

# Architecting for Business Value; Role of the Architect

by *Gerrit Muller* TNO-ESI, University College of South East Norway

e-mail: [gaudisite@gmail.com](mailto:gaudisite@gmail.com)

[www.gaudisite.nl](http://www.gaudisite.nl)

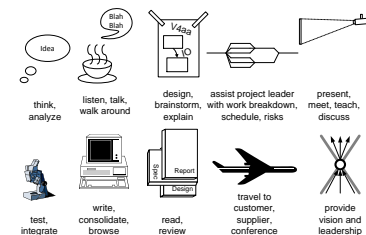
## Abstract

This presentation discusses the role of the architect by looking at deliverables, responsibilities, and activities.

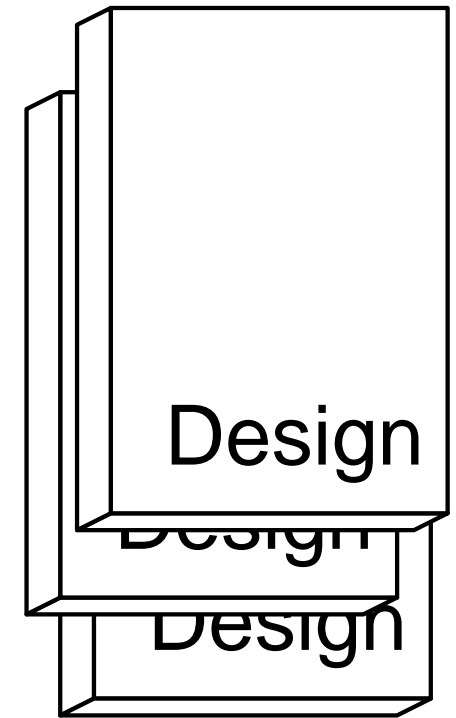
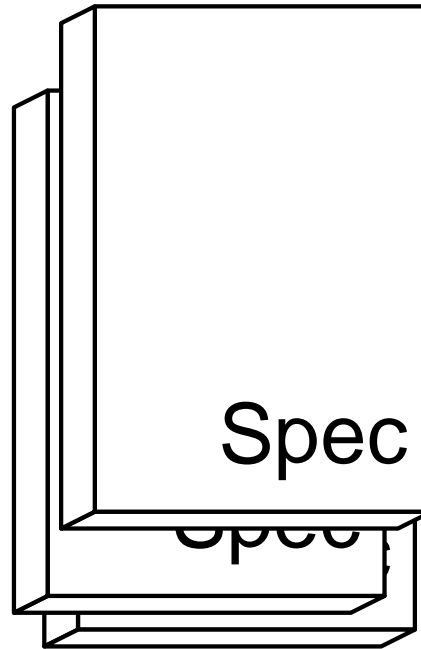
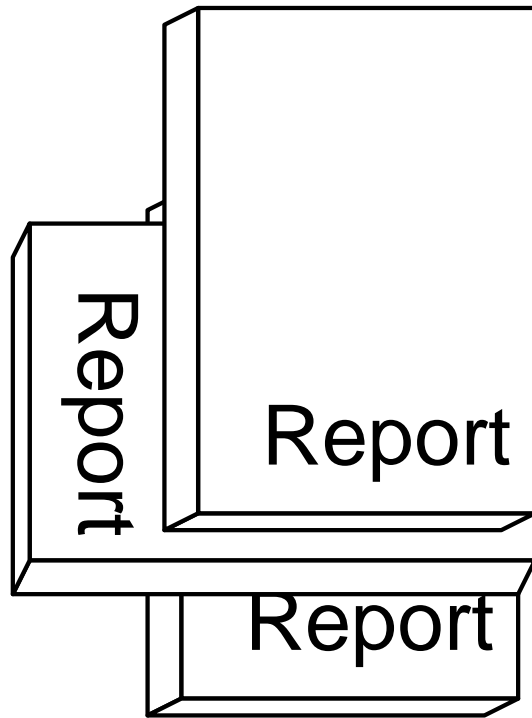
### Distribution

This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

May 9, 2017  
status: draft  
version: 0



# Deliverables of the System Architect



# List of Deliverables

Customer and Life-Cycle Needs (*what is needed*)

System Specification (*what will be realized*)

Design Specification (*how the system will be realized*)

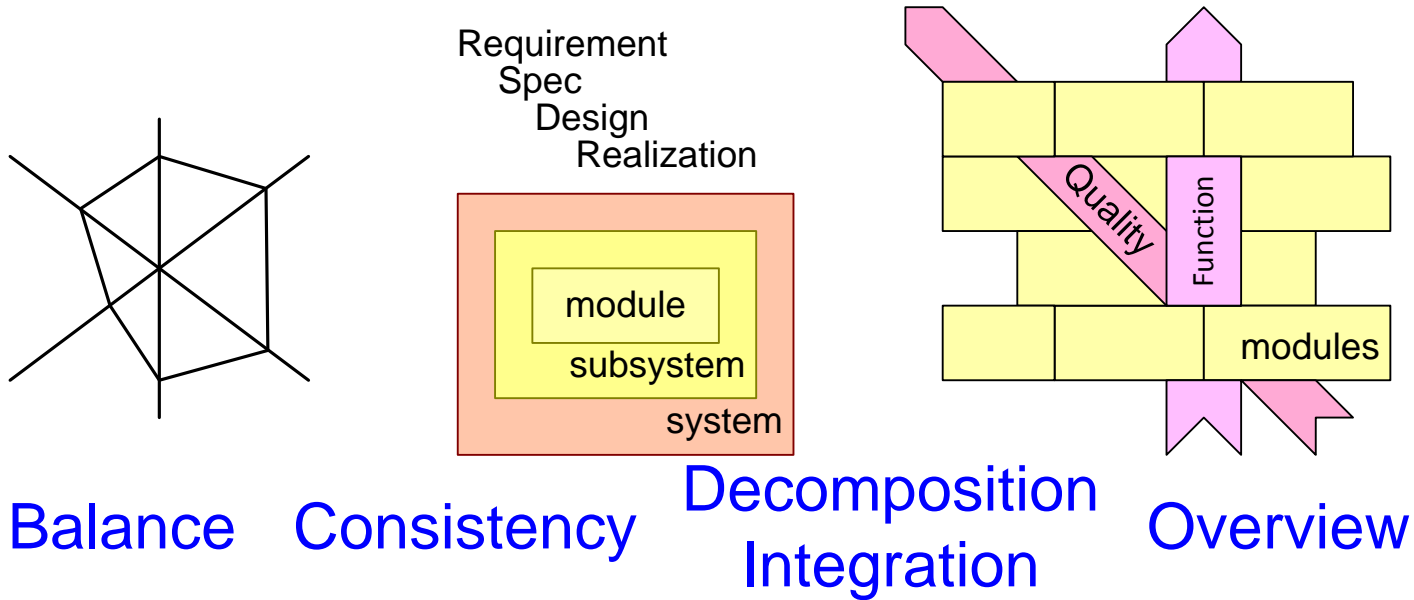
Verification Specification (*how the system will be verified*)

Verification Report (*the result of the verification*)

Feasibility Report (*the results of a feasibility study*)

Roadmap

# Responsibilities of the System Architect

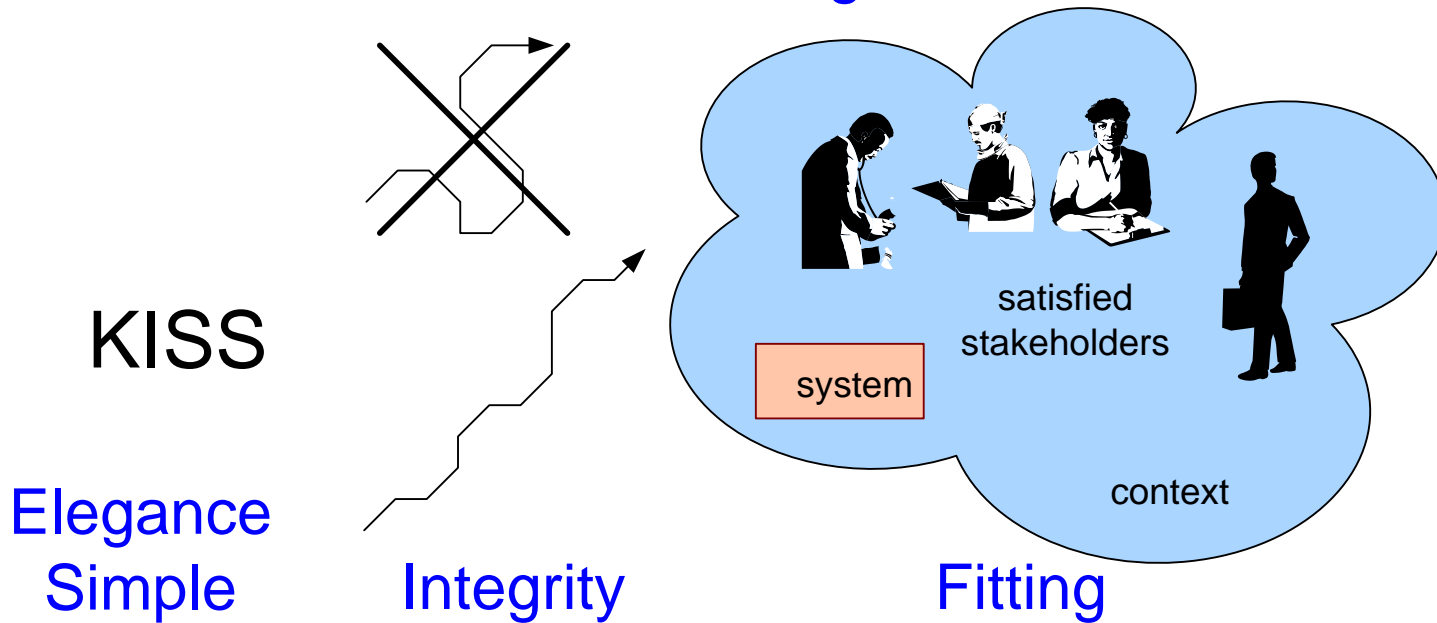


Balance

Consistency

Decomposition  
Integration

Overview



KISS

Elegance  
Simple

Integrity

Fitting

# Examples of Secondary Responsibilities

responsibility	primary owner
business plan, profit	business manager
schedule, resources	project leader
market, saleability	marketing manager
technology	technology manager
process, people	line manager
detailed designs	engineers

# What does the System Architect do?

