**Periodic/Final Scientific Report**

**Year:**

Extra Projects Fraunhofer Italia

The **interim scientific report** describes the progress of the project year by year; it is submitted every year together with the annual financial statement. The **final scientific report** provides an overview of the achievements of the project and describes the prospects for further developments. It shall be used for ex post-evaluation. The final report must be submitted within 90 days after completion of the research project. The **scientific report**s are drafted by the project leader in collaboration with the project partners and submitted by the principle investigator.

* Landesgesetz Nr. 14 vom 13. Dezember 2006 "Forschung und Innovation" / Legge provinciale del 13 dicembre 2006, n. 14, "Ricerca e innovazione"
* Beschluss der Landesregierung Nr. 1063 vom 11. Dezember 2019 Anwendungsrichtlinien im Bereich Förderung der wissenschaftlichen Forschung / Delibera della Giunta Provinciale n. 1063 del 11 dicembre 2019 Criteri di attuazione in materia di promozione della ricerca scientifica
* Beschluss der Landesregierung Nr. 143 vom 8. März 2022 Programmabkommen Fraunhofer Italia 2022-2024 / Delibera della Giunta Provinciale n. 143 del 8 marzo 2022 Accordo programmatico 2022-2024
* Dekret des Abteilungsdirektors Nr.       zusätzlicher Förderbeitrag an Fraunhofer Italia im Rahmen des Forschungsprogrammes 2022-2024 für das Projekt       / Decreto del Direttore di Ripartizione n.      Sovvenzione aggiuntiva a Fraunhofer Italia nell'ambito del programma di ricerca 2022-2024 per il progetto

**Part A**

**Project information**

|  |  |
| --- | --- |
| Project title |  |
| Funding Decree n. |  |
| Period covered by the report |  |
| CUP |  |
| Principal Investigator |  |
| E-mail |  |

**Part B**

**Composition of the research team**

**B.1 Please indicate the staff members funded directly by the institution.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **n.** | **Surname** | **Name** | **Professional qualification** | **Institution, department and institute** | **Field of activity in the project** | **Time dedicated to the project in working hours** | **Time period** |
| From(MM/YY) | To(MM/YY) |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |

**B.2 Please indicate the staff members funded by the project means.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **n.** | **Surname** | **Name** | **Professional qualification** | **Institution, department and institute** | **Field of activity in the project** | **Time dedicated to the project in working hours** | **Time period** |
| From(MM/YY) | To(MM/YY) |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |

**Part C**

**Description of the scientific work carried out**

**C. 1 Report briefly the progress of the research project.**

**Please, provide both an update per work package/ activity and an overall summary. Please report also the most important results and describe their significance.**

Contribution to the progress of the research field (e.g. Did the result contribute to an increased importance of the field and in what way?); breaking of new scientific ground (i.e. To what extent and in what respect?); most important development of hypotheses (What relevance did the project have for the development of scientific hypotheses? Were new hypotheses developed or old hypotheses disproved?); development of new methods; relevance for other (related) areas of science (transdisciplinary issues and methods).

**C. 2 Where appropriate, give information on any major changes to the original project plan.**

 Please specify any major problems/difficulties you have encountered to date or anticipate in the near future related to the implementation of your research project, such as scientific problems, technical problems, support provided by the institution (facilities, working space, access to labs, equipment, resources etc.).

*Please, note that eventual changes to the original project plan, to the planned investments or a substitution of the scientific responsible have to be approved by the competent office (Amt für Wissenschaft und Forschung / Ufficio Ricerca scientifica). The well-founded request has to be submitted in a separate document to the above-mentioned office.*

**Part D**

**Capital goods**

**D. 1 Please list all capital goods purchased in connection with the project with an acquisition value above 10.000,00 Euro (including VAT).**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **n.** | **Description of the equipment** | **Kind of equipment** | **Producer** | **Acquisition value in € (incl. VAT)** | **Inventorying Institution** | **Inventory Number** |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |

**Part E**

**Publications, Lectures and scientific activities**

**E.1 Describe briefly the activities regarding publications and dissemination undertaken so far.**

**E.2 Scientific publications**

**E.2.1 Stand-alone publications**

|  |  |  |
| --- | --- | --- |
| **n.** | **Type of publication** | **Complete bibliographic citation** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

**E.2.2 Contributions to scientific books and journals**

|  |  |  |
| --- | --- | --- |
| **n.** | **Type of publication** | **Complete bibliographic citation** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

**E.3** **Transfer-oriented publications**

|  |  |  |
| --- | --- | --- |
| **n.** | **Type of publication** | **Complete bibliographic citation** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

**E.4 Lectures and posters**

**E.4.1** **Lectures and posters in occasion of scientific conferences (addressed to a specialised scientific audience)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **n.** | **Type of lecture or poster** | **Name of the congress** | **Place and date of the congress** | **Theme and authors** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**E.4.2** **Lectures and posters addressed to a specialised non-scientific audience (knowledge transfer)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **n.** | **Type of lecture or poster** | **Name of the congress** | **Place and date of the congress** | **Theme and authors** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**E.4.3 Lectures and posters in the context of permanent education**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **n.** | **Type of lecture or poster** | **Name of the congress** | **Place and date of the congress** | **Theme and authors** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**E.4.4 Other lectures and posters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **n.** | **Type of lecture or poster** | **Occasion** | **Place and date of the congress** | **Theme and authors** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**E.5 Academic activities related to the project**

**E.5.1 Supervised Thesis**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **n.** | **Type (degree)** | **Student****Name** | **Supervisor****Name** | **Title of the thesis** | **Time period** | **Institution** | **Department and institute** |
| From(MM/YY) | To(MM/YY) |  |  |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |

**E.5.2** **Academic qualifications related to the project**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **n.** | **Title and author of the ac. qualification** | **Time period** | **Institution** | **Department and institute** |
| From(MM/YY) | To(MM/YY) |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |

**E.5.3 Other academic activities related to the project**

Please describe briefly other academic activities related to the project.

**E.5.4 Other scientific activities related to the project**

|  |  |  |
| --- | --- | --- |
| **n.** | **Type** | **Description** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |

**E.5.5 Patents**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **n.** | **Author** | **Corp. Author (if the patent was published by a company/institution)** | **Year of publication** | **Locale (the nation where the patent was issued)** | **Patent n.** | **Grant date : the full date on which the patent was granted (dd/mm/yyyy)** |
| 1 |  |  |  |  |  |  |

**Part F**

**Collaborations**

**F. 1** **Please describe briefly the development of the collaboration with partners and the involvement of stakeholders.**

Please make specific references to the management of collaborations with institutional partners (e.g. Offices or departments of the Provincia of Bolzano), with other research institutions and in general the involvement of local stakeholders. Have you encountered the any problems in the course of project?

**Part G**

**Career development**

**G. 1 Please indicate how the research project contributed to the careers of all team members (including the principal investigator).**

Describe briefly also special qualifications and special possibilities or opportunities opened up by the project.

**Part H**

**Effects of the project on South Tyrol**

**H. 1**  **Did the project have particular relevance for other areas of society (cooperation with economy, effects on society, widespread impact, adult education etc.)? Have you organized conferences, lectures in order to present the results to a wider audience?**

**Part I**

**Images**

**I. 1** **Please, provide some images about your work, whenever possible, by email.**

**You hereby confirm that the uploaded images a free from copyrights and can be used for non-commercial purposes.**

[ ]  I`ve read the attached information about the data protection.

[ ]  I declare that data are given under my responsibility and that I am aware of the criminal consequences in case of false or incomplete declarations, in accordance with Article 76 of the D.P.R. no. 445/2000 and subsequent amendments.

Place and date Principal investigator`s signature