openETCS
WP7 ⟵⟶ WP1
Strategy

openETCS@ITEA2 Project

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Braunschweig October 7, 2013
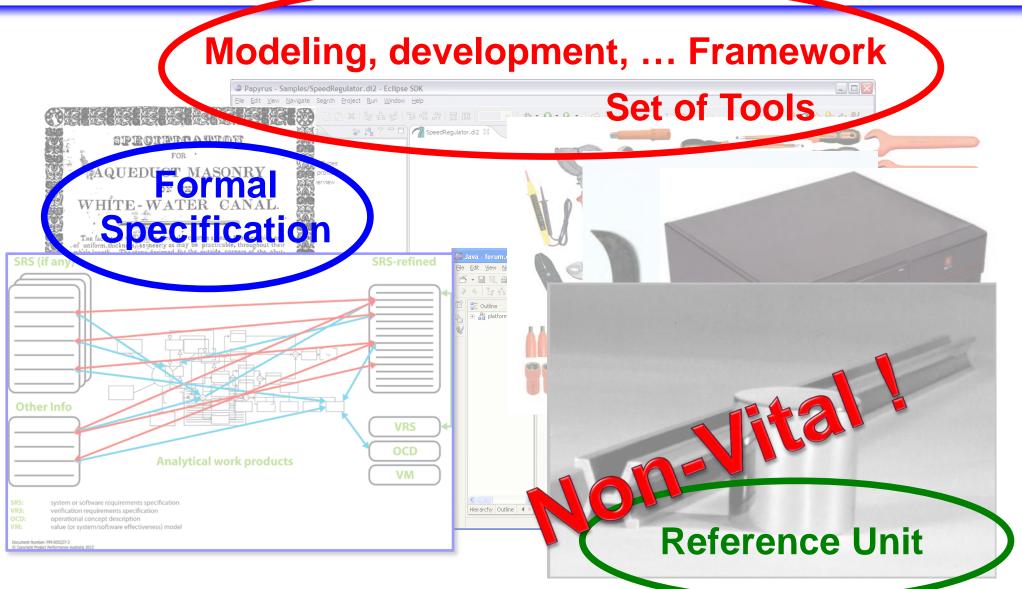
- What are our goals

- Results from WP7

- How to deal with it?

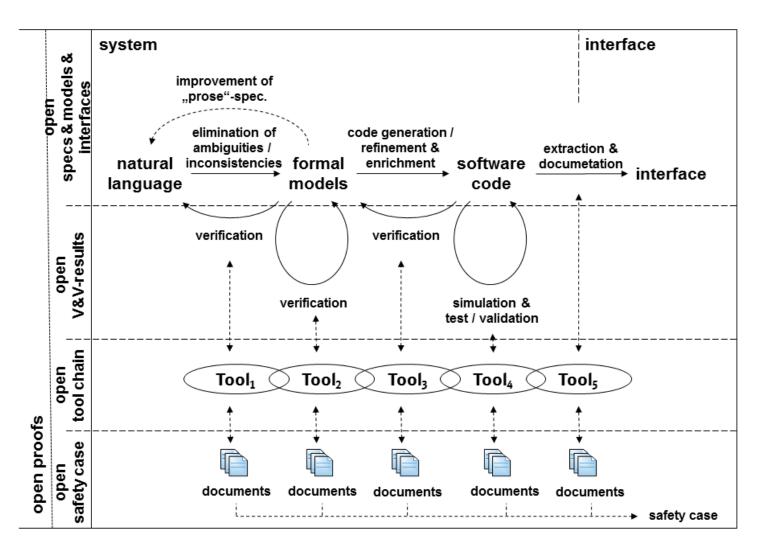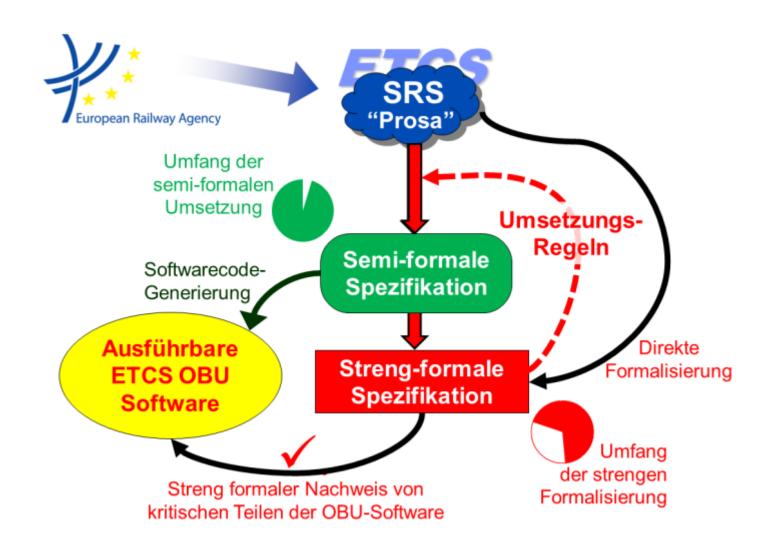# The Goals and Major Expected Outcomes (FPP V.2.2)

Modeling, development, … Framework

Set of Tools

Formal Specification

Non-Vital !

Reference Unit

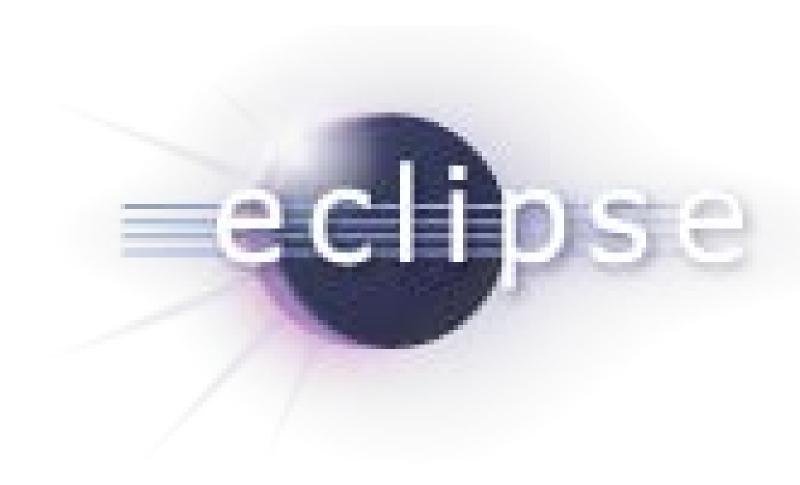# Tools Chain from the FPP

Basisc Strategy

Key results:

- Eclipse EMF + SysML are selected
- No complete OSS pro tools chain available
- Cannot wait for "formal spec" + Ref. OBU SW
- ➔ Need to use CSS tool SCADE (SIL4)
- EFS for V&V and Content Resource (no SIL)
    ➔ Maybe used for "rapid prototyping"
- WP7 need to look for CSS ➔ OSS tools migration path ➔ join POLARSYS ?
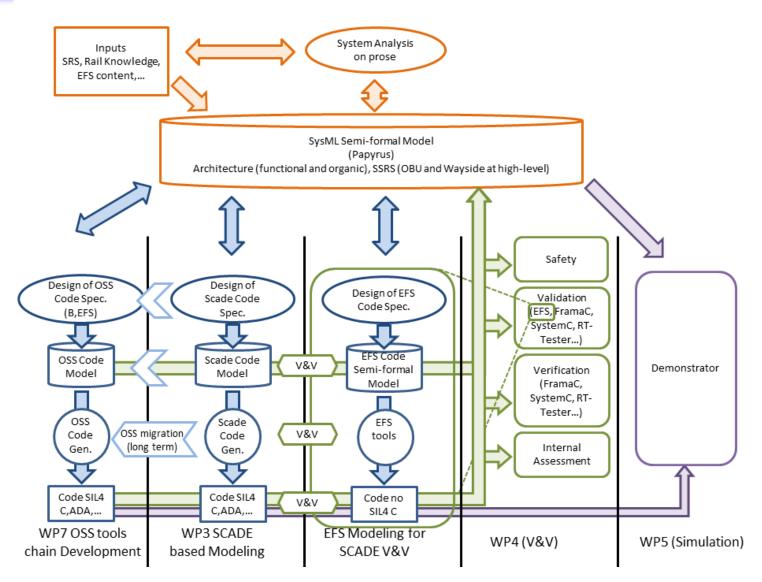
Want to go … eclipse … EMF
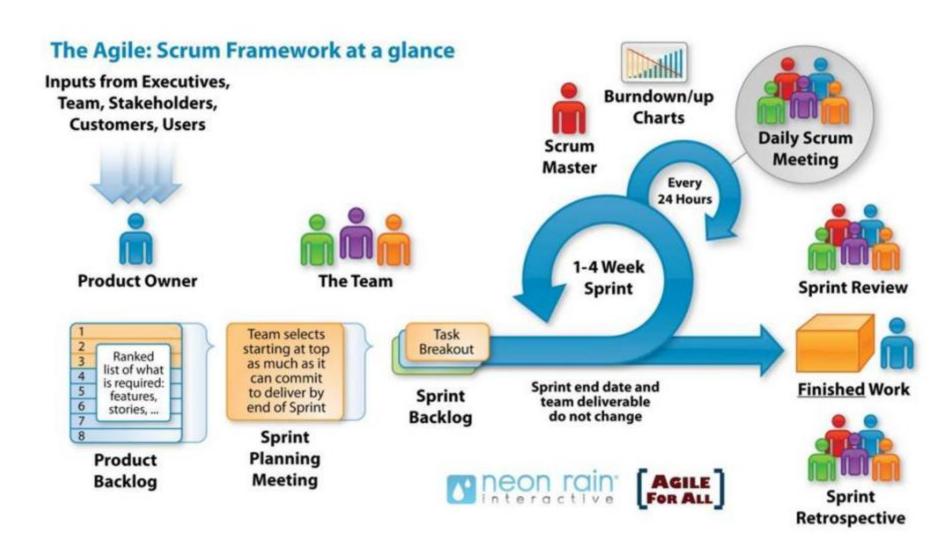
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We will start with …

SysML

Activities according to D7.1 recommendation

Apply SCRUM ➔ incremental deliverables

The Agile: Scrum Framework at a glance

Resources available:
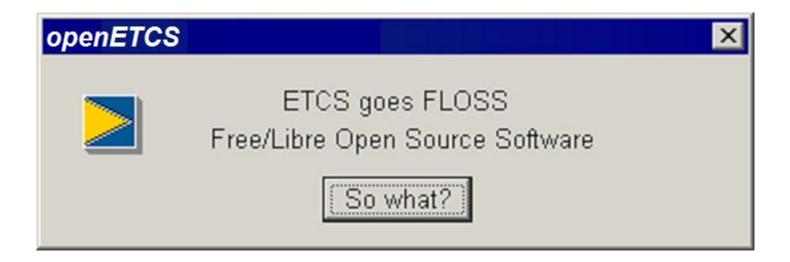
We should…

wisely use our resources!

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ETCS goes FLOSS

Free/Libre Open Source Software

So what?

Thank you for your attention.