GST AND THE INDIVIDUAL'S INNER COMPLEXITY

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Describes how individuals gradually develop the above mentioned internal complexity, which on the one hand is a result of previous system-environment interaction loops, and on the other hand is a prerequisite for succesful interaction in the future. In the situational variables (memory, totality of stored experience) environmental complexity is reduced by a process of "multiple storage", while in the decisional variables (combinatory "super-structure" processes on top of the experiential basis of the situational variables) variety is produced for the environment. Connections with Ashby's Law of Requisite Variety and Luhmann's concepts of internal versus environmental complexity. How can a system be stimulated towards increased internal complexity by an environmental complexity it can only fathom, by definition *after* it has reached this state of increased internal complexity? Description of two different kinds of complexity. System-determined and environment-determined resistances against the further growth of internal complexity, and the role of the value hierarchy in this respect.