Deliverables Summary

Wojciech Jalmuzna

Deliverables - WP 3.1 Controller

The requirements for the Controller workpackage prepared using Enterprise Architect will be delivered

VHDL implementation of the scheme for the distributed computation development

Feedforward, Feedback and MIMO modules implementation for the Controller

Self Excited Loop and Frequency Sweep modules implementations for the Controller

VHDL codes for the prototype of the Controller for Vertical Teststand

VHDL files for the Controller implementation in ATCA based system

VHDL drivers for the hardware peripherals (DSP, Memories)

Deliverables - WP 3.1 Controller

The requirements for the Controller workpackage prepared using Enterprise Architect will be delivered

50%

VHDL implementation of the scheme for the distributed computation development

100%

Feedforward, Feedback and MIMO modules implementation for the Controller

100%

Self Excited Loop and Frequency Sweep modules implementations for the Controller

100%

VHDL codes for the prototype of the Controller for Vertical Teststand

100%

VHDL files for the Controller implementation in ATCA based system

0%

VHDL drivers for the hardware peripherals (DSP, Memories)

0%

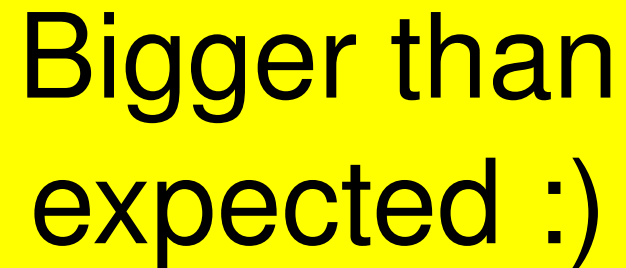# Deliverables - WP 3.1 Controller – general issues

Modules do not function/exist
independently of the controller

How to provide codes ?

- place full version of the controller on CVS and provide configuration files as deliverable
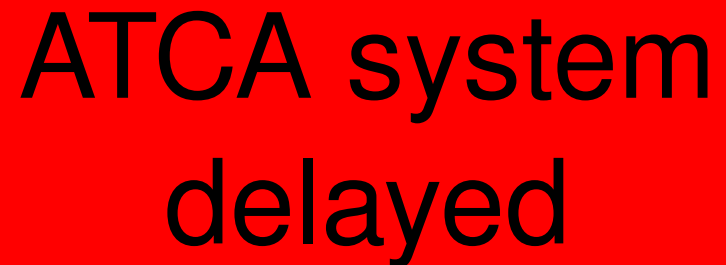
- place previously configured sources on CVS

Deliverables - WP 3.1 Controller – uncompleted tasks

The requirements for the Controller workpackage prepared using Enterprise Architect will be delivered

Bigger than expected :)

VHDL files for the Controller implementation in ATCA based system

ATCA system delayed

VHDL drivers for the hardware peripherals (DSP, Memories)

Deliverables - WP 3.2 Low Level Applications

A set of VHDL codes for Virtex V2 Pro for usage in the existing ACC1 development system

Deliverables - WP 3.5 Control System

Document with exact description of the controller's interface and basic operation procedures

Deliverables - WP 3.2 Low Level Applications

A set of VHDL codes for Virtex V2 Pro for usage in the existing ACC1 development system

100%

Deliverables - WP 3.5 Control System

Document with exact description of the controller's interface and basic operation procedures

0%

Deliverables – General issues

The same as for the Controller – deliverable is part of the whole application

Deliverables - uncompleted tasks

Partially ready - information needs merging and formatting

Deliverables – Next steps

Submit reports for acceptance

People already using provided code

Thank you for your attention