## IMPLEMENTING AN ENVIRONMENTAL SENSOR SYSTEM USING ICN

Adeel Malik Adeel.Mohammad.Malik@ericsson.com

Bengt Ahlgren Bengt.Ahlgren@ri.se

Börje Ohlman Borje.Ohlman@ericsson.com

Anders Lindgren Anders.Lindgren@ri.se









Part of this work is supported by Vinnova through the Green IoT project http://user.it.uu.se/~eding810/GreenIoT.htm

## DEMO SCENARIO AND APP

Exploring ICN for sensor data

- Readings as named data
- Build applications on top of ICN service.

## App use case:

 User service for selecting a meeting room based on sensor data taken in the respective location.

Software implemented on CCN-lite and Contiki by a student project at Uppsala University, Sweden



