**Name of the project:**

**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 | Strategy plan | Common strategy (plan design) for the calculation and extraction of the parameters of the equation-of-state of QCD matter | 2 | GU Frankfurt/ CTU | DEM | PU | 10 |
| 2 | Presentations | Talks with slides delivered at meetings and workshop | 2 | GU Frankfurt/ CTU | R | PU | 12, 24, 36 |
| 3 | Recommendations | Paper with recommendations for FAIR experiments (and further experiments at …) | 2 | GU Frankfurt/ CTU | R | PU | 40 |
| 4 | Database | Theory database – providing simulation results for different EoS | 2 | GU Frankfurt/ CTU | OTHER | PU | 40 |
|  |  |  |  |  |  |  |  |

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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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Milestone number** | **Milestone name** | **Related work package(s)** | **Due date (in month)** | **Means of verification** |
| 1 | Assessment of the available EoS in simulation programs | 2 | 12 | Publication(s) |
| 2 | Readiness of the theory database prototype | 2 | 24 | Available on website |
| 3 | Novel two- and three-body correlation function measurements by ALICE@LHCand STAR@RHIC have been performed and analyzed | 2 | 36 | Publication(s) |
| 4 | Draft of strategy paper for EoS measurements at FAIR | 2 | 42 | Draft ready for revision |

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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@#

|  |  |  |
| --- | --- | --- |
| **Description of risk (indicate level of (i) likelihood, and (ii) severity: Low/Medium/High)** | **Work package(s) involved** | **Proposed risk-mitigation measures** |
| Delay in the start of FAIR operations, here especially CBM high luminosity runs, due to political and/or technical problems. Given the current timeline this risk is deemed low. | 2 | * Focus on available experiments, e.g. R3B at FAIR using a different and already available set-up
* scrutinize data taken at lower luminosity
 |
| Lack of work force for the development of the theory of the QCD equation-of-state, as well as for performing the transport calculations. The network has not the means to fund these activities. The progress will depend on that the funding by other institutions will continue on the present level. Risk is deemed low. | 2 | Optimizing the time frame for the deliverables and milestones associated with these activities |
|  |  |  |
|  |  |  |

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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)