The many faces of design: From adaptive response to creative agency to reflective engagement

Ruttonsha, Perin

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The Many Faces of Design
Elusive terminology.

“Fuller defines design as the deliberate ordering of components. Thus distinguished from randomness, design implies the presence of intellect...”

Edmonson, 1986, p.288
“Social innovation is an initiative, product or process or program that profoundly changes the basic routines, resource and authority flows or beliefs of any social system. Successful social innovations have durability and broad impact. While social innovation has recognizable stages and phases, achieving durability and scale is a dynamic process that requires both emergence of opportunity and deliberate agency, and a connection between the two.”

Westley, 2008, p.1

A social innovation.
A multi-faceted approach.

“...influencing perspective could influence practice that in turn could influence progress.”

E. Young in Westley, Patton, & Zimmerman, 2006, p.16
“Managers promote stability while leaders press for change, and only organizations that embrace both sides of that contradiction can thrive in turbulent times.”

Kotter, J.P., 2001, p.85

MANAGING COMPLEXITY
planning
organizing
maintaining
problem solving
monitoring
controlling

MEDIATING CHANGE
envisioning
inspiring
aligning
interpreting human drives and needs
de-
construction
perspective

practice

progress
SOCIAL INNOVATION ROLE
poet

SOCIAL INNOVATION DOMAIN
beliefs

DESIGN ACT
adaptive response

DESIGN FUNCTION
sensemaking

DESIGN PHASE
exploration

DESIGN OUTCOME
concept

BASIN LAYER I
perspective
“Only human beings are able to discern such truths (science) and thereby participate in their own evolution (design)...humanity alone has access to the design laws of the Universe, and that has determined our unique evolutionary function...we are meant to solve problems...Our unique advantage is a faculty called ‘mind’, which can integrate disparate facts of experience.”

Edmonson, 1986, p.288
reflect on experience

Respond through action
We shall not cease from exploration
And the end of all our exploring
Will be to arrive where we started
And know the place for the first time.

T.S. Eliot, Excerpted from Four Quartets
BASIN LAYER II

practice
“Artifacts coshape the use that is made of them, and thereby the relationship that arise between humans and their world...artifacts invite particular actions while discouraging others or even rendering them impossible...Because mediated actions make humans encounter the world in a particular way, the mediating artifact helps to determine how both the world (‘objectivity’) and those who act in it (‘subjectivity’) are present.”

Verbeek, 2005, p.171
SOCIAL INNOVATION ROLE
debater

SOCIAL INNOVATION DOMAIN
resource & authority flows

DESIGN PHASE
connection

DESIGN ACT
immersive engagement

DESIGN FUNCTION
systems integration

DESIGN OUTCOME
implementation

BASIN LAYER III
progress

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One becomes **accountable** for one’s presence in a system **through active engagement** with it—one’s acts of intervention the means through which one shapes and sustains one’s position in the system. In other words, one takes responsibility for one’s existence by clearly defining related parameters and characteristics. In this light, ‘designer’ becomes analogous with ‘creative human agent’, these agents embedded elements of systems, and their acts of agency critical to the functioning of the whole.
BIBLIOGRAPHY


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