“What information consumes is rather obvious: It consumes the attention of its recipients. Hence a wealth of information creates a poverty of attention and a need to allocate attention efficiently among the overabundance of information sources that might consume it.” (Herbert A. Simon, 1971)
Source resource in an attention-based society

Kahler
Different ways of thinking on how to deal with an attention - potential information problem situation (based on Wolfgang Hofkirchner):

Reductionism

A… attention-information problem
B… attention problem
B’… information problem
→ information overload

Dualism

Projectionism

A… attention-information problem
B… attention problem
B’… information problem
→ limited re-organisation capacity

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Only a dialectical way of thinking has the potential to handle such a complex problem situation.

From a dialectical point of view the information overload and the limited re-organisation capacity have to be considered. Both elements mutually require each other. The social actors have to achieve the capability to self-organise and the information technology should be designed in a complexity reducing way. To solve “the information overload and limited re-organisation capacity dilemma” a collective intelligence approach could be a possible way.