MultiRATE Press Release [April 30, 2025]

MultiRATE Consortium reaches the Final Evaluation phase

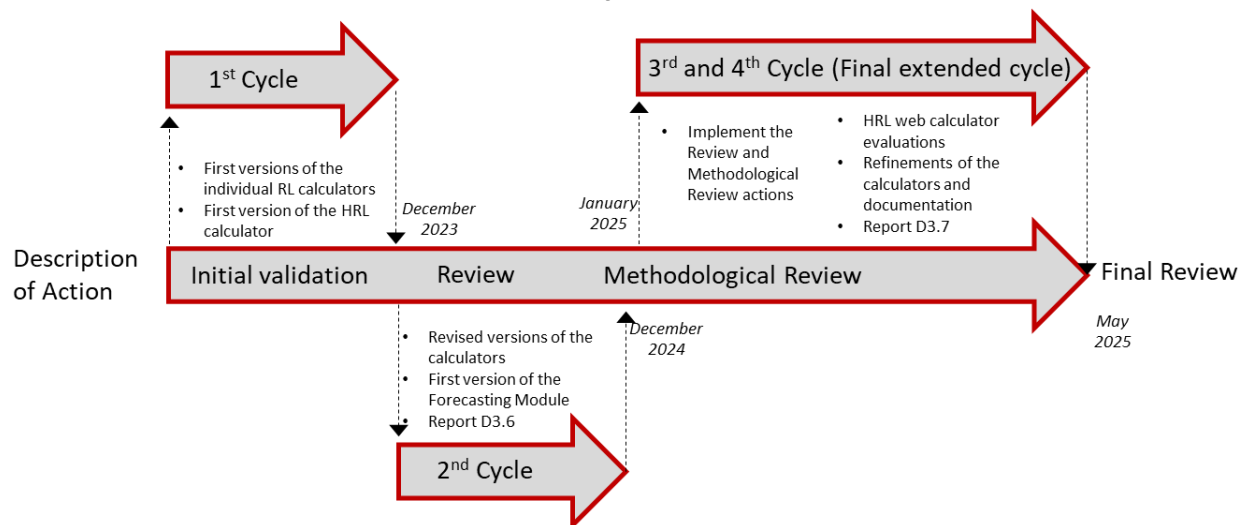**Evaluation work has reached the final validation cycle**

Figure 1: The MultiRATE demonstration and evaluation cycles.

The MultiRATE Consortium has reached the **final evaluation cycle, starting in March 2025 and lasting until the end of the project in May 2025**. The final cycle corresponds to the fine-tuning, consolidation, and documentation of MultiRATE artifacts, ensuring the achievement of all the project outcomes, and completion of design, development, demonstration, and evaluation activities. This refinement is based on a methodological review, lessons learned from the previous cycles, as well as new insights elicited during evaluation activities conducted during this evaluation cycle.

The MultiRATE demonstration and evaluation methodology is based on continuous development, testing and updating cycles, using **Design Science Research Methodology (DSRM)** to formally implement an objective, utility based, and end-user centric approach, as well as to conduct the activities in iterative cycles to elicit frequent feedback. DSRM elements such as practices, taxonomies, a process model, and a rating scale, enabled MultiRATE to conduct a systematic research effort, targeting an end-user community

that values incrementally effective solutions. The design science paradigm seeks to create and evaluate "**what is effective**" in the problem space.

The iterative and rigorous evaluation journey is based on the **engagement of an end-users' network**, composed of the project's partners, networks to which the partners belong, as well as specific businesses from the commercial, public, and research sectors, thus providing a significant representation of the EU R&D community. Thus, relevant end-users of MultiRATE are able to provide **input and feedback regarding the requirements, the indicators, and the validation process itself**.

All validation cycles conducted utilising the well-established network that is based on a pool of experts from within the consortium and the broader EU R&D community. This network serves as a groundwork for collaboration and knowledge sharing for the evaluation and testing of RLs. The network, serves as the starting point of all evaluation cycles, including project partners, networks like EARTO, EC agencies such as REA, initiatives like EACTDA, and various organizations from industry, academia, and research sectors. This group of end-users of the project, offer essential input on requirements, indicators, and the validation process, operating continuously throughout the project's cycles. The final evaluation cycle, starting from January 2025 until May 2025, is in progress counting approximately 35 evaluations with the whole community, planning to increase the number to 50 evaluations in total.

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