

Meeting Your Data

HES 505 Fall 2025: Session 4

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Today's Plan

- Data, information, and knowledge
- The elements of data quality
- Concerns with the growth in available data
- Towards data justice

Revisiting Workflows

Get Data???

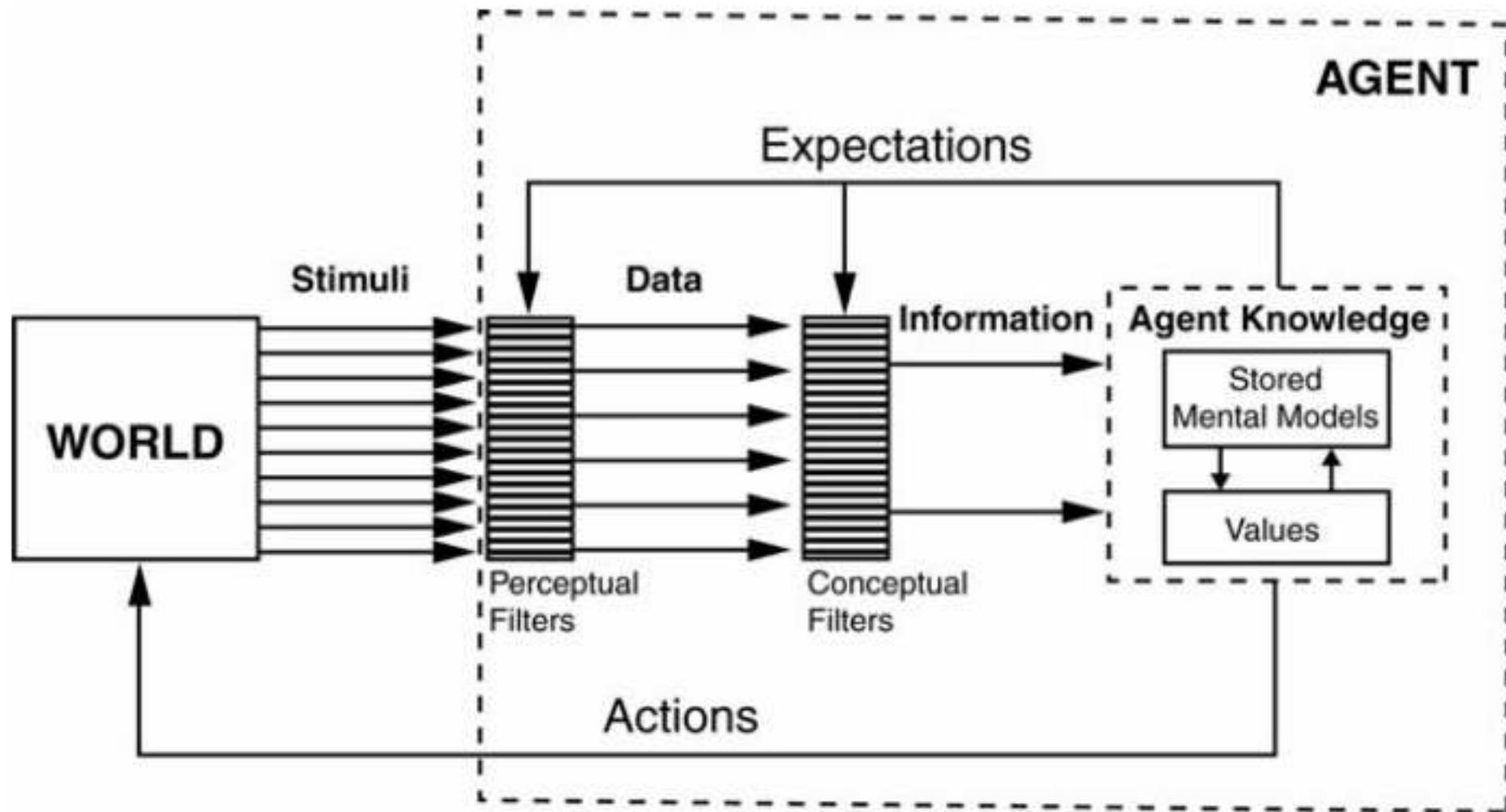


Fig. 1. The agent-in-the-world

Boisot and Canals, 2004

Observations become data through the filters we put on them

- Our questions guide which observations we consider data
- But what about found data?

Most spatial data is “found” data

- Military advancement
- Enumeration of populations
- Delineations of authority

Data Justice

Questions to ask yourself?

... but you have data!!

Documenting your data

Exploring your data

Doing both with Quarto

