# SCIENTIFIC PROGRESS REPORT (PART B) (HE ERC SYG REPORTS)

## COVER PAGE

*Part B of the Scientific Progress Report must be downloaded from the Portal Scientific Reporting Technical Report (Part B) screen, completed and then assembled and re-uploaded as PDF on that screen.*

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| **PROJECT** | |
| **Project number:** | [project number] |
| **Project name:** | [project title] |
| **Project acronym:** | [acronym] |

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| **REPORTING PERIOD**  cid:image001.png@01D0B99B.7C10A740 *Please note that you must report on the entire reporting period.* | |
| **RP number:** | *[*1*]* *[*2*]* *[*3*]* *[*4*]* *[…]* *[*Final*]* |
| **Duration**: | from [dd/mm/yyyy] to [dd/mm/yyyy] |

#@SCI-REP-HEERC@#

#@PRO-GRE-PG@# #@IMP-ACT-IA@# [This document is tagged. Do not delete the tags; they are needed for the processing.]

## 1. SUMMARY OF MAJOR ACHIEVEMENTS

Explain in a clear manner the work performed during the period covered by this report (the entire lifetime of your research project for the final report), along the main objectives/activities foreseen in the Description of the Action (Annex 1 GA).

Please connect each achievement, where appropriate, with the relevant publication/conference presentation indicated in the other sections.

Please specify the outcome in terms of:

### Research and technological achievements

Describe the research and technological achievements along the main objectives/activities (in line with the Description of the Action (Annex 1 GA)).

[insert text, not exceeding 6000 characters]

### 1.2 Novel methodologies, inter-disciplinary developments and knowledge transfer

If applicable, describe novel methodologies, and/or inter-disciplinary developments, and/or knowledge and technology transfer.

[insert text, not exceeding 4000 characters]

### 1.3 Most significant achievements

Indicate what you would consider to be the (up to) five most significant achievements in your project (e.g. the five most important scientific publications and other research outputs, patents, interactions with stakeholders such as industry or policy makers, media reports or events, etc).

[insert text, not exceeding 4000 characters]

### 1.4 Breakthroughs or advances beyond state-of-the-art

Would you consider any of these significant achievements as breakthroughs or as advancing a research field significantly beyond the state-of-the-art? Were any of these unplanned/ unexpected? Give a brief explanation.

[insert text, not exceeding 4000 characters]

### 1.5 Research team

Describe the evolution and composition of each Principal Investigator’s research team involved in the Synergy project.

[insert text for Principal Investigator 1, not exceeding 4000 characters]

[insert text for Principal Investigator 2, not exceeding 4000 characters]

[insert text for Principal Investigator 3, not exceeding 4000 characters]

…

### 1.6 Synergy aspects

Describe the Synergy aspects of the project, such as joint working arrangements, mobility of postdocs and students, common activities, and exchange of methodologies for all teams involved in the Synergy project. If applicable, comment on emerging/transformative research and cross-fertilisation of scientific fields and connect them with key joint publications or any other output arising from the Synergy aspects.

[insert text, not exceeding 6000 characters]

## **2. MAJOR CHALLENGES**

Specify any major challenges that you may have encountered to date or anticipate in the near future, related to the implementation of your research project. Include specific challenges linked to the implementation of the Synergy collaboration. Where appropriate, indicate any changes of direction you envisage.

### 2.1 Scientific challenges

[insert text, not exceeding 4000 characters]

### 2.2 Technical challenges

[insert text, not exceeding 4000 characters]

**2.3 Host institution support**

Issues related to the support provided by the Host Institutions (start-up facilities, working space, access to labs, equipment, resources, etc.)

[insert text, not exceeding 4000 characters]

### 2.4 Other

[insert text, not exceeding 4000 characters]

## 3. LIST OF FREE KEYWORDS

In this section you may provide a list of keywords.

[insert keywords]

#§IMP-ACT-IA§# #§PRO-GRE-PG§#

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| **HISTORY OF CHANGES** | | |
| VERSION | PUBLICATION DATE | CHANGE |
| 1.0 | 01.12.2023 | Initial version (new MFF). |
| 1.1 | 25.04.2024 | Published version |
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