



P3A6

Oleh : A. Rudyanto Soesilo

Scientific approach in Architecture

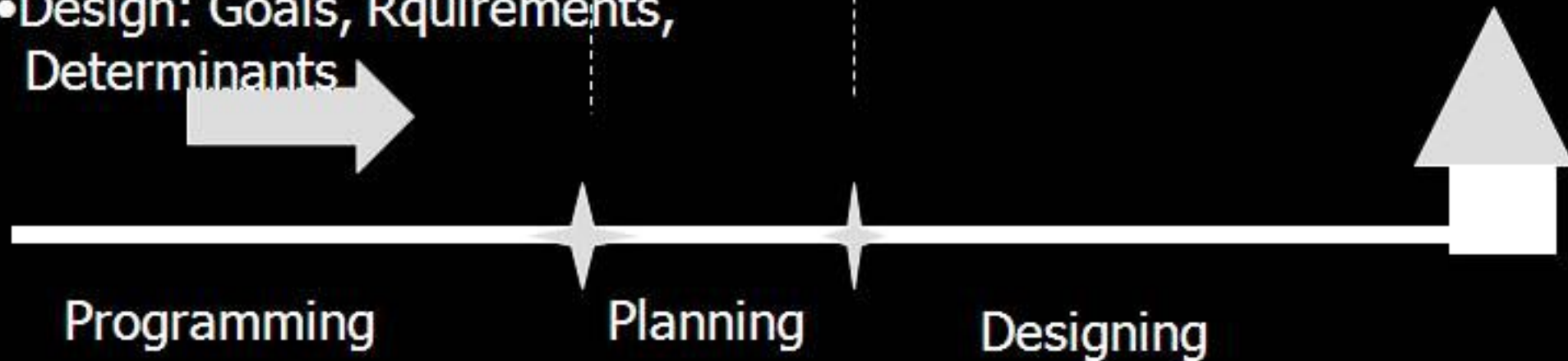


- Information gathering
- Analyzing
- Evaluation
- Organization

- **Insight**
- Preparation
- Incubation
- Illumination
- Verification
- Production

Scientific approach

- Core Issues
- Design Emphasize
- Design: Goals, Rquirements, Determinants



T.h.n.i.k. & A.c.t Like a Chief Architect >>Confidence

Wawasan Teori
Kota, PTSB, Seni,
Desain, Filosofis

Programming

Insight

Preparation

•Drawing-Imaging
•Communicating

•Decision making
•Execution

D.e.s.i.g.n.i.n.g.

Incubation

SIMULASI:
Client - Architect
Tutor - Student

Design Method
•Precedent
•P.a.r.t.i
•Conceptual Sketches

Illumination

•Display
•Exhibition
•Presentation > PublicSpeaking

Verification

Production

ARCHITECTURE
•Grand
•Ordinary
•Polulis

P.3.A

S.P.A

Insight

General Philosophies & Life Value Design Philosophy

- **Arkitektonis:** Struktur, Building Science, Sejarah, Kota, Ekonomi
- **Sosial :** Egaliter, Toenisian, Feodal, Marxist
- **Budaya:** Trad, Mo, Posmo
- **Politik :** Demokratis, Egaliter
- **Psikologi:** Possibilism, Probabilism, Determinism



Conceptual sketches

a. Rudyanto soesilo

Conceptual sketches

- 3 dimension
- Free hand
- Specs laden
- Spatial

Conceptual sketches on Design approaches

- External approach (Macro)
- Internal approach (Micro)

Synonyms of Concepts in architecture

- Architectural ideas
- T.h.e.m.e.
- Superorganizing ideas
- P.a.r.t.i. / Scheme
- E.s.q.u.i.s.s.e. / Sketch

Types of Concepts in architecture

- Analogies,
- Metaphors,
- Essences,
- Direct response, (Programmatic problem solving),
- I.d.e.a.l.s.

DEFINISI PARTI


Menurut dictionary.com

The basic scheme or concept of architectural design

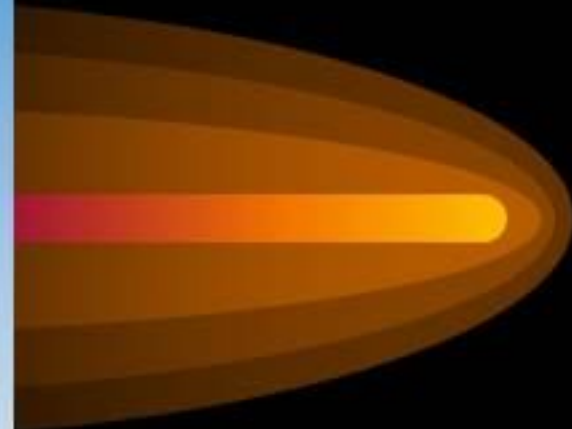
Menurut wikipedia.org :

A Parti or Parti pris/ from the French *Prendre parti* meaning " to make a decision ", often referred to as

The big idea, is the chief organizing thought or decision behind an Architect's Design presented in the form of a basic diagram and / or a simple statement.

- 
- General Philosophies
& Life View
 - Design Philosophies





*Kinds of Architecture**

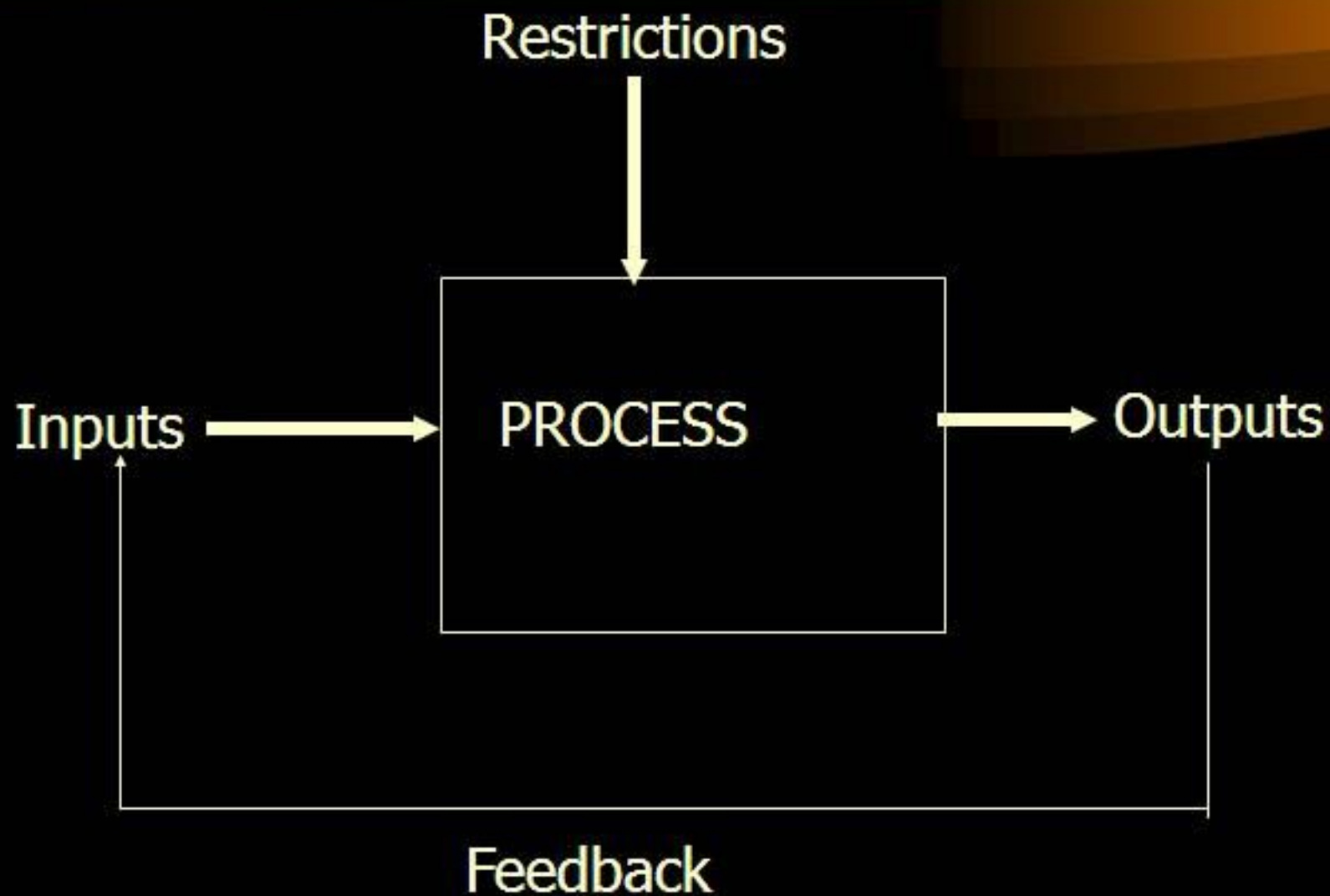
- Folk
- Vernacular
- Spiritual
- Monumental
- Utilitarian
- Humane

The architectural System

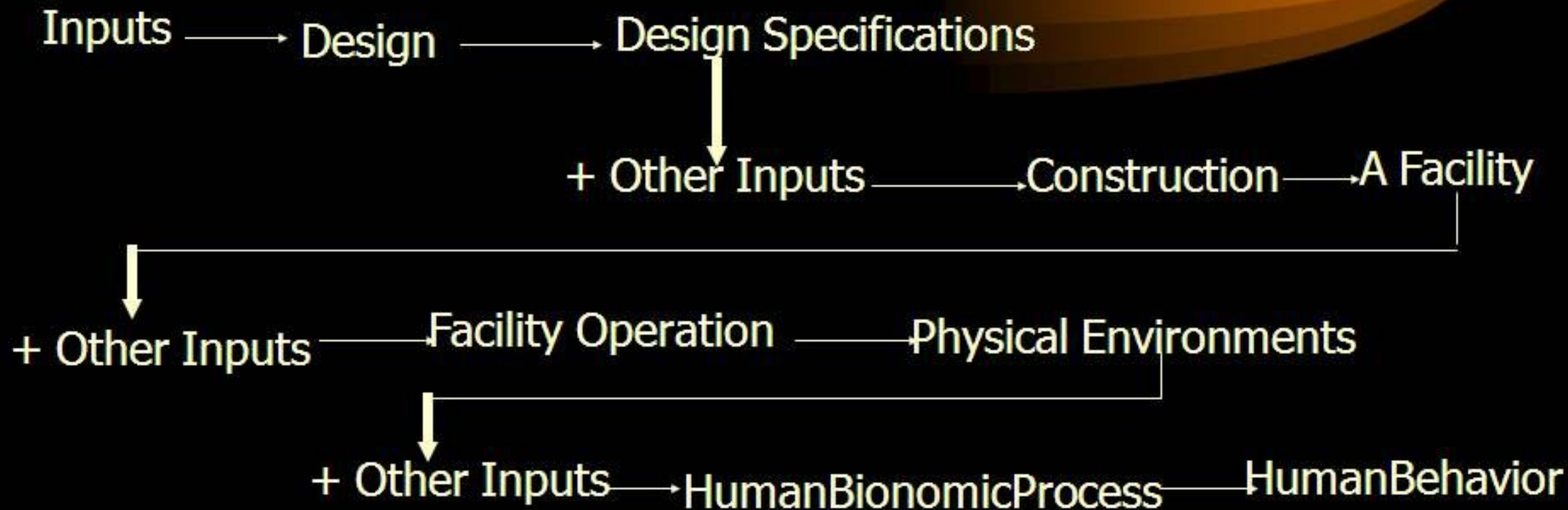


- Design process
- Construction process
- Facility Operation
- Human Bionomic Process

The architectural System



Relation between the Architectural System



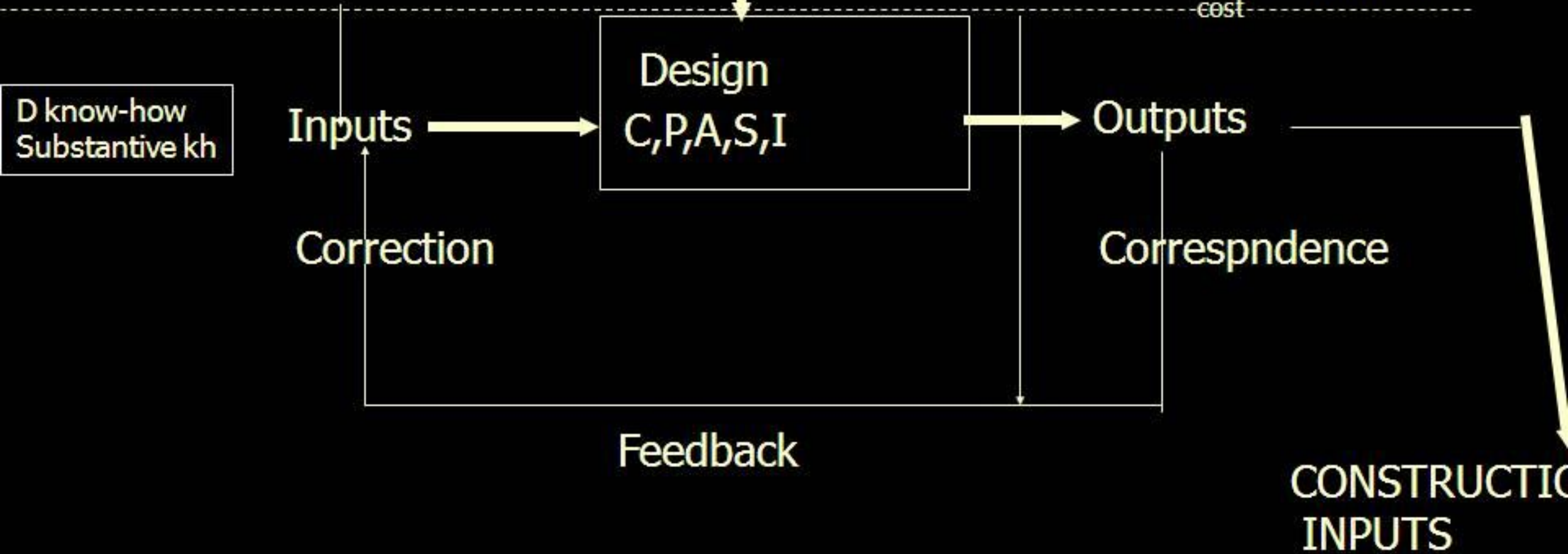
The Design sub-System

Criteria : Human performance
Symbolic performance
Technical&EnvironmentP
Economic Performance

Objectives : Human
Environmental
Facility

Restrictions

Constraints: Human characteristics
Physical environment
Technology&institutions
cost



The image features an abstract, colorful background with a black horizontal band across the middle. The colors are warm and textured, resembling a painting or a collage. The text is centered on the black band.

Kritik arsitektur,
untuk pengayaan desain—
A. Rudyanto Soesilo

Kritik arsitektur

- Suatu pernyataan tentang respons terhadap suatu karya arsitektur sebagai suatu lingkungan binaan
- Sering dilontarkan oleh pengguna atau penghuni

Metoda kritik arsitektur

- Kritik Normatif :
 - Doktrin , sistem, tipe, tolok-ukur
- Kritik Interpretif :
 - Evokatif, impresionistik, Fotokritik
- Kritik Deskriptif :
 - Depiktif, Biografis, Kontekstual

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DETAILS

PROGRAMMING



NEXT STEP?

CORE ISSUES

FORM

STYLE

STRUCTURE

2010-11-10

**T
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URBAN CONTEXT
DESIGN ACCENTUATION

DETAILS

PROGRAMMING



NEXT STEP?

CORE ISSUES

OFFICE

URBAN CONTEXT
DESIGN ACCENTUATION

FORM

STYLE

STRUCTURE

OFFICE

