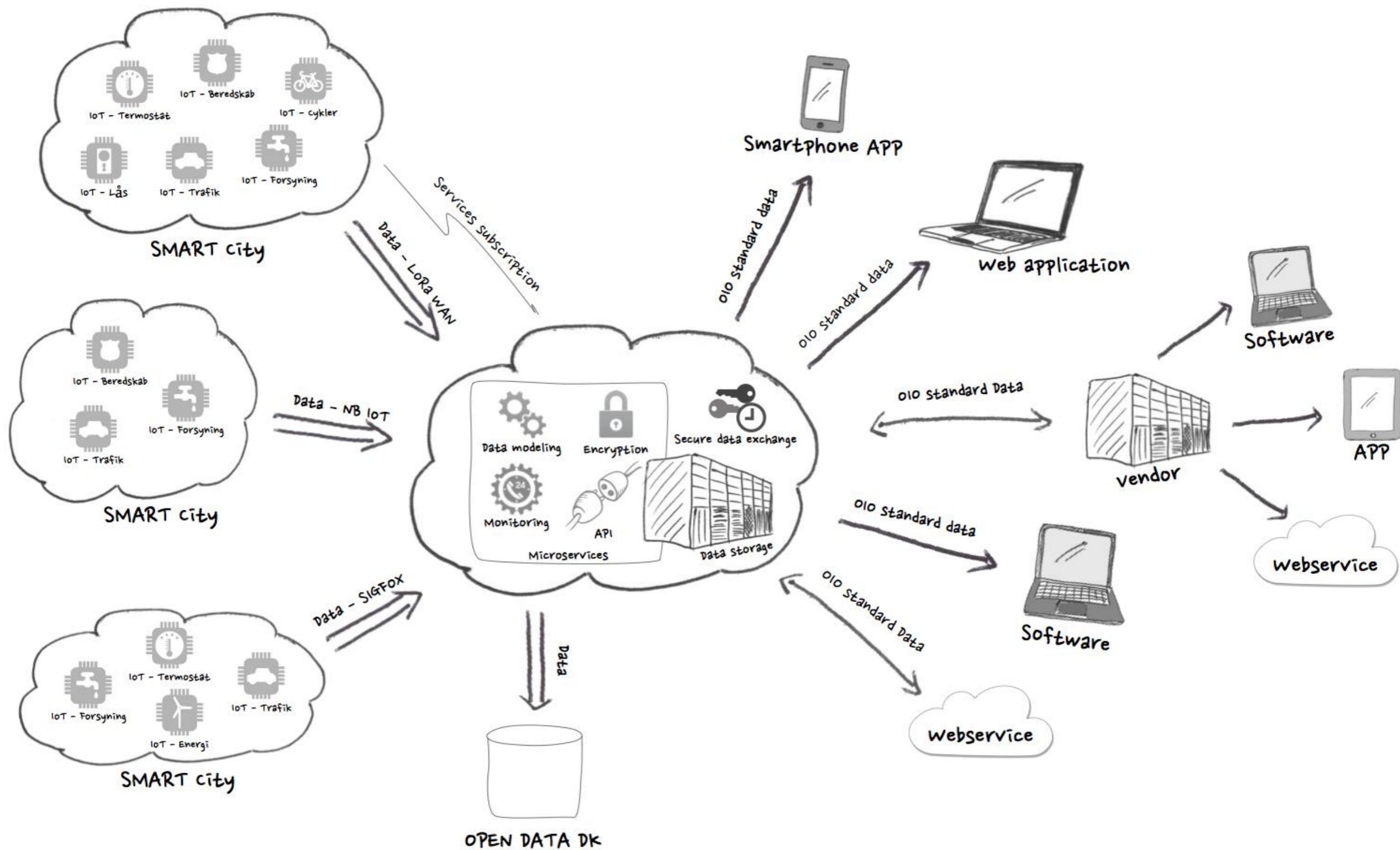
# Purpose

- Common municipal IOT platform to support Smart City activities
- Generic platform that supports multiple transmission protocols
- Modular core that can be included in all services
- Backbone for the Danish IoT work and Smart City initiatives



# Functionality

- Receive data from IoT sensors (LoRa WAN, SIGFOX, NB IoT, 3G / 4G / 5G, etc.)
- Monitoring devices
- Forward data, notifications, visualizations and analyzes
- Maps, dashboards, “City situation room”
- Continuous development of functionality in collaboration between cities.





# In Aarhus 2019

June 11 to June 14, 2019



**EUROPEAN  
CAPITAL OF  
INNOVATION** 2017  
FINALIST



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