# Some observations

1. ## Discussion on the scope of WoT

   - *"IoT has no Internet in it"* → should WoT at least have it?

   - *"WoT is to IoT what the Web is to the Internet"*

   - *"Expose things to the web"* [via a gw/proxy] <u>vs</u> *"Bring web techs on things"*

   - *"Where does the WoT ends and the WoD begins?"*

   → But SHOULD NOT invent new low-level IoT technology

2. ## Several areas of common interest are emerging

   - Human2Machine interaction (incl. Social)

   - Object/service capability & data modelling (incl. Semantics)

   - Addressing & discovery (incl. cross-domains, URIs)

   - Privacy, security & access control

   - (Local) APIs for developers with flexible communication paradigms

3. ## Effort SHOULD focus on selecting / reusing the best candidate specifications (too many standards!)

   → Minimize new specification work

# Possible next steps / areas of work for discussion

**Several stakeholders seem of interest of the community:**

1. **Application developers**

   - APIs... *COAP JS API, Device API, REST, Pub/Sub, WebSockets...*

     → **Need to clarify the actual APIs to focus on**

2. **"Things" vendors**

   - Guidelines / Best practises... *" The 5-star of Web-friendly Things"*

3. **End-users (consumer and business)**

   - User identities and their relationship with things (for ACL, twinning, history/memory of actions, etc)

   - Interaction paradigms with things towards natural "dialogs", friendly identifiers, sharing... *Social Web, Multimodal interfaces (chat, voice)*

     → **Use cases needed focused on improved usability!**

**"Things" Data/Service modelling emerge as common factor**

   - Generic vs domain-specific vocabularies, function vs non-functional, service- vs data-centric...

     → **Scout, select (and improve) existing work also from other consortia/fora/SDOs**

   - Consider any type of sensors: crowdsourcing, cloud services vs local physical objects (eg weather)

**Leverage WoT Community Group?**

**What about reference / open source implementations?**