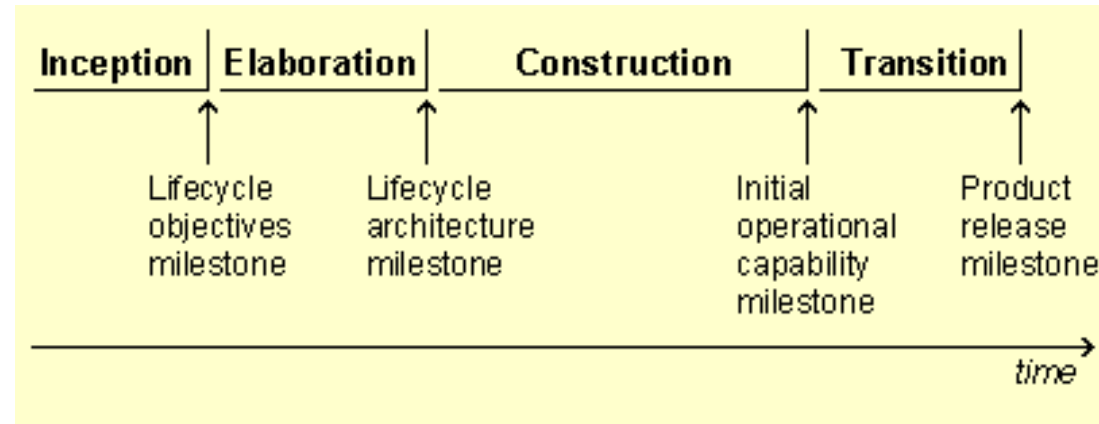


# Project elaboration phase

Projeto em Engenharia de Computadores e Informática – (LECI), Departamento de Eletrónica, Telecomunicações e Informática, Universidade de Aveiro

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# Phases and milestones of a project (OpenUP)



source:

[http://epf.eclipse.org/wikis/openup/practice.mgmt.risk\\_value\\_lifecycle.base/guidances/concepts/phase\\_milestones\\_5678231E.html](http://epf.eclipse.org/wikis/openup/practice.mgmt.risk_value_lifecycle.base/guidances/concepts/phase_milestones_5678231E.html)

# elaboration phase

The purpose is to establish the baseline of the architecture of the system and provide a stable basis for the bulk of the development effort in the next phase.

*Get a more detailed understanding of the requirements.*

*Design, implement, validate, and establish the baseline for the architecture. **Design, implement, and test a skeleton structure of the system.***

*Mitigate essential risks and produce accurate schedule.*

source: [http://epf.eclipse.org/wikis/openup/practice.mgmt.risk\\_value\\_lifecycle.base/guidances/concepts/elaboration\\_phase\\_BE880435.html](http://epf.eclipse.org/wikis/openup/practice.mgmt.risk_value_lifecycle.base/guidances/concepts/elaboration_phase_BE880435.html)

Simple and easy to follow recommendations that largely pay-off

*Organize documents and resources into shared folders*

*Take detailed notes of everything and record them in a notebook even in raw form*

# recommended to do list → milestone 2

Present a detailed State-of-the-Art and how your project relates to previous work

Requirement's elicitation

*Define goals*

*Collect information: documents, interviews*

Functional and non-functional requirements

*Actors, uses cases and other*

System Architecture

*Skeleton structure of the system **is tested**: system components must communicate with each other and a demo is required in milestone 2.*

Design mock-ups as soon as possible

>> remember: be proactive <<

# Milestone 2

1. Fill the **form** “Related projects and project links” accessible via elearning until **October 20**.

2. Prepare a **10 minutes** presentation:

Details on elaboration phase results are mandatory

A demonstration to show that the main components of the architecture work together, or equivalent, is required.

3. First version of the **report** must be submitted until **November 30**. An example of the report structure:

Abstract

Introduction

Related work, tools and technologies

Requirements elicitation and architecture

Expected results

*See also Technical Report example, chapters 1,2 and 3, in elearning.*