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| Project Title | European Science Cluster of Astronomy & Particle physics ESFRI research Infrastructure |
| Project Acronym | ESCAPE |
| Grant Agreement No | 824064 |
| Instrument | Research and Innovation Action (RIA) |
| Topic | Connecting ESFRI infrastructures through Cluster projects (INFRA-EOSC-4-2018) |
| Start Date of Project | 01.02.2019 |
| Duration of Project | 42 Months |
| Project Website | www.projectescape.eu |

ESCAPE eeab Progress Report (1 Feb 2019 - 31 Jan 2020)

|  |  |
| --- | --- |
| Work Package |  |
| Lead Author (Org) |  |
| Date |  |

Your report needs to cover:

# Explanation of the work carried out and overview of the progress

* This chapter describes the work carried out during the reporting period (1 February 2019 – 31 January 2020) in line with the Annex 1 to the Grant Agreement (Description of Action (DoA)).
* Include an overview of the project results towards the objective of the action in line with the structure of the Annex 1 to the Grant Agreement including summary of deliverables and milestones, and a summary of exploitable results and an explanation about how they can/will be exploited11

**Although there is formally no page limit per work package, the report shall be concise and readable. Any duplication should be avoided.**

# 1.1 Objectives (project as a whole)

List the specific objectives for the work package as described in section 1.1 of the DoA and describe the work carried out during the reporting period (1 February 2019 – 31 January 2020) towards the achievement of each listed objective. Provide clear and measurable details.

*[Objectives of the project as a whole copied for your convenience, please delete the parts that are not relevant to your work package and help formulate progress.]*

# 1.2 Explanation of the work carried out (work package specific)

Explain the work carried out in your work package during the reporting period (1 February 2019 – 31 January 2020) giving details of the work carried out by each beneficiary involved. Include an overview of the work package results towards the objective of the action in line with the structure of the Annex 1 to the Grant Agreement including summary of deliverables and milestones, and a summary of exploitable results and an explanation about how they can/will be exploited.

* *Brief overview of activities carried out*
* *Challenges at the beginning of the project*
* *Innovative solutions produced over last 12 months*
* *Efforts required (writing codes, testing codes, bench marking etc.) and impact of these solutions*
* *Future plans ( February 2020- August 2020) that will be included in the first periodic report*
* *SWOT analysis (1 page max), per item 2 points*
* *Anything else you would like to convey to the EC project office & reviewer*

*If you have received EU funding and plan to exploit the results it generated mainly in non-EU countries not associated with Horizon 2020 - indicate how the funding will benefit Europe's overall competitiveness.*

# 1.3 Impact (workpackage as a whole)

Include in this section whether the information on section 2.1 of the DoA (how your workpackage will contribute to the expected impacts) is still relevant or needs to be updated. Include further details in the latter case.

# 2. Update of exploitation & dissemination plan (if applicable)

*Say whether the plan described in Annex 1 (Description of the Action – DoA) needs to be updated, and give details.*

# 3. Update of data management plan (if applicable)

*Say whether the plan in Annex 1 (DoA) needs to be updated and give details.*

# 4. Follow-up of recommendations & comments from previous review(s) (if applicable)

*Include the list of recommendations and comments from previous reviews and explain what action you have taken on each.*

# 5. Deviations from Annex 1 (DoA)

*Explain the reasons for any deviations, the consequences & proposed corrective actions.*

*5.1 Tasks (work package specific)*

*Explain any tasks not fully implemented, critical objectives not fully achieved and/or not on schedule. Explain also the impact of the available resources on other tasks and the timetable.*

*5.2 Use of resources (work package specific)*

*Explain any difference in the use of resources between actual and planned (Annex 1), especially related to person-months per work package.*

*5.2.1 Unforeseen subcontracting (work package specific)*

*Exceptionally, the Commission may approve costs related to subcontracts not included in Annex 1 and 2, without formally amending the GA (Article 13.1, GA) - if you explain and justify the circumstances:*

*describe the tasks performed by the subcontractor explain why you needed to use a subcontract, taking into account the specific characteristics of the project confirm that the subcontractor was selected as offering the best value for money, if not the lowest price, and avoiding any conflict of interests.*

*5.2.2 Unforeseen use of in-kind contributions from a 3rd party against payment or free of charge (work package specific)*

*Exceptionally, the Commission may approve costs related to in-kind contributions not included in Annex 1 and 2, without formally amending the GA – if you explain and justify the circumstances:*

*identify the third party describe the resources made available by the third party, either for payment or for free explain why you needed to use these resources to carry out the work*

# 6. Critical implementation risks and mitigation actions

At the end of each period, beneficiaries should give the state of play of every risk identified in Annex 1 and if necessary give new mitigation measures.

|  |  |  |  |
| --- | --- | --- | --- |
| Nr. | Description of Risk | WP | Proposed risk mitigation measures |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 6.1 Unforeseen risks (work package specific)

If in the table “Foreseen risks” a now acknowledged risk is missing, please add this risk in the table below:

|  |  |  |  |
| --- | --- | --- | --- |
| Nr. | Description of Risk | WP | Proposed risk mitigation measures |
| 1 |  |  |  |
| 2 |  |  |  |

# 6.2 States of the play for risk mitigation (work package specific)

|  |  |  |  |
| --- | --- | --- | --- |
| Risknr. | Did you apply risk mitigation measures? | Did your risk materialize? | Comments |
| 1 | YES / NO | YES / NO | Please add here your comments. Mandatory if the risk-mitigation measures couldn't be applied / have not been applied, please explain why. |
|  |  |  |  |
|  |  |  |  |

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# 7. Dissemination & exploitation of results

# 7.1 Scientific publications (work package specific)

Publications accessible via OpenAIRE will be displayed automatically. Beneficiaries will only need to check if the publications are linked to the project. In case of publications not registered via OpenAIRE, the beneficiary encodes the Digital Object Identifier (DOI) and all the rest of information is complete automatically. If DOI is not available, please add publications manually.

Information asked:

* Type of scientific publication
	+ article in journal
	+ publication in conference proceeding / workshop
	+ books / monographs
	+ chapters in books
	+ thesis / dissertation
* Title of the scientific publication
* ISSN / eSSN
* Authors name(s)
* Title of the journal or equivalent
* Number of the journal, month and year of publication
* Publisher name
* Place of publication
* Year of publication
* Relevant pages (insert first and last page of the publication)
* Public & private publication (yes / no)
* Peer review
* Is / will open access (be) provided to this publication
	+ Yes – green OA (insert the length of embargo if any)
	+ Yes – gold OA (insert the amount of processing charges in EUR if any)
	+ No

# 7.2 Dissemination and communication activities (work package specific)

Specify the number of dissemination and communication activities linked to the project for each of the following categories (list only activities directly linked to the project):

Use the separate spreadshit provided!

# 7.3 Intellectual property rights resulting from the project (work package specific)

Please report on intellectual property rights resulting from the project, if applicable.

Information asked:

* Type of IP Rights
	+ Patent
	+ Trademark
	+ Registered design
	+ Utility model
	+ Other
* Application reference
	+ Option for international applications of patents (insert IP international organisation code, and insert serial number)
	+ Option for national applications of patents (insert country code (two letters), and insert serial number)
	+ Option for other registered IPR (insert application reference country code (two letters) or organisation code, and insert alfa numeric identifier)
* Date of the application
* Official title of the application
* Applicant(s) (beneficiary(ies) name(s))
* Has the IPR protection been awarded?
	+ Yes
	+ No
	+ Not applicable
* If available, official publication number of award of protection
	+ Option for patents (insert application reference country code (two letters) or organisation code, and insert serial number)
	+ Option for rest (insert official publication number)