

TRANSFORMATION IN ARCHITECTURAL SOCIETIES BY NATURAL ADAPTATION AND DESIGN

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Abstract

On this Vol 23 no1, MODUL has published 7 scientific articles and an event report. The event report had spotted the new regulation that will transform the architectural society, one concept of arsitektur nabati which offered as response of COVID, and the transformation by demand of people. With compiling the information of all published articles, this editorial try to provide a resume using theory by Loye and Aisler that identity the transformation and chaos.

Keywords: *transformation; chaos; design; naturaly*

INTRODUCTION

In this vol 32 no 1, Modul has more narrow varieties of study about natural transformation (Ismail, M. K., Hayati, A., & Setijanti, P, 2023; Sukawi, Hardiman & Rukayah, 2023; Suwondo, Sunaryo & Damayanto, 2023; Meliansari & Elissa, 2023; Riswanto, Sari & Rukayah, 2023) and by design transformation (Wang & Wardhani, 2023; Riskiyanto, 2023) in societies that impact in architecture and urban design. This article purposed to emphasis the transformation that being proposed by the authors can be categorised into by design and naturaly, and the cases shown that inequilibrium and chaos might bring more benefits to the society.

TRANSFORMATION BY DESIGN

Limit to growth, normative trust, and specific orientation shown in Riskiyanto (2023) and Wang & Wardhani (2023) bring spectrum of multiple possibilities that composed by specific regulations and orders as factor in transformations. The transformation by design itself often derived from the nature system that will be described later. The concept being designed in apprenticeship and serial vision theory had purpose to move higher in the order of complexity, crossing the boundary between inanimate

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matter and life. With emerged predictable and measureable result that expected under theories.

This transformation by design has calculate or predicted and examine several pattern of natural design previously. Otherwise the transformation directly came from some theoretical orders,

TRANSFORMATION BY NATURE

In other wise, the nature is the chaos phenomenon that being studied to result guideline and process in design. Some benefit of this kind of transformation studies are : 1. Benefits of improved forecasting, 2. Benefits of improved interventionul guides, 3. Benefits of participatory rather than authoritarian problem solutions, 4. Benefits of providing a clearer sense of system goal states or prohuman images of the future, that will help to improve more insight of knowledge-design (Loye& Eisler, 1987).

The nature and function of the human mind within evolution has been further explored through the development of other tests and methods (loye, 1978). This transformation of space related to multigeneration (Ismail, Hayati , Setijanti, 2023), new activities (Riswanto et al, 2023; Meliansari, 2023) and percieved adaptation (Sukawi, 2023; Suwondo, 2023; and Sekarlangit, 2023) has proven in the articles has correlation between dynamics societies and physical/architectural aspects. In the other phases, the findings in those articles have some pattern that can be benefit for design (transformation guidelines) as mentioned Loye&eisler (1987)

THE CHAOS & RECONCILE

Mentioned on earlier section, the finding in chaos and guided design has causative relations. Perspective of polarization between designed (often said as planned) and naturaly grown is nice way to give meaning in transformation. However the perspective of between polar spectrum might bring more benefits in design knowledges. This article later on said as reconcile of design-nature.

Many noted analysts now conclude a central reason for the failure of design to live up to this dream is because it is still generally caught within the antinormative paradigms of first- and second-stage scientific development (Loye&eisler, 1987) . The reconciliation offers dialogue places in societies of natural adaptation and designed environments.

(Case Study: Pontocho Roji and Jalan Rukunan).
MODUL, 23(1), 22-29.

CONCLUSION

In architecture and urban design, the transformation of societies shown not a small impacts whether it was driven by design or by nature. Each kind of transformation has it own factor-result and process, and in between there also reconciliation to accommodate both or may be the inner spectrums.

The chaos and predicted design in the future might be bring more transformation as long as the design need to be improve or degraded or staged.

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