Improvement Plan

Project / Project ID: <Project Name>

Author: <Author>

>Title

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Introduction

1.1 The Improvement Plan Document

1.2 Referred Artefacts
In this section, all artefacts relevant to the document at hands are listed by type and detailed instance information, such as description, path, or version.

<table>
<thead>
<tr>
<th>Artefact Type</th>
<th>Version</th>
<th>Further Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improvement Project Assignment</td>
<td></td>
<td>&lt;The assignment which initiated the requirements engineering process improvement project&gt;</td>
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2 Improvement Goals
Declaration of concrete project objectives

2.1 Goal 1: ...

2.2 ...

2.3 Goal N: ...

3 Improvement Metrics
Introduction of metrics measuring the degree in which the as-is and improved RE process model fulfils the goals of the improvement project, finally indicating whether an improvement has been achieved

4 RE Process Improvement Project Design
Structure and procedures characterising the requirements engineering process improvement

4.1 Problem Analysis Design
Way of proceeding through the problem analysis

4.1.1 Analysis Object Selection
Criteria influencing the choice of development projects and project participants involved in the problem analysis

4.1.2 Data Collection Procedures
Methods used to gather relevant data, e.g. RE workshops, assessments, data sampling, etc.

4.1.3 Analysis & Problem Identification Procedures
Methods used to detect and rate deficiencies within the RE artefacts and finally the processes causing them, e.g. expert interviews, syntactic content analysis, semantic content analysis, etc.

4.1.4 Validity Procedures
Methods used to ensure the objectivity of the analysis results

4.2 Improvement Design Procedures
Way of proceeding through the improvement design
4.2.1 Improvement Model Candidate Procedures
Methods used to design the structure and the contents of the improved artefact model as well as tailoring configurations

4.2.2 Design Validation Procedures
Methods used to approve the validity of the improvement model candidate

4.2.3 Prototypical Tools Procedures
Methods used to implement prototypical tools that facilitate the implementation of the improved RE process

4.3 Improvement Evaluation & Transfer Preparation Design
Way of proceeding through the improvement evaluation and transfer preparation

4.3.1 Pilot Object Selection
Criteria influencing the choice of pilot participants implementing and reference development projects covering the pilot projects

4.3.2 Improvement Evaluation Procedures
Methods used to evaluate and sum up the rate of success initiated by the improvement measures

4.3.3 Improvement Transfer Preparation Procedures
Methods used to generate supporting material, outline of the release strategy design process

5 References
List of text sources this document references

6 Appendix
<Text>

6.1 History
Log all changes and each piece of work to document progress and changes.

<table>
<thead>
<tr>
<th>Date</th>
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6.2 Quality Assurance
<Text>