



Strål  
säkerhets  
myndigheten

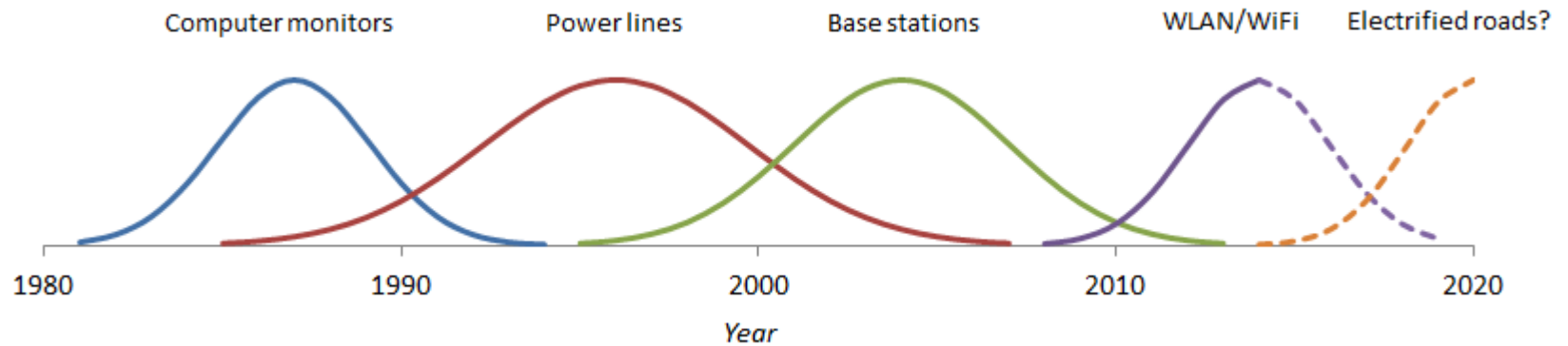
Swedish Radiation Safety Authority

# Risk communication in Sweden

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# Public concern of EMF in Sweden (rough sketch)





## Why concern for exposure to EMF?

- ➔ The radiation is not possible to sense  
*Public opinion:* "actual exposure level unknown"
- ➔ Ongoing debate of risk  
*Public opinion:* "health effects not sufficiently investigated"

To achieve sound risk perception, we need to address these issues



## **Evaluation of health effects**

- ➔ European Commission and SCENIHR
- ➔ WHO
- ➔ SSM Scientific Council on EMF



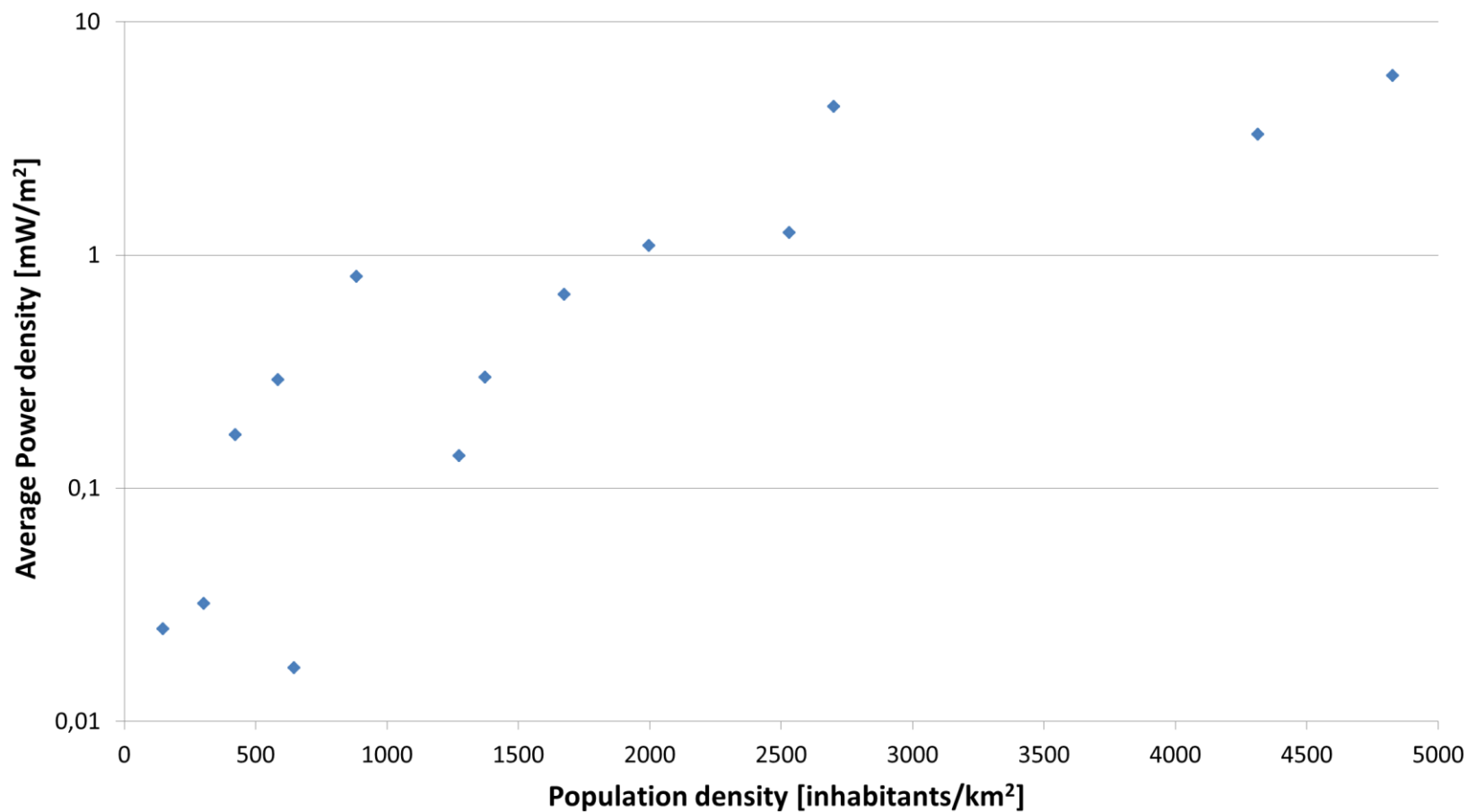
# Evaluation of exposure levels

- ➔ Measurements are credible



# Outdoor RF exposure (30 MHz-3 GHz)

(based on 123 000 measurements)





## WiFi in schools

- ➔ Schools avoided WiFi due to radiation
- ➔ We performed measurements at school
- ➔ Discussion with PHE about their investigation
- ➔ We sent letters to local authorities and schools (WHO fact sheet as reference)

”No expected adverse health effects”

”Low exposure levels, comparable to exposure from base stations in cities”

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