**HUB Report Form***Maximum of 15 A4 pages using Times New Roman font and minimum font size of 12 pt.*

Please select the report type:  Annual Report  Final Report

**Proposal ID:**

**Principal Investigator Name:**

1. 1. Beamtime usage for this proposal

*a.Official shift allocation per 6-month scheduling period (please contact the ESRF User Office if you wish us to provide you with the data requested below:*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Beamline** | **202#/II** | **202#/I** | **202#/II** | **202#/I** | **202#/II** | **202#/I** | **Total** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total** | **0** | **0** | **0** | **0** | **0** | **0** | **0** |

*b. All experiment sessions and shifts used by this HUB proposal:*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Beamline** | **Session Start** | **Session End** | **Scheduled Shifts** | **Used Shifts** | **Total User Count** | **Remote/Mail-In User Count** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Totals** | | |  |  |  |  |

*Any comments on beamtime usage statistics can be given below.*

2. Co-Investigator changes during the reporting period

*Please indicate here the names of any Co-Investigators (CI) who have left or are new to the proposal compared with the last annual report.*

|  |  |
| --- | --- |
| **CIs who left** | **New CIs** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3. ESRF publications resulting from this proposal

during the reporting

*Please list here all publications directly resulting from beamtime used for this proposal so far:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref No.** | **DOI with link** | **Title / Journal** | **Year** |
| *1* |  |  |  |
| *2* |  |  |  |
| *3* |  |  |  |
| *4* |  |  |  |
| *5* |  |  |  |
| *6* |  |  |  |
| *7* |  |  |  |
| *8* |  |  |  |
| *9* |  |  |  |
| *10* |  |  |  |

*Please indicate the five most important publications from this proposal during the reporting period, by giving the Ref No. from the 1st column of the complete list of publications above.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Associated Ref. No. from the complete list of ESRF publications** | | | | |
|  |  |  |  |  |

*Any additional comments concerning publications can be given below (1000 characters max.).*

4. Proposal governance and membership

*Please give a clear indication of how beamtime was shared among the HUB members.*

*Please indicate whether there was any evolution with respect to the HUB governance as described in the proposal, and list any workshops, schools, training sessions, etc., organised, if applicable.*

*Summarise any new member requests indicating whether they were approved or rejected and why:*

|  |  |  |
| --- | --- | --- |
| **Status** | **User Name / Institute (Country Code)** | **Reason** |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |
| Choose an item. |  |  |

5. Summary of activity and results obtained (2 pages)

*Please comment specifically on the following points as related to the statements made in the original HUB proposal (the relevant sections of the proposal form are given in brackets):*

1. *The scientific and technical developments achieved (3c):*
2. *How human resources provided were used (4b):*
3. *How financial resources provided were used (4c):*
4. *How technical resources provided were used (4d):*

*In case of deviations from the initial plan, please provide an explanation.*

6. Major scientific and societal challenges and questions addressed (1 page)

*Please relate your answers directly to the statements made on the following points in the original HUB proposal (the relevant sections of the proposal form are given in brackets):*

1. *Scientific breakthroughs with respect to the initial state of the art (2b):*
2. *Scientific objectives (2c):*
3. *Technical developments, if applicable (2d):*
4. *Societal impact (2e):*

7. Comments on beamline(s) used (1 page)

*Please comment on each of the beamlines used by the HUB, briefly summarising the usefulness of each beamline for this HUB activity.*

8. Highlight reports

*Please give up to 3 short highlight reports on high impact science/projects studied – you are expected to give at least 1 highlight for an annual report and exactly 3 for a final report – one page per highlight, that must include an image and must fit on one page.*

Highlight No. 1

Highlight No. 2

Highlight No. 3