

# Systems Thinking and Agility; Think Big, Act Small

by *Gerrit Muller* University of South-Eastern Norway-NISE

e-mail: `gaudisite@gmail.com`

`www.gaudisite.nl`

## Abstract

The focus in agile methods is on useful and feasible increments. The architecture is evolving by refactoring. Refactoring steps are only taken if needed for the increment. The longer term result of this approach is an emerging architecture, where every small step makes sense, but the overall architecture is not satisfying. In this article we propose a time-boxed investment to create the big picture as a complement to the incremental agile approach. An investment of a few days is sufficient to create a big picture that provides useful insights for incremental steps.

### 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.

September 1, 2020  
status: planned  
version: 0

logo  
TBD