

Technical management processes of repository  
”foreign-language”

Felipe Alves Matos Caggi

August 28, 2018



# Contents

<b>1</b>	<b>INTRODUCTION</b>	<b>5</b>
1.1	Full view of this document . . . . .	5
1.2	Conventions, terms and abbreviations . . . . .	6
1.2.1	Identification of commits . . . . .	6
1.2.2	Identification of tags for baseline or releases . . . . .	6
1.3	References . . . . .	6
<b>2</b>	<b>PROJECT PLANNING PROCESS</b>	<b>7</b>
<b>3</b>	<b>PROCESS ASSESSMENT AND CONTROL PROCESS</b>	<b>9</b>
<b>4</b>	<b>DECISION MANAGEMENT PROCESS</b>	<b>11</b>
<b>5</b>	<b>RISK MANAGEMENT PROCESS</b>	<b>13</b>
<b>6</b>	<b>CONFIGURATION MANAGEMENT PROCESS</b>	<b>15</b>
<b>7</b>	<b>INFORMATION MANAGEMENT PROCESS</b>	<b>17</b>
<b>8</b>	<b>MEASUREMENT PROCESS</b>	<b>19</b>
<b>9</b>	<b>QUALITY ASSURANCE PROCESS</b>	<b>21</b>



# Chapter 1

## INTRODUCTION

This document specifies the development process of the "foreign-language" system, providing the project manager with the necessary information for the planning and management of the project lifecycle.

### 1.1 Full view of this document

This introduction provides the information needed to make good use of this document, explaining its objectives and the conventions that have been adopted in the text, as well as contains a list of references to other related documents. The other sections present the specification of the "foreign-language" system and are organized as described below.

- Section 2 - Project Planning Process: provides an overview of the system, characterizing the scope of the project management and technical activities, identifying process outputs, tasks and deliverables, establishing schedules for task conduct, including achievement criteria, and required resources to accomplish tasks.
- Section 3 - Process Assessment and Control Process: specifies the status of the project, technical and process performance, helping ensure that the performance is according to plans and schedules, within projected budgets, to satisfy technical objectives.
- Section 4 - Risk Management Process: provides information about risks of the project, describing process is to identify, analyze, treat and monitor the risks continually.
- Section 5 - Configuration Management Process: specifies all system elements what need to configuration management over the life cycle. Also, present the consistency management between a product and its associated configuration definition.

## 1.2 Conventions, terms and abbreviations

The interpretation correct this document exige the knowledge of some conventionals and specific terms, that are describes next.

### 1.2.1 Identification of commits

$$[< JobFunctionIDKey > \_ < ActivityIDKey > \_ < CommitCounterPerJobfunction >] < DescriptionCommit >$$

### 1.2.2 Identification of tags for baseline or releases

Baseline tag

$$[tgbl\_ < JobFunctionIDKey > \_ < ConfigurationItemIdKeyForManagement > \_ < TagCounterPerItemOfConfiguration >]$$

Release tag

$$[tgrl\_ < JobFunctionIDKey > \_ < ConfigurationItemIdKeyForManagement > \_ < TagCounterPerItemOfConfiguration >]$$

## 1.3 References

Documents related to the "foreign-language" system and / or mentioned in the following sections:

## Chapter 2

# PROJECT PLANNING PROCESS





## Chapter 3

# PROCESS ASSESSMENT AND CONTROL PROCESS



## Chapter 4

# **DECISION MANAGEMENT PROCESS**



## Chapter 5

# **RISK MANAGEMENT PROCESS**



## Chapter 6

# CONFIGURATION MANAGEMENT PROCESS





## Chapter 7

# INFORMATION MANAGEMENT PROCESS



## Chapter 8

# MEASUREMENT PROCESS



## Chapter 9

# QUALITY ASSURANCE PROCESS