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| --- |
| *Researchers can fill in the placeholders like [PROJECT NAME], [SPECIFIC FIELD/AREA], [SPECIFIC TOPIC], and task numbers as per their specific project details. Please make sure the scope is correct, e.g. remove the parts on Meta-Analyses if these are not conducted.* |

**AI-Powered Evidence-Based Literature Analysis for [PROJECT NAME]**

**Systematic Review and Evidence-Based Data Lab with ASReview** The initial phase of the [PROJECT NAME] will involve a thorough scoping of the literature to determine the current state of the art in [SPECIFIC FIELD/AREA]. Literature from traditional scientific databases is supplemented with complementary desk research to gather materials and publications that do not feature in established journals or databases. Systematic reviews, and meta-analyses will be conducted in line with the Preferred Reporting Items for Systematic Review and Meta-Analysis (PRISMA) standards, which are essential for unbiased and thorough evaluations of existing literature. Given the vast amount of literature available, we will employ ASReview, an open source AI-assisted reviewing software (TRL 9), to efficiently screen and analyze large volumes of text. While the software streamlines the review process using AI, it's essential to note that human expertise remains at the core of our approach. Final decisions and critical evaluations are always conducted by our team of experts.

**Objectives of AI-Assisted Reviewing in [PROJECT NAME]** The primary aim of this work package (WP) is to establish a foundational knowledge base for subsequent WPs. The AI-Assisted reviewing, which is open, and transparent, allows systematic reviews to be conducted in a resource efficient way, enabling the creation of a comprehensive database of scientific evidence, existing frameworks, and current practices related to [SPECIFIC TOPIC]. The state-of-the-art evidence overview ensures that [PROJECT NAME] addresses current stakeholder needs. [EXPAND ON RELATION WITH OTHER WP’S]

**Task [X.X]: Updated Review and Integration of Project Findings** As the [PROJECT] nears its conclusion, we'll revisit the systematic reviews conducted earlier to ensure they reflect the latest advancements and research in [SPECIFIC TOPIC]. This updated review will incorporate not only external developments but also the significant findings and contributions from our project. The new literature is easily screened and processed by using the previous reviews as prior knowledge in the AI-aided screening process. This final synthesis will serve as a testament to the project's evolution, its contributions, and its positioning within the broader research landscape.

**Work Package Deliverables:**

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| --- | --- | --- | --- | --- |
| Deliverable No. | Deliverable Name | Type | Dissemination Level | Delivery Date |
| D.X.1 | Proposed Search Strategy and Methodology for Systematic Reviews (Pre-registration) | R | PU | M6 |
| D.X.2 | Initial Systematic Review Reports | R | PU | M12 |
| D.X.3 | Transparent Database (Version 1.0) | DB | PU/RE | M14 |
| D.X.4 | Updated Systematic Review Reports (End of Project) | R | PU | M54 |
| D.X.5 | Transparent Database (Version 2.0) | DB | PU/RE | M60 |

**Deliverable [D.X.1]: Proposed Search Strategy and Methodology for Systematic Reviews (Pre-registration)**

* Description: A comprehensive document outlining the proposed search strategy and methodology for the systematic reviews, emphasizing the importance of pre-registration to ensure transparency and commitment to the proposed approach.
* Type: Report (R)
* Dissemination Level: Public (PU)
* Delivery Date: [e.g. M6]

**Deliverable [D.X.2]: Initial Systematic Review Reports**

* Description: Comprehensive reports detailing the findings from the initial systematic reviews on [TOPICS].
* Type: Report (R)
* Dissemination Level: Public (PU)
* Delivery Date: [e.g. M12]

**Deliverable [D.X.3]: Transparent Database (Version 1.0)**

* Description: The first version of the database, containing all the data gathered and analyzed from the initial systematic reviews.
* Type: Database (DB)
* Dissemination Level: Public (PU) / Restricted (RE), depending on data sensitivity
* Delivery Date: [e.g. M14]

**Deliverable [D.X.4]: Updated Systematic Review Reports (End of Project)**

* Description: Comprehensive reports detailing the findings from the updated systematic reviews, incorporating both external developments and the project's contributions.
* Type: Report (R)
* Dissemination Level: Public (PU)
* Delivery Date: [e.g. M54]

**Deliverable [D.X.5]: Transparent Database (Version 2.0)**

* Description: The updated version of the database, reflecting the most recent advancements in [SPECIFIC TOPIC] and the significant findings from the project.
* Type: Database (DB)
* Dissemination Level: Public (PU) / Restricted (RE), depending on data sensitivity
* Delivery Date: [e.g. M60]