

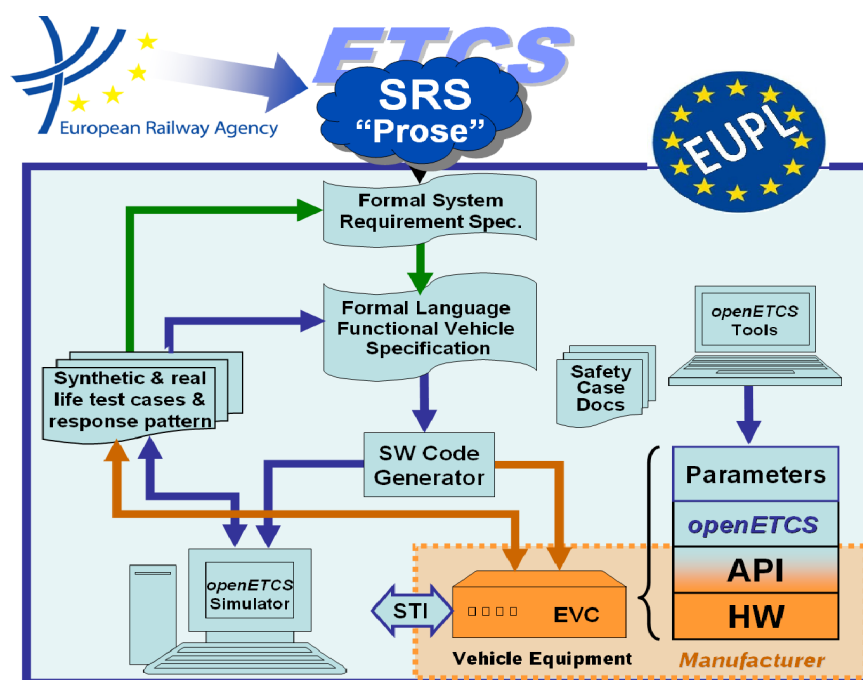
Work-Package 3: “Tool chain”

## Tool chain Release 1.0

### Installation Guide

Cecile Braunstein and Jan Peleska

October 2013



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**Work-Package 3: “Tool chain”**

**OETCS/WP7/O7.3.3  
October 2013**

# Tool chain Release 1.0

## Installation Guide

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### Installation guide

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Prepared for ITEA2 openETCS consortium  
Europa

**Abstract:** This document defines the first release of the openETCS tool chain. It describes the installation procedure of the tool chain.

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# Table of Contents

<b>Figures and Tables</b> .....	<b>iv</b>
<b>Document Information</b> .....	<b>v</b>
<b>1 Release 1.0</b> .....	<b>1</b>
1.1 List of Software.....	1
1.2 Installation Guide .....	1
1.2.1 Install Eclipse .....	1
1.2.2 Install EMF.....	1
1.2.3 Install Papyrus .....	2
1.2.4 Install ProR .....	2
1.3 Link to the SSRS git repository.....	2

# Figures and Tables

## Figures

## Tables

## Document Information

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# 1 Release 1.0

The name has to be define see <https://github.com/openETCS/toolchain/wiki/ToolchainName>

This release provides the tools for modeling at the system level and for managing the requirements.

## 1.1 List of Software

Following the decision of WP7 deliverable D7.1 the first release of the OpenETCS tool chain consists of the eclipse IDE with a set of plug-ins.

- Eclipse : contains Egit
- EMF : Contains EMF and XSD
- Papyrus
- ProR

Short explanation and contains of each plug-in ?

## 1.2 Installation Guide

### 1.2.1 Install Eclipse

1. Install a JVM (JRE or JDK) if one is not already installed, JDK 1.4 will work
2. Download Eclipse 4.3.1 Kepler choose the right version acc. to your installation.
3. Run eclipse

### 1.2.2 Install EMF

You can find more information here

1. Click Help>Install new Software ...
2. add the new update site : <http://download.eclipse.org/modeling/emf/emf/updates/releases/>
3. Install : EMF Core and MDT XSD

Which version of EMF ?

### 1.2.3 Install Papyrus

Same procedure as EMF with the following update site: <http://download.eclipse.org/modeling/mdt/papyrus/updates/releases/kepler>

### 1.2.4 Install ProR

Same procedure as EMF with the following update site: <http://download.eclipse.org/rmf/update>.

## 1.3 Link to the SSRS git repository

Explain how to import a project via EGIT