



ERICSSON

# THE NETWORKED SOCIETY – STOCKHOLM ROYAL SEAPORT

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# OUR VISION



In the networked society people, knowledge, devices, and information are networked for the growth of society, life and business

# STOCKHOLM ROYAL SEAPORT SUSTAINABLE PROFILE



## Vision

Stockholm Royal Seaport is a world-class environmental city district

## Goals

- › By 2030, free of fossil fuels and climate+
- › Adapted to climate change
- › High ecological, social and economical goals



# CITY FOCUS AREAS

- › Sustainable energy
- › Sustainable transport
- › Sustainable buildings
- › Eco-cycle solutions
- › Living & working
- › Climate adaptation & green structure

USING ICT – AS AN ENABLER  
TO REACH THEIR WORLD CLASS  
SUSTAINABILITY GOALS



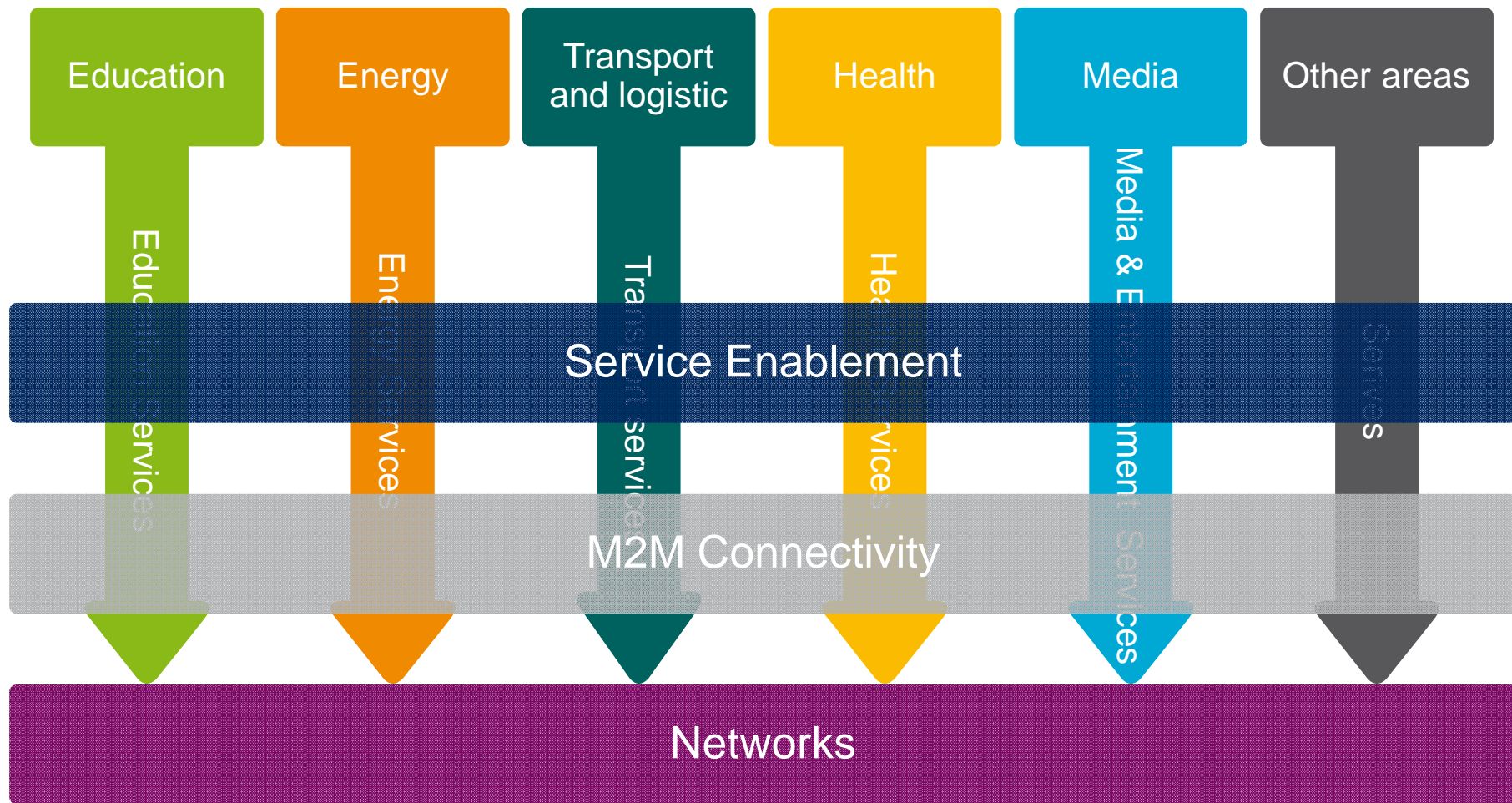
# ERICSSON CO2 REDUCTION – CASE STUDIES



ICT SERVICE	CO2 REDUCTION RATIO	COUNTRY
m-Health	> 20	Sweden
e-Health	> 45	Croatia
Digital delivery	Up to 200, -90%	Spain
Smart work	- 40%	Sweden
Virtual presence	Up to 200	Sweden, Global
m-Money	> 65	Kenya
Field Force Management	Up to 100	Turkey



# COST EFFICIENT USE OF COMM. INFRASTRUCTURE



# ICT ENABLING THE SMART STOCKHOLM ROYAL SEAPORT



- › Urban Smart Grid pre-study
  - Participants Fortum (leader), ABB, Ericsson, Electrolux, KTH Royal Institute of Technology and other companies such as construction companies
  - Pre-study delivered 2011
- › Urban Smart Grid pilot
  - Fortum (leader), Ericsson, ABB, Electrolux
  - 2011-2015, establish live pilot in SRS
  - Ericsson leads ICT sub project
- › Smart communication pre-study
  - Participants Swedish ICT (leader), Ericsson, TeliaSonera
  - Pre-study delivered 2011
- › Smart ICT, “To work and live in Stockholm Royal Seaport”
  - Oct 2011 – 2013, concept and demonstration implementation of generic communication and solutions to the active house
  - Swedish ICT (leader), Ericsson, TeliaSonera, other companies and organizations



# SMART TRANSPORT SOLUTIONS FOR STOCKHOLM ROYAL SEAPORT



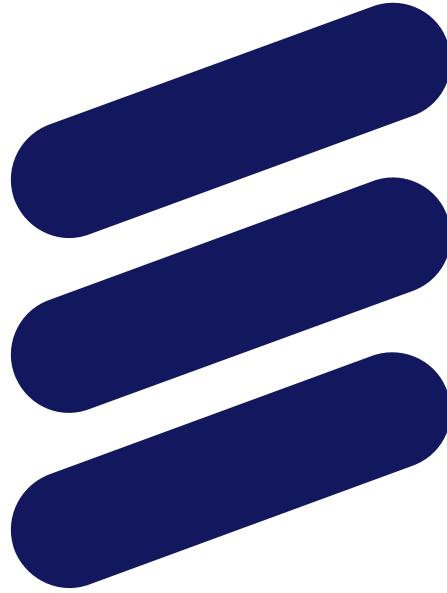
- › Before summer 2013, Ericsson will deliver a pre-study on how to substitute and optimize travel and transport in SRS
- › Example of area included in the pre-study: connected traveller
  - Multimodal traffic information
  - Payment solutions and incentives
  - Connected traffic safety
  - Smart streetlights
  - Electrical vehicles
- › Pre-study will be based on:
  - Needs from the city, business and citizens
  - Development towards the Networked Society
  - Intelligent Transport Solutions & Services (ITS)





# SHAPING SUSTAINABLE CITIES IN THE NETWORKED SOCIETY





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