

The Holistic Cognitive Framework for Personal Information Management Research

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Background

Descriptive Personal Information Management (PIM) studies inform us about PIM behavior and their findings should guide the design and development of PIM tools to support the behavior under study. Unfortunately, descriptive studies do not always provide useful recommendations and PIM tool research is often carried out separately. The Holistic Cognitive Framework developed by Ingwersen and Järvelin (2005, Figure 6.1, p. 261) might serve as a unifying framework for PIM research.

- Diekema, A. R. (2012). *Unifying PIM Research: Fostering a Connection Between Descriptive PIM Studies and Prescriptive Outcomes*. Paper presented at the Personal Information Management Workshop at the Conference on Computer-Supported Collaborative Work, Bellevue, WA.
- Ingwersen, P., & Järvelin, K. (2005). *The turn: Integration of information seeking and retrieval in context*. Dordrecht: Springer.
- Jones, W. P., & Teevan, J. (2007). *Personal information management*. Seattle: University of Washington Press.

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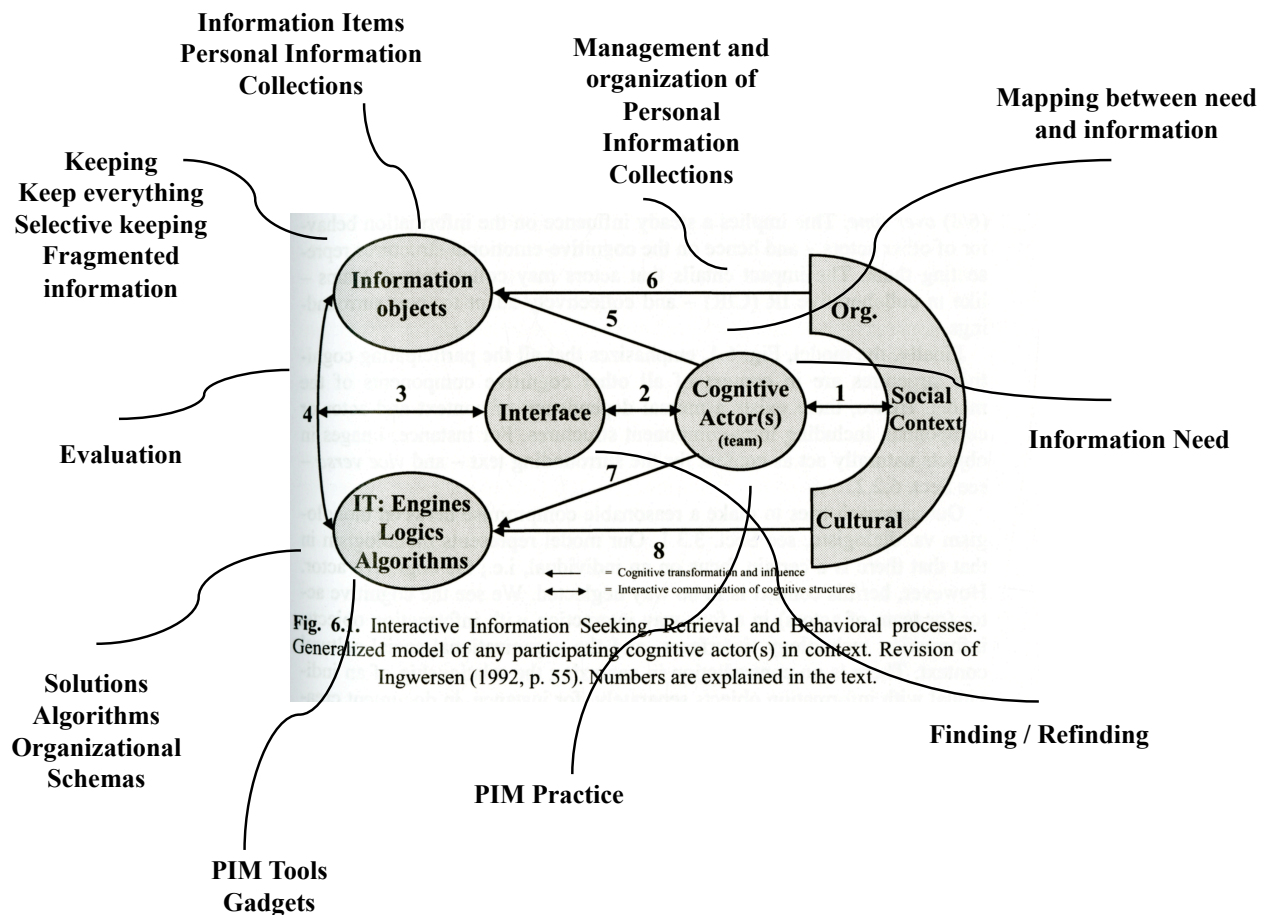


Fig. 6.1. Interactive Information Seeking, Retrieval and Behavioral processes. Generalized model of any participating cognitive actor(s) in context. Revision of Ingwersen (1992, p. 55). Numbers are explained in the text.