



Meeting minutes

30/03/2007

1. Goal of the meeting

The aim of the meeting is to:

- Review the data sent by ST according to the study 1
- Review the draft of the deliverable D1.1 written by ST
- Review the draft of the deliverable D2.1 written by LSV
- Presentation of the strategy applicable to the study 1 for the transistor abstraction

The meeting has been done in Paris in the LIP6 office the 27th of March 2007.

2. Attendees

Emmanuelle Encrenaz (LSV)

Patricia Renault (LIP6)

Pirouz Bazargan-Sabet (LIP6)

Laurent Fribourg (LSV)

Remy Chevallier (ST)

3. Summary of the meeting

3.1. Legal tasks

- The documents used to protect the industrial data called NDA have been written and signed by the partners.
- The official documents provided by the ANR are under signature process for each partner.

3.2. Review of 'State of art in eSRAM conception' (D1.1)

According to the LSV, the maturity processes have to be more detailed.

Few other minor comments have been provided by the audience.

3.3. Review of 'State of art in eSRAM verification methodology' (D2.1)

We do not have enough time to do a deep review of this document during the meeting. The comments from ST will be sent by email.

3.4. Discussion on 'Definition of a new functional and timed model' (D2.2)

The different options for the functional abstraction and timing modeling have been introduced during the LIP6 presentation. We decided that the best models will be chosen after a preliminary work on the study 1, and a deep collaboration between the three partners.

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4.Actions

- Update and correct 1.1 report (ST) [wk26]
- Discuss the best model to use for abstraction and verification point of view. Deep collaboration between partners is starting around the study1.
- Update and correct 2.1 report (LSV) [wk26]
- Write a draft of 2.2 report (LIP6) [wk26]
- Start the definition and the work on study 2 (ST) [Q3]
- Communication task: **a public web-site will be developed** and managed by the LSV in order to provide visibility of this project to the reviewers and to rest of the community. **All deliverables and presented slides will be put inside the web-site.**

5.Next meeting

The next meeting is planned for the 27th of June at ST office in Crolles.

6.Deliverable overview

No.	Title	Deliv.	Resp.	Target	status
D1.1	State of Art in eSRAM conception	R	ST	0→6	Final version ongoing (wk26)
D1.2	Studies definitions	R	ST	0→6	Study 1 provided (wk10) Study 2 ongoing (Q3)
D1.3	Description of the conception flow applied on a study	R	ST	6→12	Not started
D2.1	State of art in memory verification methodologies	R	LIP6	0→6	Final version ongoing (wk26)
D2.2	Definition of a new functional and timed model	R	LIP6	0→6	Draft version planned (wk26)
D2.3	Mixing of abstraction methods and temporal characterization	R	LIP6	6→12	Not started
D2.4	Abstraction tool prototype	P	LIP6	12→24	Not started
D3.1	Temporal automaton modeling adapted to memory	R	LSV	6→12	Not started
D3.2	Temporal automaton model checking adapted to memory	R	LSV	12→18	Not started
D3.3	verification tool prototype	P	LSV	12→24	Not started
D4.1	Description of the conception flow applied on other studies	R	ST	12→18	Not started
D4.2	Experimentation of prototypes on real study	R & D	ST	18→36	Not started
D4.3	Comparison of results from current verification methods and new methods	R	ST	30→36	Not started

The targets are described in months.

Delivery naming: (R: report / P: prototype / D: demonstrator)

wk: week number

Q: quarter