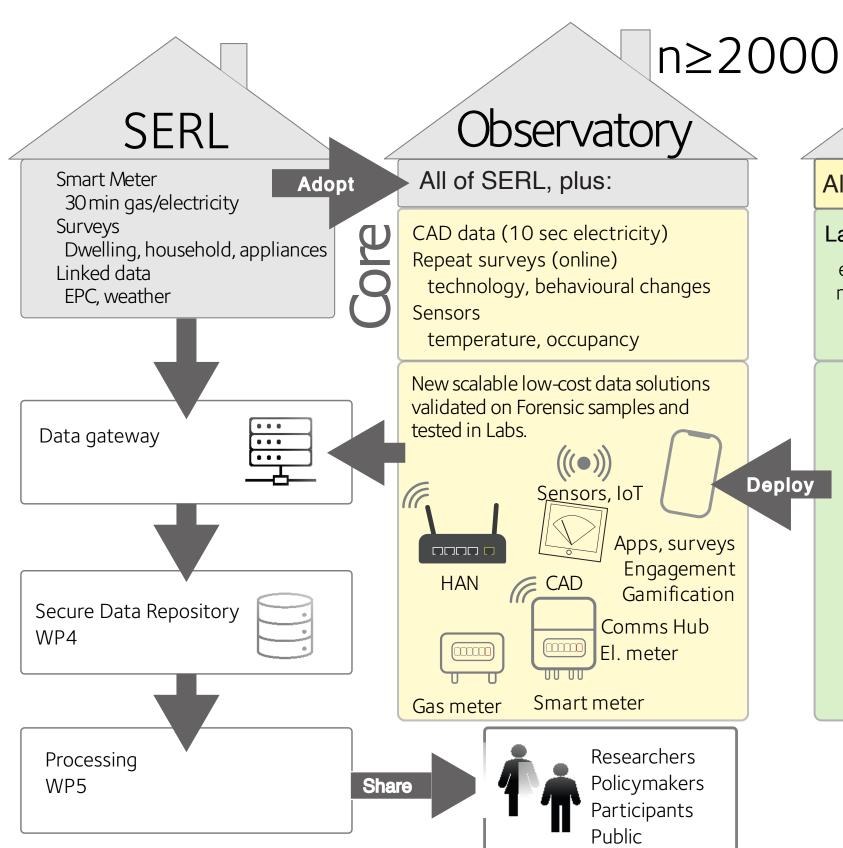
EDOL implementation: Three scales



Laboratories

All of EDOL Observatory, plus:

Lab specifc data requirements

e.q. EV or heat pump sensors new technology / business model

Instrument accreditation

Heat and comfort

Appliances, technology

Occupancy, ambience

Activities, behaviour

Emerging requirements

Sensors, IoT Engagement

 $((\bullet))$

Scale

n≈200

Forensic

All of EDOL Observatory, plus:

In person

Physical instrument trials

Heat and comfort

diagnostic tools

light level sensors

Activities, behaviour

air fow sensors

data inferred

Occupancy, ambience, CO₂

window and door sensors

GPS movement tracking

accelerometer movement

inferences from other data

motion or occupancy sensors

smart TRVs

heating system inspection appliance stock & use inspection household ethnography household interviews

Interactive instrument

Heat and comfort reporting of comfort

n≈20

temperature sensors Validate

Apps, surveys, in person engagement, gamification

Appliances, technology self reporting Activites, behaviour time-use diaries proximity /joint activities location reporting surveys of comfort behaviours household ethnography household interviews reenactments technology biographies

