CHAPTER 6: UNDERSTANDING EACH OTHER

An Introduction to Multiagent Systems

http://www.csc.liv.ac.uk/~mjw/pubs/imas/
In order to be able to communicate, agents must have agreed a common set of terms. A formal specification of a set of terms is known as a shared ontology. The knowledge sharing effort has associated with it a large effort at defining common ontologies — software tools like ontolingua for this purpose.