

Meeting:	Consortium teleconference
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Date:	21.01.2017
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Recorder:	Emma Bowden (KITE)
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Attendees:	Emma Bowden (KITE)	Martin Lustfeld (BOSCH)
	Marwan Abdou-Ahmed (USTUTT)	Gerhard Kunz (BOSCH)
	Mawuli Ametowobla (BOSCH)	Frédéric Gérôme (XLIM)
	Michael Moller (AMO)	Jose Ramos (LASEA)
	David Bruneel (LASEA)	James Clayton (KITE)
	Noemie Dury (C4L)	William Scalbert (E6)

No	Action Description	Owner
1	Send current version of DoA to all partners	Emma Bowden
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TC Minutes

Review of Work Package Progress:

WP1 Martin Lustfeld & Gerhard Kunz (BOSCH)

- Deliverables progress:
 - D1.2 awaiting approval to make the report publicly available
 - D1.3 Have E6 contribution, awaiting input from C4L, expected Monday, report to be sent to MAA for checking early next week
 - D1.4 Noèmie is currently working on C4L input and will return to Bosch as soon as possible
- Confusion over which Deliverables are to be made public
 - MAA confirmed that the DoA was updated during GAP from the version used during the proposal, the PO requested more Deliverables to be made public – this was agreed with the consortium at the time

Action: EB to send current version of DoA to all partners

- As part of Task 1.2 There may need to be updates to the specifications based on recent experiments. It was planned that the pulse duration would need to be <1 ps, current experiments suggest that results may be obtainable with a pulse duration of <10 ps (at up to 250 microjoules pulse energy)
 - These results have not yet been validated at a higher pulse energy
- All results will be included in the Deliverable report
- ND advised that C4L testing had shown that results for fine cutting were better at 300fs than at 900fs

WP2 Volkher Onuseit not in attendance

- Bosch advised that they are working on basic research experiments to gain a better understanding of High Speed Analysis
- C4L have conducted some trials to assess the impact of pulse duration

WP3 Clemens Hoenninger not in attendance

- MAA advised that USTUTT have received the 50 W 1.25 MHz 320 fs pulses from AMP.
- They are currently working on the second system (200W)

WP4 Frédéric Gérôme XLIM

- Work is currently focused on the development of the crystal fibre, they are currently achieving a PER of 10 – 16 and have a very promising new fibre which makes them confident of achieving 20
- The lattice crystal fibre is promising
- Currently preparing their submission for CLEO Europe
- GLO have delivered the complete delivery module to AMP and are awaiting feedback on characterisation milestone
 - The next step is to send the system to USTUTT for further testing
 - AMP will forward their testing results to USTUTT to ensure tests are not repeated. USTUTT will try to perform complete results.
- Michael (AMO) is developing the fabrication process for the pulse compression gratings
 - AMO have delivered 9 of 10 samples to USTUTT
- Milestone 4.4 initial testing has been conducted, external testing to measure the LIDT is to take place in Stuttgart or at a partner of the IFSW and will be arranged by Marwan

WP5 Marwan Abdou-Ahmed USTUTT

- Task 5.1 is complete
- Task 5.2 – the seed laser (Satsuma) has been received and installed as planned, purchasing of parts for the amplifier has taken place and assembly has begun
 - Hopes to be able to present the first amplified light at the next consortium meeting
- Work on some other tasks has commenced ahead of schedule

WP6 Noémie Dury C4L

- ND has questions on the optics and will send these to MAA and CH
- Work on the optical scanner is to begin soon
 - Confirmed with MAA that there is no need to wait for the laser system to be completed before this can start
- LASEA have a possible problem with beam size in aligning the laser system, it may not be possible to obtain a beam size larger than 30 mm
 - They are awaiting more information from their lens supplier to ensure the proposed lens is compatible with the system
- Integration of the 500W-1 kW system is in progress. Discussion between LASEA, AMP and USTUTT are ongoing.

WP8 James Clayton KITE

- D8.3 (overdue) – some final adjustments have been made to the video and it is currently with MAA for approval
- Appreciates fast responses on questionnaire for D8.4, may need to delay delivery until February to get full input from all partners
 - GLO and LASEA to give their input by Friday 20 January
- Plans to conduct short video interviews during the next consortium meeting in order to update the website and promote the project on social media
 - Interviews would be about the technical work in each work package, information will be distributed in advance

WP9 Emma Bowden KITE

- Request from William (E6) to add Michael King to the mailing list
- Confirmed that the current project amendment session is to add CNRS as a third party to XLIM in order to transfer personnel budget
 - No action required from partners on this
- Confirmed change of date for next consortium meeting
 - 27 March (all day) and 28 March (half day)

- Hotel details have been circulated, partners to make own travel arrangements
- Emma will make arrangements for a consortium meal on the evening of 27 March

AOB

- Next project TC to take place on 22 February at 14.00 CET
 - Emma will issue Skype invitation
- Note to partners that Marwan will be on parental leave for a period of 4 weeks from Friday 20 January until Monday 20 February.
 - Will remain contactable for urgent issues
- Michael will make a minor amendment to D4.2 and resend to Emma & Marwan