

WP2 Meeting

- **Welcome & Introduction**
- **User Operation at Flash: First experiences**
- **User Acces**
- **User Needs**
- **Next Steps**

Goal

- **Get to know each other**
- **Agree on overall strategy**
- **Define next steps / tasks**
- **Obtain commitments from all partners**
- **Agree on next meeting(s)**

The IRUVX-FEL facility builds on the complementary expertise and instrumentation of the individual member facilities, thereby providing unique research opportunities. To fully exploit and enhance these opportunities, concepts have to be developed making sure that the needs of a broad user community are adequately taken into account in the construction and operation of the IRUVX-FEL consortium. Furthermore, tools and procedures for a transparent and optimised access to the IRUVX-FEL facility have to be defined.

Milestones & Deliverables

No	Milestone	date
M2.1	Agreement on access policy	15
M2.2	Agreement on panel structure	15
M2.3	Agreement on web-based access point	24
M2.4	Agreement on implementing concept for integration of user needs	30

No	Deliverable	date
D2.1	Review of science cases and their requirement	15
D2.2	Concept for integration of user needs	30
D2.3	Evaluation of existing access policies and panels	12
D2.4	Definition of web-based access point	22
D2.5	Prototype web-based access point	36

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WP2.1 Users Needs

will review the science cases of the individual FEL and how their requirements are met by the features within the consortium will be used to assess if the IRUVX-FEL facility is able to fulfil the needs of the research community. This will be done in close cooperation with WP1.

How relevant are the science cases for assessing User Needs?

- Related D2.1 *Review of science cases and their requirements* due for project month 15

Proposition

- **Definition of a list of key parameters**
- **“Scan” of the science cases (one expert per facility) with the help of the list**
- **Include additional Information!**
 - FLASH experience / publications?
 - Longterm: Workshops at facility user meetings?
- **Compilation of a coherent summary**

Users Needs

Questions for Discussion

- Alternatives?
- Experts?
- Key Areas?
- Coherency?

Basic Question:

How detailed has the knowledge of the users needs to be for developing structures in the consortium to ensure that they are met?

Key Areas

Photon beam	flux, brilliance, focus size, duration, rep rate, stability, on-line diagnostics.....
Sample env.	vacuum, temperature, magnetic field...
Computing	hardware & software
Lasers	wavelength, power, duration, synchronization...
Supplies	electrical, water, air, LN2, LHe,
Preparation	„Parking places“, chemical lab, biolab, users workshop.....

Users Needs

Questions

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Next Steps

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- **Draft for D2.3 by next meeting**
- **Rough Draft for D2.1 by next meeting**
- **Next Meeting October 08 (with WP1? with WP5?)**