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| **RPF_Restart Logo** THE RESEARCH AND INNOVATION FOUNDATIONPROGRAMMESFOR RESEARCH, TECHNOLOGICAL DEVELOPMENT AND INNOVATION “RESTART 2016 – 2020” |

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| PROPOSAL DETAILS |
| PILLAR | I. Smart Growth |
| PROGRAMME | BILATERAL COLLABORATIONS |
| RIF PROPOSAL NUMBER  | BILATERAL/GREECE/1124/… |
| PROPOSAL TITLE |  |
| PROPOSAL ACRONYM |  |

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**INSTRUCTIONS FOR PROPOSAL PREPARATION**

 **This page does not count towards the page limit.**

* Participants must use the current template for the preparation of Part B – Technical Annex, for the respective Call for Proposals. The structure of this template must be followed when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the experts to make an effective assessment against the evaluation criteria.
* Please do not make any changes to the format/layout of this document as this will render your application ineligible.
* The Cover Page, the Instructions, section headings and tables in this Part B template must NOT be removed. Only guidelines in **blue colour** may be removed.
* **Page Limit:** A page limit of **twenty (20) pages** will be applied. Any excess pages will be disregarded by evaluators. The Cover Page, the Instructions Page, the Checklist Table and the S3Cy Annex Table do not count towards this page limit. All tables, figures, references and any other element pertaining to this proposal must be included as an integral part of it and are thus counted against this page limit. The recommended number of pages included in each section of this template is only **indicative**.
* **Text format recommendations**:
	+ Recommended font types are Arial (used in this template), Calibri and Times New Roman. The choice of any other font type should ensure that the text is clearly legible.
	+ The recommended minimum font size is 11 points, with standard character spacing and single line spacing.
* This template does not allow the insertion of captions and footnotes using the “References” tab of the MS Word text editor.
* Any hyperlinks that direct to information beyond what is provided in the proposal, will not be considered by the evaluators for the evaluation of the proposal.

**IMPORTANT NOTE**

**Early submission of proposals is recommended to avoid any last-minute technical difficulties and delays/inconvenience before the deadline. Please note that once submitted, proposals may be modified and resubmitted up to the deadline. The last valid submission will be taken into account in the evaluation. The IRIS Call will be automatically closed at the deadline and late submissions will NOT be accepted. RIF’s Partner Support Center can assist you BEFORE the closing date and time if you encounter problems with the submission of your proposal. If you experience difficulties in submitting your proposal, you must contact the Partner Support Centre at** **support@research.org.cy** **or by phone at 22205000 in good time, providing all necessary information, so that RIF can provide you with the necessary assistance to allow your issue to be resolved before the deadline. The Host Organization and the Proposal Coordinator are responsible both for the timely validation of the proposal, which ensures the successful submission of the proposal before the deadline, and for ensuring that all required information and documents have been submitted as described in the Call.**

**Checklist – this checklist is indicative for support purposes during proposal submission ONLY and it is NOT necessarily exhaustive.**

**DEADLINE: 27 February 2025, 13:00 (Cyprus Time)**

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| ***Check List*** |
| Applicants have **read thoroughly the Call for Proposals Document** which is available on the IRIS Portal. |[ ]
| All participating organisations already **registered and submitted their “Legal Info”** on the IRIS Portal |[ ]
| The Coordinator has submitted **“My profile”** and “**My researcher Info**” on the IRIS Portal |[ ]
| Applicants have used the **relevant Part B** for the Call provided under the call documents on IRIS – Technical Annex ***without any differentiation*** |[ ]
| Applicants have **read thoroughly the Call for Proposals Document** which is available in the IRIS Portal. |[ ]
| Applicants have **duly completed all relevant sections of Part B**, according to the guidelines provided. |[ ]
| There are **no discrepancies** between Part A and Part B in terms of information provided. |[ ]
| Applicants have selected one Focus Area of S3Cy in the Annex included in Part B |[ ]
| Does the Consortium involve at least an enterprise and a research organisation? |[ ]
| The proposal is submitted in English |[ ]
| The duration of project implementation is 24 months |[ ]
| You have completed the “Requested Funding” field in Part A for each participating organisation (≤ Maximum Funding)? |[ ]
| At least 40% of the project budget must be allocated to Enterprises (Type B) that participate in the Consortium. |[ ]
| The «Requested Funding» is in line with the maximum funding amount per Project defined in the Call for Proposals (≤ 100.000 Euro). |[ ]
| Applicants have performed a validation check in good time to ensure they are able to submit before the deadline. |[ ]
| Applicants have ensured that all requested information and documents have been submitted as part of their submission.  |[ ]

### *MPORTANT NOTE: Proposed activities should be consistent with the eligible categories of activities for this specific Programme, as described in the “RESTART 2016-2020” Work Programme for the Programmes of the period 05/2022 – 12/2024 and the relevant Call for Proposals.*

### PART B – TECHNICAL ANNEX *[Page limit count starts here]*

### B1. PROJECT OBJECTIVES

### B1.1. General Objectives of the Project and Compatibility with the Objectives of the Programme and the Call *(Maximum Recommended 1 page)*

* Describe the general objectives of the proposed project, justifying their compatibility with the objectives of the specific Call and their compatibility with the objectives of the specific Programme.
* Justify the selection of the specific S3 Cy priority area selected in Annex I of the document.
* Describe the reasons for the collaboration between the participating partners from Greece and Cyprus and explain how the project will enhance the networking capacity of the Cypriot and Greek Host Organisations. Describe the specific industrial / economic / social problem to be addressed by the proposed technology and the business opportunity that arises. Explain the reasons for investing time and money for the development of the proposed new or substantially improved product / service / production method.

### B1.2. Specific Scientific and Technological Objectives of the Project

### *(Maximum Recommended 0,5 page)*

* Describe the scientific and technological objectives and expected achievements of the proposed project, defining the specific aims and expected results in a quantitative manner in relation to the development of a new or substantially improved product / service / production method that will be commercially exploited after the end of the project.
* Project objectives should be specific, measurable, attainable, relevant and timely.

**B1.3 Technology Readiness Level of Project Activities**

*(Maximum Recommended 0,5 page)*

* Explain how the project activities are compatible with the Technology Readiness Levels addressed by the Call (TRLs 4 – 8).

**B2. EXISTING KNOWLEDGE – PROJECT INNOVATION**

**B2.1 Existing Knowledge / State of the Art** *(Maximum Recommended 1 page)*

* Explain the rationale behind the proposed project with clear reference to the current state-of-the-art.
* Explain how the proposed project advances beyond the state-of-the-art and is different from existing solutions.
* Please list any relevant references (including those relating to intellectual property) and additional bibliography.

**B2.2 Project Innovation and Originality**

### *(Maximum Recommended 1 page)*

### Describe the extent of innovation and originality of the proposed project. This could correlate to:

### the creation of new knowledge/technology which is not yet known in the field or a radically new application of an existing technology, and/or

### the acquisition of new knowledge and skills which will bring the Consortium partners to the forefront of the area in question and thus well beyond the present state-of-the-art, and/or

### the development of novel concepts, approaches and solutions that could be the potential basis for a wide number of applications and could improve the quality of life, stimulate economic growth, contribute to social progress etc.

### the improvement of the participants’ business environment and competitiveness.

**B3. ADDED VALUE AND BENEFIT**

**B3.1 Impact**

*(Maximum Recommended 1 page)*

### Describe the added value and benefit expected to emerge from the implementation of the proposed project and the development of a new or substantially improved product / service / production method (e.g. economic, environmental, social benefit etc., new working positions, competitive advantage, perspectives for technological application, possible licensing of patents etc. for each participating organisation individually and for the Consortium as a whole).

### Describe the potential significance and impact of the project for economic, social and technological development at national and international level.

### Describe how the project fits with the overall strategy of each participating organisation with emphasis on the Cypriot participants.

**B3.2 IPR Management, Dissemination and Exploitation of Results**

*(Maximum Recommended 0.5 page)*

### Describe the strategy for the dissemination of project results, including the planned dissemination activities (e.g. Publications, Scientific Information Days, Conference Presentations etc.). Include any activities in line with the "National Policy of the Republic of Cyprus for Open Science Practices".

### Describe the strategy for the exploitation of project results, including management of intellectual property rights, foreseen IP protection measures (such as applications for patents, design rights, etc), justifying the initiatives and activities to be undertaken during the project implementation and beyond. Activities that go beyond the project are not to be included in the Implementation Plan or in the Budget Description.

### Enterprises and other private organisations that have requested additional aid intensity for dissemination purposes, must enlist dissemination activities that justify the conditions of the additional aid intensity

**B4. IMPLEMENTATION PLAN**

**B4.1. Analysis and Description of Methodology**

*(Maximum Recommended 2 pages)*

### Describe the structure of the proposed activities and provide an analysis of the methodology and the important phases of the project, justifying the selection of the key techniques to be used. Possible scenarios – assumptions for the implementation of the proposed project should also be described, as well as the critical risks and all mitigation measures/contingency plans.

### Where applicable/relevant, indicate if potential sex/gender differences will be taken into account and describe how sex/gender analysis will be integrated into the research content of the proposed project.

### Work Package 1 (WP1) should include the management and coordination activities of the project and WP2 should include the proposed dissemination and exploitation activities.

**B4.2 Work Package Description**

*Maximum Recommended 2 pages)*

### A separate Work Package (WP) Form should be filled for each WP. There is no limitation on the number of WPs.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Work Package Number:** | **1** | **Start Month:** |    | **End Month:** |    |
| **Work Package Title**  | **Project Management** |
| **Partner Role** | **CY HO** | **CY PA1** | **CY PA2** | **…** | **…** |
| **Person Months** |  |  |  |  |  |
| **Partner Role**  | **GR HO** | **GR PA1** | **GR PA2** | **…** | **…** |
| **Person Months** |  |  |  |  |  |
| **Work Package Objectives** |
| Briefly describe the objectives of the WP.  |
| **Work Description and Expected Key Results** |
| Describe the activities regarding project management (e.g. preparation of Progress Reports, coordination meetings, decision making procedures etc.) and networking (i.e. exchange of visits between partners including timeframe and purpose of each visit). Where possible, provide quantitative information on activities and expected results. Where appropriate, describe the work broken down into Tasks, indicating the participating organisations and the lead partner. The person-months required for the implementation of the WP should be sufficiently justified for each participating Organisation. |
| **Milestones and Deliverables** |
| Provide a brief description for the important Milestones to be attained and each of the deliverables. All Progress Reports to be submitted to *RIF* during project duration and the minutes of the various Consortium meetings should be included as Deliverables of WP1. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Work Package Number:** | 2 | **Start Month:** |    | **End Month:** |    |
| **Work Package Title**  | **Dissemination Activities (Only eligible for Organizations of the Category A (Research Organisations) and C2 (Public Sector Organisations))** |
| **Partner Role** | **CY HO** | **CY PA1** | **CY PA2** | **…** | **…** |
| **Person Months** |  |  |  |  |  |
| **Partner Role** | **GR HO** | **GR PA1** | **GR PA2** | **…** | **…** |
| **Person Months** |  |  |  |  |  |
| **Work Package Objectives** |
| * Briefly describe the objectives of the WP.
 |
| **Work Description and Expected Key Results** |
| Describe (in line with Section B3.2) the activities regarding the dissemination of scientific results (e.g. Publications, Scientific Information Days, Conference Presentations etc.). Where possible, provide quantitative information on activities and results. Emphasis should be given at the activities to be undertaken by the Cypriot participants. Where appropriate describe the work broken down into Tasks indicating the participating organisations and the lead partner.The person-months required for the implementation of the WP should be sufficiently justified for each participating Organisation. Dissemination costs are eligible only for Organizations of the Category A (Research Organisations) and C2 (Public Sector Organisations).  |
| **Milestones and Deliverables** |
| Provide a brief description for the important Milestones to be attained and each of the deliverables.The following deliverables are mandatory:* Data Management Plan

Indicative (non-mandatory) deliverables for WP2 could be:* Dissemination Plan (including dissemination of scientific data and activities ensuring Open Access / Open Data)
 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Work Package Number:** |    | **Start Month:** |    | **End Month:** |    |
| **Work Package Title**  |  |
| **Partner Role** | **CY HO** | **CY PA1** | **CY PA2** | **…** | **…** |
| **Person Months** |  |  |  |  |  |
| **Person Months** | **GR HO** | **GR PA1** | **GR PA2** | **…** | **…** |
| **Partner Role** |  |  |  |  |  |
| **Work Package Objectives** |
| * Briefly describe the objectives of the WP.
 |
| **Work Description and Expected Key Results** |
| * Describe the activities included in the specific WP. Where possible, provide quantitative information on activities and results. The contribution of the Cypriot participants in the WP should be clearly described.
* Where appropriate describe the work broken down into Tasks indicating the participating Organisations and the lead partner.
* The person-months required for the implementation of the WP should be sufficiently justified for each participating Organisation.
 |
| **Milestones and Deliverables** |
| * Provide a brief description for the important Milestones to be attained and each of the deliverables.
 |

**B4.3 Work Package Table**

The table is a brief presentation of the project’s Work Packages.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Work Package Number** | **Work Package Title** | **Person-months** | **Start Date** (project month) | **End Date** (project month) |
| **WP1** | Project Management  |       |    |    |
| **WP2** | Dissemination Activities |       |    |    |
| **WP 3** |       |       |    |    |
| **WP4** |       |       |    |    |
| **WP 5** |       |       |    |    |
| **WP 6** |       |       |    |    |
| **WP7**  |       |       |    |    |
| **WP8** |       |       |    |    |
| **WP9** |       |       |    |    |
| **WP10** |       |       |    |    |

**B4.4 List of Deliverables**

The table is a brief presentation of the project’s deliverables. The list should include the mandatory deliverable of Data Management Plan.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Deliverable No** | **Deliverable****Name** | **Relevant****WP No** | **Deliverable Type**(Document, Report, Publication, Poster, Pilot, Prototype, Website, Video, Software, Database, Other) | **Classification of Dissemination** (Public, Confidential) |  **Deliverable Completion** (Project Month) |
| **D1** |  |  |  |  |  |
| **D2** |  |  |  |  |  |
| **D3** |  |  |  |  |  |
| **D4** |  |  |  |  |  |
| **D5** |  |  |  |  |  |
| **D6** |  |  |  |  |  |
| **D7** |  |  |  |  |  |
| **D8** |  |  |  |  |  |
| **D9** |  |  |  |  |  |
| **D10** |  |  |  |  |  |
| **D11** |  |  |  |  |  |
| **D19** |  |  |  |  |  |
| **D20** |  |  |  |  |  |

**B4.5 Time Frame** Indicate the duration of each Work Package and the timing of submission of the Progress Reports.

|  |
| --- |
| **Time Frame**  |
| **Work Package Number / Title** | **D U R A T IO N** (Months) |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| WP1. Project Management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP2. Dissemination and Exploitation Activities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP3. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP4. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP5. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP6.  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP7. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP8.  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP9. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP10.  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Progress Reports Submitted to RIF** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**B5. CONSORTIUM AND RESOURCES TO BE COMMITTED**

**B5.1 Consortium Description**

### *(Maximum Recommended 2 pages)*

* Describe the Host Organisation and each of the other Partner Organisations of the Cypriot Consortium, with emphasis on their:
	+ competences and scientific and technological expertise (including management experience),
	+ available infrastructures and any other resources necessary for the implementation of the project,
	+ major relevant publications (produced by its key personnel participating in the project), and/or products/services developed, or other achievements, projects or activities relevant to the proposal,
	+ how the project fits with the strategy of each participating organization, and
	+ the relevance and rationale of the proposed project for the management team of each participating organisation.
* Provide a brief description for the Collaborating Country Organisations from Greece indicating their technological capacity in human resources and infrastructure and their experience and capability in the management of Projects.
* Demonstrate the synergies in the partnership, the strategic, scientific and/or commercial interests of partners in achieving the results, the added value and benefit expected to emerge from cooperation, the prospects for future cooperation and the sharing of know-how, risks and benefits within the consortium.
* Describe the Management Structure and relevant procedures (communication flow between the participating organisations, decision making mechanisms and conflict management).

***NOTE***

If the Cypriot Consortium includes Large Enterprises, their participation must be clearly justified according to the four criteria of participation of Large Enterprises. It should also be noted that the participation of a Large Enterprises in the Consortium is allowed only in collaboration with an SME. (please refer to Section III 1.2. of RESTART 2016-2020 Work Programme for the Programmes of Period 05/2022 – 12/2023).

**B5.2 Roles and Activities of Participating Organisations**

### *(Maximum Recommended 1 page)*

* Briefly describe the role and the activities to be undertaken by each participating Organisation and their contribution in the project.
* Indicate the Work Packages (and Tasks if applicable) each Organisation will be participating in.
* Emphasis should be given on the role and activities undertaken by the Cypriot participants

**B5.3 Research Team**

**B5.3.1 Project Coordinator**

*(Maximum Recommended 0,5 page)*

Describe the research activity, capabilities and scientific, technical and managerial experience of the Project Coordinator of the Cypriot Consortium in relation to the implementation of research and innovation projects (including multi-partner and international cooperation projects) as well as any significant achievements in the scientific and technological field of the proposed project. (Full CV may be included in Annex I – Curricula Vitae. It is recommended that, CVs are created in EUROPASS Format and do not exceed five (5) pages per person).

**B5.3.2 Other Team Members – Key Personnel**

*(Maximum Recommended 0,5 page for each member)*

Provide a brief description of the profile of the key personnel (short CV) for each of the Partner Organisations of the Cypriot Consortium which will be primarily responsible for carrying out the project’s activities with emphasis on their capabilities and experience relevant to the proposed project. (Full CVs may be included in Annex I – Curricula Vitae. It is recommended that, CVs are created in EUROPASS Format and do not exceed five (5) pages per person).

**B5.3.3 Research Team Gender Table**

Please fill in the following Table specifying the Gender of each research team member described in sections B.5.3.1 and B.5.3.2

|  |  |  |  |
| --- | --- | --- | --- |
| **Num.** | **Name** | **Organisation**(CY-HO, GR-HO, CY-PA1, GR-PA1...) | **Gender** (Male/Female) |
| 1 |  |  |  |
| 2 |  |  |  |
| … |  |  |  |

**B6. PROJECT BUDGET DESCRIPTION**

*(Maximum Recommended 1 page)*

Provide a detailed justification of the personnel costs included in the proposed budget, as stated in Section “Part A - Project Budget Overview Table”.

It is noted that according to the Call for Proposals, the calculation of the Proposal Budget will be based on the simplified cost method ‘Personnel Costs plus 40% on Personnel Costs for Covering the rest of the Project Costs’.

**B7. ETHICAL AND ENVIRONMENTAL ISSUES**

*(Maximum Recommended 1 page)*

* Describe the measures to be undertaken in order to address any Ethical and/or Environmental issues arising from the implementation of the proposed project, in accordance to the Coordinator’s Declaration in Part A of the Proposal.
* State any necessary relevant licences/approvals and/or other documents that have already been or will need to be secured.
* Justify that the Project complies with the «Do No Significant Harm» principle as per Article 17 of Regulation (EU) No 2020/852 on the establishment of a framework to facilitate sustainable investment (EU Taxonomy Regulation). This means that the methodology is designed in a way it is not significantly harming any of the six environmental objectives of the aforementioned Regulation (please refer to Section III / Chapter 8.6 of the relevant Work Programme).

**S3Cy Annex Table - SMART SPECIALISATION SECTORS (S3Cy 2023-2030)**

Please select **ONLY ONE** of the following S3Cy Focus Areas (e.g. 1.1.2) that the Project is applied to (or one sub-Sector where no Focus Areas are available, e.g. 2.3). The selection is **OBLIGATORY** and must be limited to a single Focus Area (or single sub-Sector where applicable).

|  |  |  |
| --- | --- | --- |
| **1** | **Digital Technologies** |  |
| **1.5** | **Smart City Applications** |  |
| 1.5.1 | Development of innovative solutions in an urban environment. |[ ]
| **3** | **Agrifood** |  |
| **3.1** | **Diversify and improve the competitiveness of the agrifood ecosystem** |  |
| 3.1.1 | Develop products and services for farming, based on digital and data technologies. |[ ]
| **3.3** | **Mitigate the climate change impact on the agrifood ecosystem** |  |
| 3.3.1 | Effects of climate change on the agrifood ecosystem and quantification of impacts on resource availability for sufficient production, food quality and safety. |[ ]
| 3.3.2 | Develop mitigation strategies. |[ ]
| **4** | **Maritime and Shipping Ecosystems** |  |
| **4.2** | **Decarbonisation of ships** |  |
| 4.2.1 | Development of decarbonisation of ships services such as optimisation of energy sources. |[ ]
| **5** | **Renewable energy** |  |
| **5.3** | **Energy efficiency in urban environments** |  |
| 5.3.2 | Innovations for energy efficiency in existing urban structures and exploitation of synergies with the “Driving Urban Transitions” European Partnership. |[ ]
| **7** | **Health** |  |
| **7.2** | **Digital health including AI, big data, machine learning, IoT and blockchain technologies for improving health services, use of health data and decision making** |  |
| 7.2.1 | Develop products and services for health management, telemedicine, tele-examination, simulations and digitally assisted independent living. |[ ]
| **7.3** | **Innovative products in the areas of diagnosis, specialised pharmaceuticals, cosmeceuticals and nutraceuticals, medical equipment and devices** |  |
| 7.3.1 | Molecular diagnosis and development of specialised pharmaceuticals. |[ ]
| 7.3.2 | Development of innovative materials, cosmeceuticals και nutraceuticals. |[ ]
| 7.3.3 | Development of medical equipment and devices. |[ ]