**Name of the project: tSPECT**

**Table 3.1c: List of Deliverables[[1]](#footnote-1)**

Only include deliverables that you consider essential for effective project monitoring.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Number** | **Deliverable name** | **Short description** | **Work package number**  | **Short name of lead participant**  | **Type** | **Dissemination level** | **Delivery date****(in months)** |
| 1 | WP 3 – xxx (tbd by steering committee) | Summary report of tSPECT data taking period 2026. | WP 4 | M. Fertl | R | SEN | 14 |
| 2 | WP 3 -xxx (tbd by steering committee) | Report of the status of the tSPECT status before the restart of the PSI UCN source  | WP 4 | M. Fertl | R | SEN | 3 |
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| **KEY** Deliverable numbers in order of delivery dates. Please use the numbering convention <WP number>.<number of deliverable within that WP>. For example, deliverable 4.2 would be the second deliverable from work package 4.**Type:** Use one of the following codes: R: Document, report (excluding the periodic and final reports) DEM: Demonstrator, pilot, prototype, plan designs DEC: Websites, patents filing, press & media actions, videos, etc.DATA: Data sets, microdata, etc.DMP: Data management planETHICS: Deliverables related to ethics issues. SECURITY: Deliverables related to security issuesOTHER: Software, technical diagram, algorithms, models, etc.**Dissemination level:** Use one of the following codes: PU – Public, fully open, e.g. web (Deliverables flagged as public will be automatically published in CORDIS project’s page)SEN – Sensitive, limited under the conditions of the Grant Agreement Classified R-UE/EU-R – EU RESTRICTED under the Commission Decision No2015/444Classified C-UE/EU-C – EU CONFIDENTIAL under the Commission Decision No2015/444Classified S-UE/EU-S – EU SECRET under the Commission Decision No2015/444**Delivery date**Measured in months from the project start date (month 1) |

**Table 3.1d: List of milestones**

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| --- | --- | --- | --- | --- |
| **Milestone number** | **Milestone name** | **Related work package(s)** | **Due date (in month)** | **Means of verification** |
| 1 | Finished tSPECT data taking 2026 | WP 4 | 12 | Data taking finished, warm up of the tSPECT experiment cryostat  |
| 2 | Upgraded tSPECT experiment ready for data taking after UCN source refurbishment | WP 4 | 30 | Upgraded tSPECT experiment cold, and up and running at PSI UCN beamline West 1 |
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| **KEY****Due date**Measured in months from the project start date (month 1)**Means of verification** Show how you will confirm that the milestone has been attained. Refer to indicators if appropriate. For example: a laboratory prototype that is ‘up and running’; software released and validated by a user group; field survey complete and data quality validated. |

**Table 3.1e: Critical risks for implementation** #@RSK-MGT-RM@#

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| --- | --- | --- |
| **Description of risk (indicate level of (i) likelihood, and (ii) severity: Low/Medium/High)** | **Work package(s) involved** | **Proposed risk-mitigation measures** |
| Total failure of current PSI UCN source:low likelihood, high severity | WP 3 | The PSI UCN source also feeds the Swiss national flagship experiment n2EDM. In case of a UCN source failure, it can be expected that PSI will provide the necessary means to recover the UCN source, as they have done with any problem in the past that affected the availability of the UCN source. |
| Delay of the refurbishment work of the PSI UCN source:Low likelihood, medium severity | WP 3 | The PSI UCN source will be refurbished in 2027/2028 to enhance the UCN output. As the next phase of the Swiss national flagship experiment n2EDM is relying on the availability of the UCN source, it can be expected that PSI will provide the necessary means to successfully finish the refurbishment the UCN source. For the tSPECT experiment, one would rearrange the timeline for further hardware upgrades, planned for a later stage.  |
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| **Definition critical risk:** A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives. **Level of likelihood to occur: Low/medium/high**The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place.**Level of severity: Low/medium/high**The relative seriousness of the risk and the significance of its effect. |

1. You must include a data management plan (DMP) and a ‘plan for dissemination and exploitation including communication activities as distinct deliverables within the first 6 months of the project. The DMP will evolve during the lifetime of the project in order to present the status of the project's reflections on data management. A template for such a plan is available in the [Online Manual](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/om_en.pdf) on the Funding & Tenders Portal. [↑](#footnote-ref-1)