

Agenda - Part I (start 14:00)

1. Last meeting's action points
2. Progress and issues to be raised per partner
 - a. TU/e
 - b. Smart Photonics
 - c. Bright Photonics
 - d. Effect Photonics
 - e. Technobis
3. Summary

Minutes from OpenPICs WP 3 meeting 24-04-2017

Part I (14:00-15:00): Weiming (chairing), Kevin, Longfei, Luc

Discussion/action points

Nr.	Description	Responsible
1.	Planning WP3, WP4 Create consistent plan for activities in WP3, WP4, in line with Smart MPW schedule.	Weiming, Longfei, Rob
2.	Data structure model Have meeting with Smart, Bright and Phoenix on need and requirements for database/ data structure model for design, testing and fabrication	Luc, Ronald, Marcel, Weiming
4.	AWG specification on process Generate systematic simulation results showing effect of tolerances from multiple factors on AWG performance	Ronald (backlog)
5	RF Line specification Generate systematic simulation results showing tolerances on 2-layer RF line performance	Weiming (backlog)
6	BB Test cell – wafer prober Define measurement procedures for test structures and align that with wafer prober setup from Smart.	Weiming, Erik, Rui

Next meeting is 8th May, 2017, 14:00

List of criteria for milestones/reports

Marcel	WP3.4.DF.R0	WP3.4.PDA.M0	WP3.4.PDA.R0	WP3.4.DF.R1	WP3.4.PDA.M1	WP3.4.DRC.R0	WP3.4.DRC.R1	WP3.4.DRC.M0	WP3.4.DF.M0	WP3.4.PDA.M2	WP3.4.DRC.R2	WP3.4.DF.R2
Pim	WP3.5.R1	WP3.5.M3										
Ronald	WP3.4.EF.R0	WP3.4.EF.M0	WP3.5.M1	WP3.4.EF.R1	WP3.1.M0	WP3.1.R0	WP3.1.M1	WP3.1.R1	WP3.1.M2	WP3.1.R2		
Rui	WP3.2.M0	WP3.2.M1	WP3.2.R1	WP3.2.R2	WP3.3.M0							
Saeed	WP3.5.R0	WP3.5.M0	WP3.5.M2									
Weiming	WP3.2.M2	WP3.3.R0	WP3.2.R0	WP3.3.R1	WP3.3.M1	WP3.1.M0	WP3.1.R0	WP3.1.M1	WP3.1.R1	WP3.1.M2	WP3.1.R2	

- Provide list of milestones/reports to Karin by June 1st
- Show that we completed the ones we aimed for
- → instead of all reports compiled together
- → **one page summary sheet.**

- Documentation of BB test cell and MZM cell
- Measurement test procedures
- QW design (AL-MQW)

Agenda - Part II (start 15:00)

1. Last meeting's action points
2. Progress and issues to be raised per partner
 - a. TU/e
 - c. Bright Photonics
 - d. Phoenix
3. Summary

Discussion/action points

Nr.	Description	Responsible
1.	Execution flow and data model Ask Smart if they are interested in implementation of such a data structure system.	Weiming (24 April)
2	Execution flow and data model Formal description and list of requirements and initial draft of data model (according to WP3.4.EF1).	Marcel lead (May 2017)
3	DRC Each partner contributes to a joint list, containing DRCs	Everyone (24 April)
4	DRC Ask smart to contribute to the DRC list	Weiming (24 April)
5	PDAFlow Jan and Rino will soon start working part time in Eindhoven on PDAFlow template. Action needed to input first example building block	Xaveer (24 April)

- May 22nd, Luc will join → discussion on implementation and communication with Smart, Effect

Marcel	WP3.4.DF.R0	WP3.4.PDA.M0	WP3.4.PDA.R0	WP3.4.DF.R1	WP3.4.PDA.M1	WP3.4.DRC.R0	WP3.4.DRC.R1	WP3.4.DRC.M0	WP3.4.DF.M0	WP3.4.PDA.M2	WP3.4.DRC.R2	WP3.4.DF.R2
Pim	WP3.5.R1	WP3.5.M3										
Ronald	WP3.4.EF.R0	WP3.4.EF.M0	WP3.5.M1	WP3.4.EF.R1	WP3.1.M0	WP3.1.R0	WP3.1.M1	WP3.1.R1	WP3.1.M2	WP3.1.R2		
Rui	WP3.2.M0	WP3.2.M1	WP3.2.R1	WP3.2.R2	WP3.3.M0							
Saeed	WP3.5.R0	WP3.5.M0	WP3.5.M2									
Weiming	WP3.2.M2	WP3.3.R0	WP3.2.R0	WP3.3.R1	WP3.3.M1	WP3.1.M0	WP3.1.R0	WP3.1.M1	WP3.1.R1	WP3.1.M2	WP3.1.R2	