



Working Group Meeting February 9, 2010

Ernst Christen
WG Chair

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Agenda

- ◆ Call to order
- ◆ Approval of agenda
- ◆ Administrative issues
 - Minutes of last meeting
 - Review of IEEE patent policy
- ◆ Updates
 - Revision of IEEE Std 1076.1.1
 - User survey
- ◆ People and projects
- ◆ Next meetings
- ◆ AOB
- ◆ Adjourn

Administrative Issues

- ◆ Approval of minutes of WG meeting held January 12, 2010
- ◆ Additional information uploaded to member-private areas of twiki
 - Voting eligibility spreadsheet
 - Paper and presentation about early work on VHPI-AMS
- ◆ Review of IEEE patent policy
 - <http://standards.ieee.org/board/pat/pat-slideset.pdf>



Updates

- ◆ Revision Ballot of IEEE Std 1076.1.1
 - Draft PAR approved by DASC on August 20
 - Draft PAR submitted to NesCom for October 23 meeting
 - PAR approved by IEEE-SA on November 2, 2009
 - LRM draft available at <http://www.eda.org/twiki/bin/view.cgi/P10761/P107611Privatearea>
 - Next steps: review, followed by WG approval
- ◆ User survey
 - Started January 18, 2010
 - 8 responses
 - Unified use of SPICE models on top
 - Others differ by only 3 points



People and Projects (1)

◆ Objective

- Match people's interests with projects
- Identify project champions
- Identify other people participating in a project

◆ Reminder

- Champion's responsibility:
 - Planning, schedule
 - Development of detailed requirements, to be approved by WG
 - Formulation of Language Change Specification (LCS) or creation of package, to be approved by WG
 - Periodic progress reports to WG
 - Responsibility does not mean to do the work, but to ensure that the work gets done



People and Projects (2)

◆ Mandatory projects: Alignment with IEEE Std 1076-2008

Project	Champion	Participants
VHPI-AMS	David Smith	Zhichao Deng
Genericity	John Willis	Zhichao Deng David Smith
Other mandatory changes	Ernst Christen	Alain Vachoux John Willis
Integration of 1076.1.1	David Smith	Alain Vachoux Ernst Christen



People and Projects (3)

◆ Optional Projects

Project	Champion	Participants
Mixed netlists	Ernst Christen	
Frequency-domain modeling		Ernst Christen John Willis
PDE support	John Willis	Zhichao Deng Ernst Christen
Table-driven modeling	Joachim Haase	Alain Vachoux
Vector/matrix operations	Zhichao Deng	David Smith
Unified use of SPICE models	John Willis	Ernst Christen



Meeting Schedule

- ◆ Meeting schedule once per month
- ◆ Web meetings most of the time
- ◆ Always announced at www.eda.org/vhdl-ams
- ◆ Next meetings:
 - Tuesday, March 9, 2010, at DATE, 10am PST (7pm CET)
 - Tuesday, April 13, 2010, 8am PST

