



**Affective and cognitive model  
incl. *Theory of Mind***

→ eg FACS, experimental  
programme on  
mentalizing

**3D spatial & social situation  
assessment**

→ eg *underworlds*  
sociograms, f-formations

**ML *embeddings*  
of social environment**

→ 'word2vec'  
for social interaction

**Semantic situation model**

→ eg ontologies, hybrid modeling (eg conceptors)

Socio-cognitive architecture (*Strand 3*)