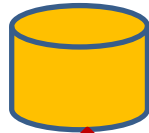


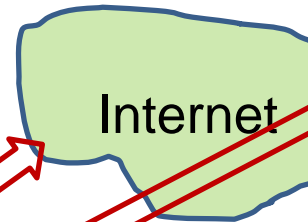


literature

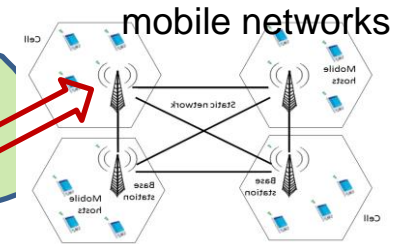
interactions:
dialogue,
queries



pools of
sensors,,
robots,
tools,...



Internet



some interactions can be
implemented through Internet,
some through cellular (mobile)
networks

interactions:
dialogues,
queries, ...

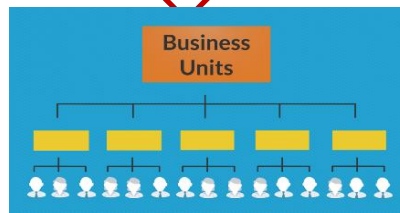
InSys



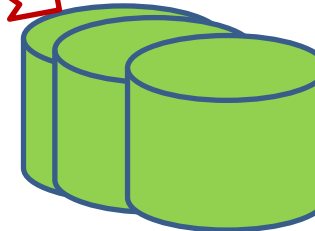
**Human-in-
the loop,
Human
Centered
AI**

domain experts, domain cente
different stakeholder groups, .

interactions:
dialogues, sensory
measurements,
actions, plans

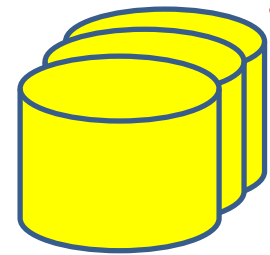


Business units



general knowledge bases, e.g., guides,
laws, principles often expressed in
natural language

domain
databases of
cases



knowledge
bases about
particular units