

# **07./08.10.2015**

## **openETCS WP 3 Workshop Augsburg**

# Overview Prio

## Prio 1 ETCS Roadshow → 3D Visualization -> CTO Board

### Objektives:

- > Visualization of the Track (Environment) from Driver view
- > DMI driver view

### Deliverables:

- > Roadshow environment (ERSA)
- > Delivering of the Scade Model (EVC + DMI)

### Overview of deliveries:

Delivered	In Progress
Design of US 1 - 10	Design of US 11 - 16
	Support of ERSA Interface

# Overview Prio

## Prio 2 ETCS Demo 2 (EVC + DMI + Environment + Braking Curve)

### Objektives:

- > DMI driver view
- > Braking Curve analysis view

### Deliverables:

- > Deivering of the Scade Model (EVC + DMI + Environment)
- > Braking Curve visualization

### Overview of deliveries:

Delivered	In Progress
Design of US 1 - 10	Design of US 11 - 16
	Braking Curve visualization

# Overview Prio

## Prio 3 ETCS Demo 2 (EVC + DMI + Environment + Braking Curve + Message visualization)

### Objectives:

- > DMI driver view
- > Braking Curve analysis view
- > Messaging view (RBC <-> EVC <- Balise)

### Deliverables:

- > Delivering of the Scade Model (EVC + DMI + Environment)
- > Braking Curve visualization
- > Messaging visualization

### Overview of deliveries:

Delivered	In Progress
Design of US 1 - 10	Design of US 11 - 16
	Braking Curve visualization
	Messaging visualization

# Overview Prio

## Prio 4 ADD Dokument (V&V)

### Objektives:

-> Delivering of ADD documentation for ITEA and V&V Team

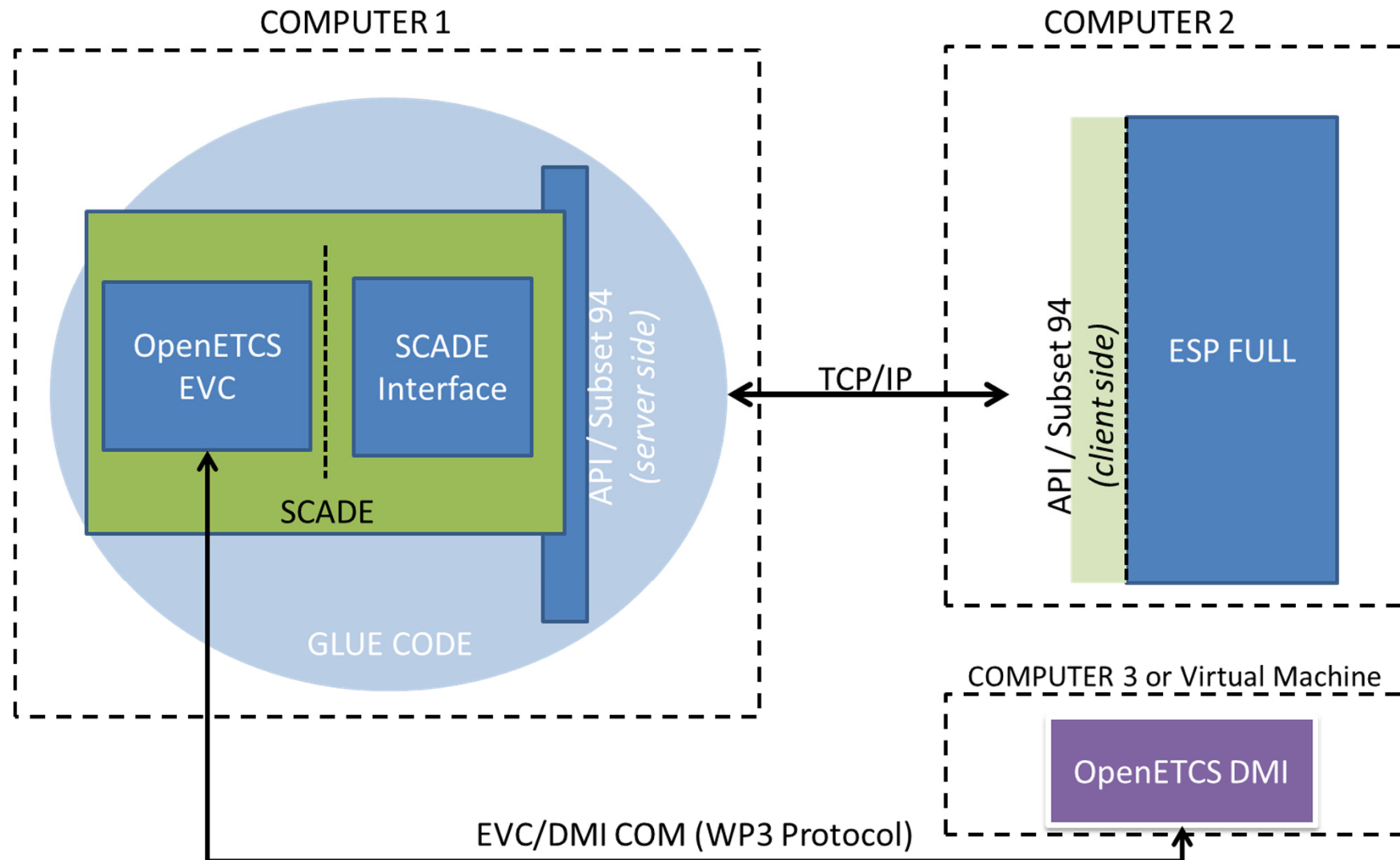
### Deliverables:

-> System Architecture

-> ADD documentation

### Overview of deliveries:

Delivered	In Progress
Design of US 1 - 10	Design of US 11 - 16
	Complete System Architecture



## Prio 1 Roadshow (ERSA) (Deadline 24.11.2015)

Backlog:

Milestone: 15.10.2015 Delivering of interfaces to ERSA

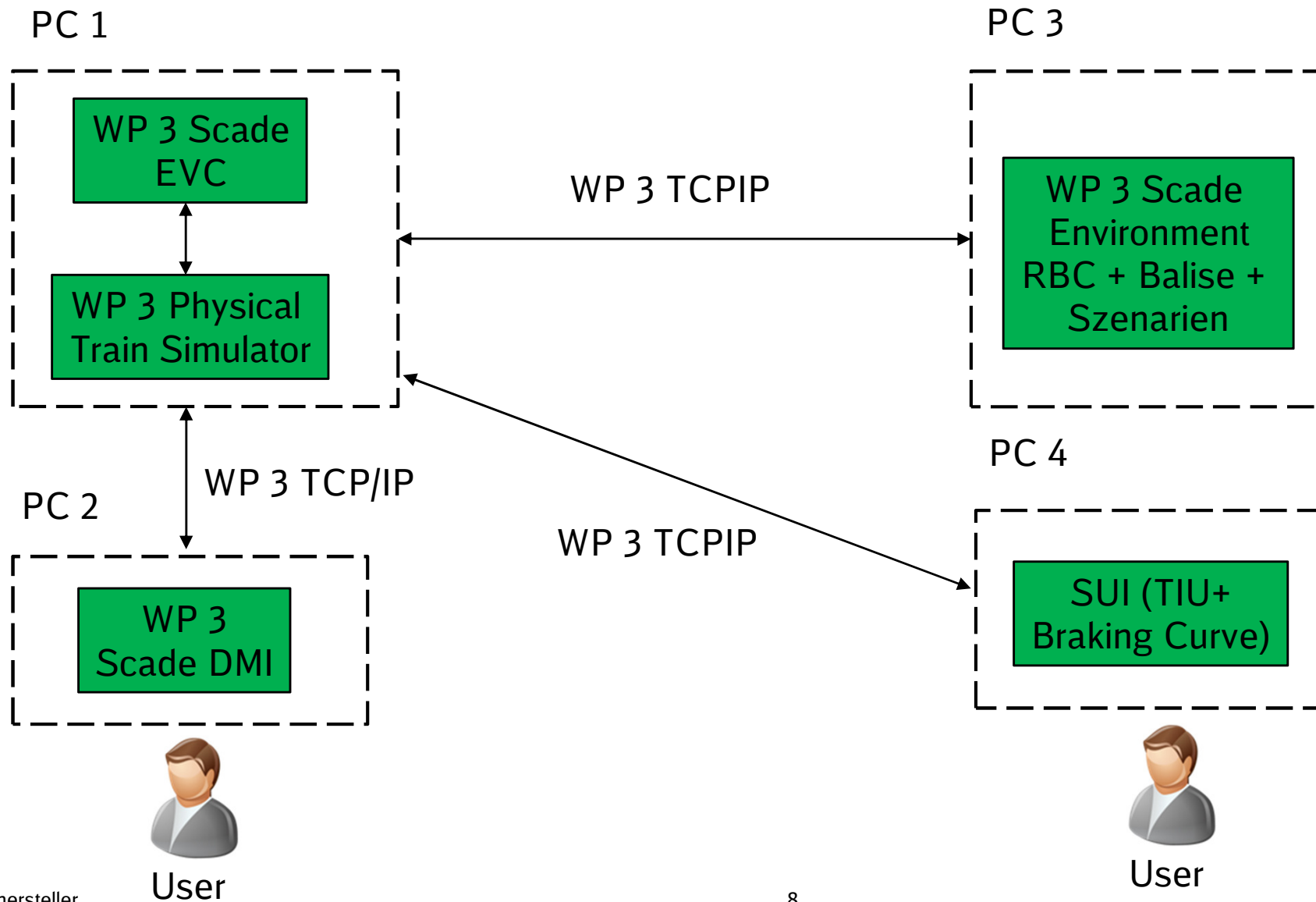
- > (Train-Track/Track-Train) Jakob Gärtner

- > (TIU, ODO, Time constrain) Bernd Hekele

Milestone: 24.11.2015 Support of interfaces to ERSA (Bernd Hekele)

# Prio 2 Simulation + Braking Curve (Freeze 24.11.2015)

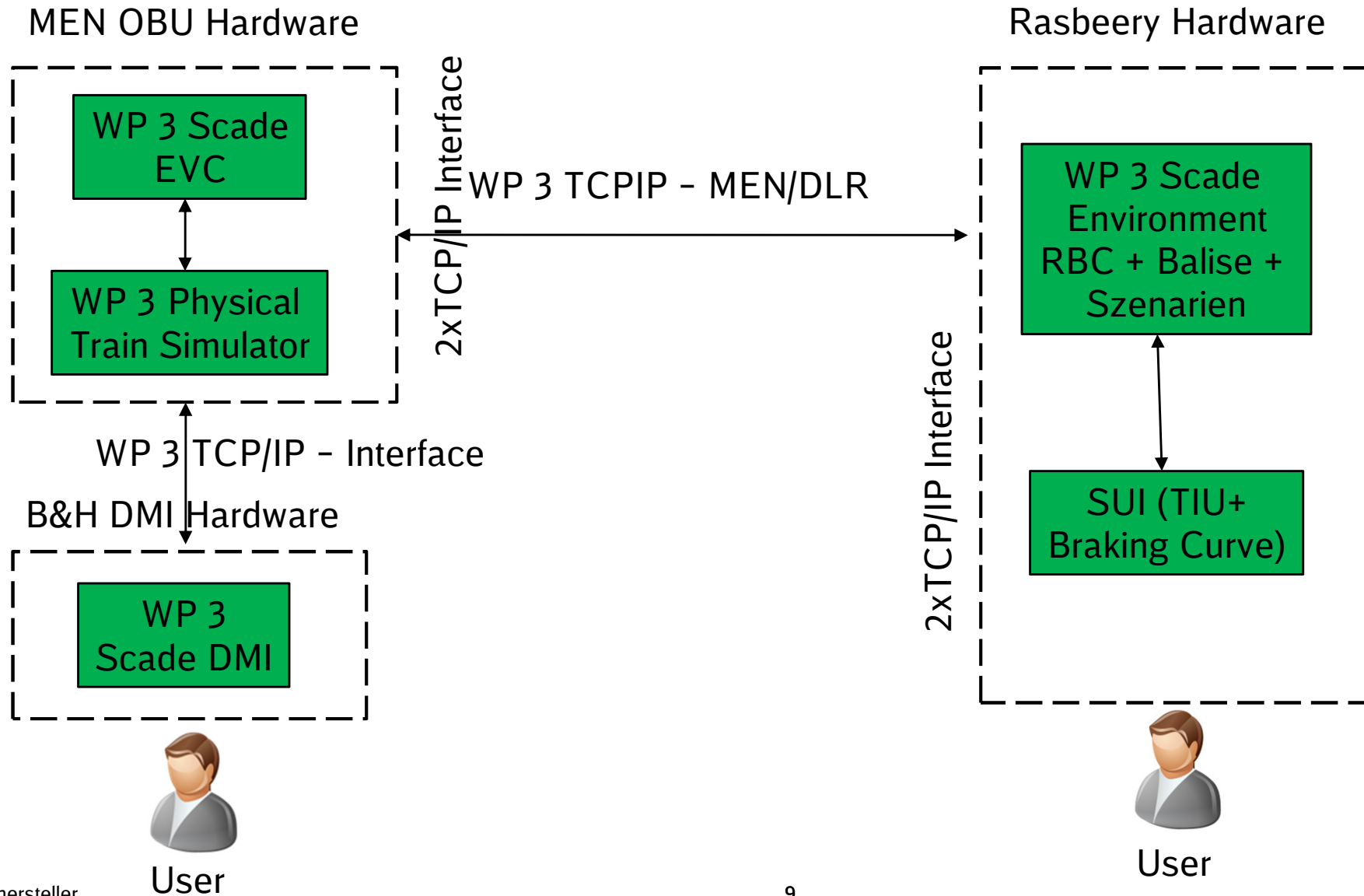
## System view





# Prio 2 Simulation + Braking Curve (Freeze 24.11.2015)

## Hardware view



## Prio 2 Simulation + Braking Curve (Freeze 24.11.2015)

### Backlog:

Milestone: 15.10.2015 Freeze of interfaces

- > (Train-Track/Track-Train) Jakob Gärtner
- > (TIU, ODO, Time constrain) Bernd Hekele

Intermediate Milestone 13.10.2015 Standalone EVC

- > Split of ETCS Scade Model (DMI - EVC)/proof of concept TCP/IP  
(Stefan Karg/Johannes Kastner)

Intermediate Milestone 14.10.2015 feasibility study SUI

- > Feasibility study of SUI (Johannes Kastner)

Intermediate Milestone 31.10.2015 proof of integration/proof of standalone exe. Model

- > Proof of integration (Baseliyos Jacob)

## Prio 2 Simulation + Braking Curve (Freeze 24.11.2015)

### Backlog:

Intermediate Milestone 31.10.2015 US 5 - 12

-> Complete US -> 12

Intermediate Milestone 30.11.2015 US 13 - 16

-> Complete US -> 16 (Baseliyos Jacob)

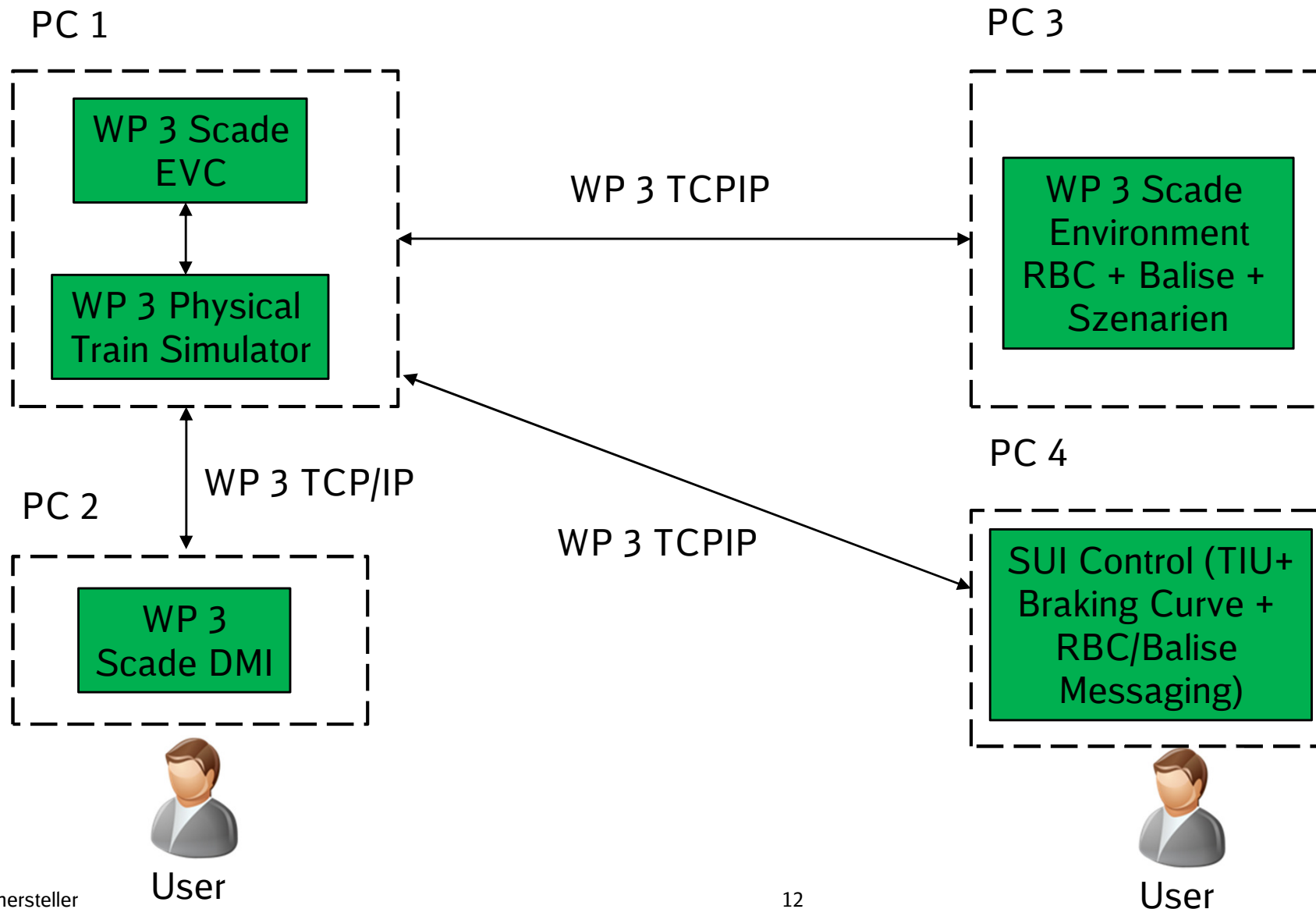
Intermediate Milestone 01.12.2015 Review Version of the simulator

Intermediate Milestone 10.12.2015

-> Complete US -> 16

Milestone 10.12.2015 Freeze of Scade Model and Simulator

# Prio 3 Simulation + Braking Curve + RBC/Balise Message (Freeze: 24.11.2015)



# Prio 2 Simulation + Braking Curve (Freeze 24.11.2015)

## Hardware view

