

Fundamental Activities Information infrastructure, evaluation systems, international academic exchange

# Evaluating Systems for Knowledge Creating "Ba"

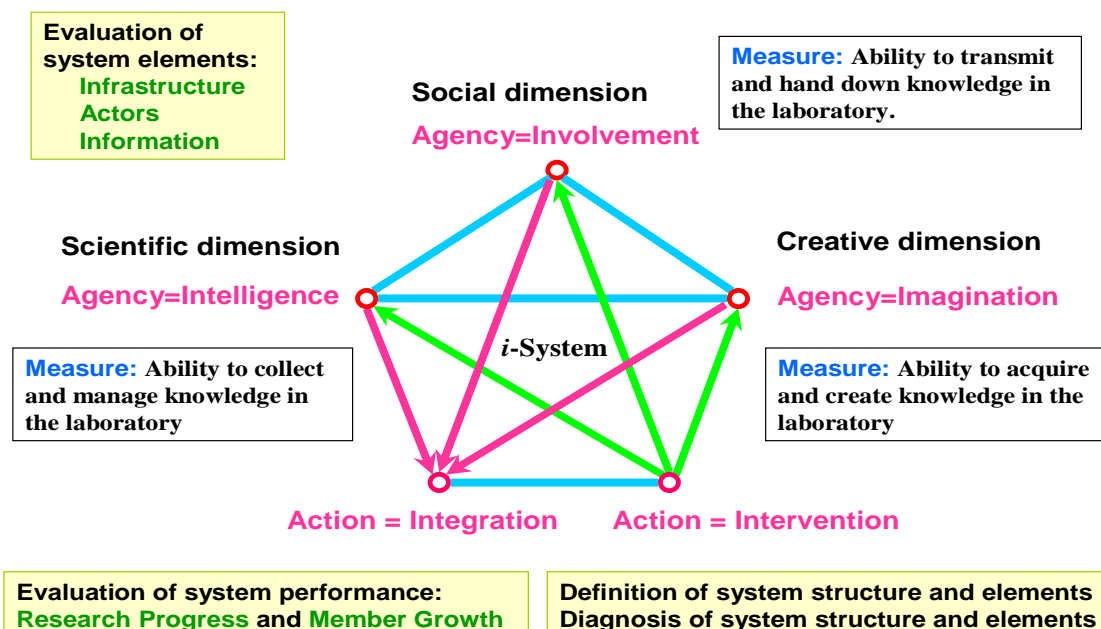
Leader: Yoshiteru Nakamori ( Professor and Head, School of Knowledge Science )

## Activities

### Designing, Utilizing, and Evaluating Technology-creating "Ba"

The School of Knowledge Science at JAIST (Japan Advanced Institute of Science and Technology) is the first school established in the world to make knowledge a target of science. At this graduate school, knowledge management research is already producing results in areas such as knowledge conversion theory, knowledge systematizing methods, and methods for the development of creativity. It is expected that knowledge science will help researchers produce creative theoretical results in natural sciences. For this purpose, we have to establish a Ba, or an environment or situation, that supports the development and practice of scientific knowledge creation. This project considers the advantages and disadvantages deriving from the vagueness, depth, diversity and freedom of the definition of Ba given by Ikujiro Nonaka, and stresses the need to redesign knowledge creation Ba using systems concepts. We are developing a systems methodology to design and evaluate Ba for technology creation in academia.

Yoshiteru Nakamori: Designing, Utilizing and Evaluating Technology-creating Ba in a Japanese Scientific Research Institution. Systems Research and Behavioral Science, Vol.23, pp.3-19, 2006.



Evaluation of Research and Education Environments Based on *i*-System

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