**Final Scientific Report**

Research Südtirol/Alto Adige 2019

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.

Basis of funding:

* 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 material di promozione della ricerca scientifica
* Beschluss der Landesregierung Nr. 429 vom 4. Juni 2019 Wettbewerbsausschreibung für Forschungsprojekte „Research Südtirol/Alto Adige“ 2019 / Delibera della Giunta Provinciale n. 429 del 1 giugno 2019 Bando di concorso per progetti di ricerca scientifica „Research Südtirol/Alto Adige“ 2019

**Part A Project information**

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

**Part B Summary**

**Please briefly report a general overview of the project.**

It should be easy to read i.e. written in a language easily understandable by a broader public, thereby promoting the dissemination and supporting the exploitation of results funded by the Autonomous Province of Bolzano-South Tyrol. It should preferably not exceed 7480 characters (equivalent to two pages of a text document). This part must not contain any confidential data.

The summary for publication must be drafted as a "stand-alone" text. No references should be made to other parts of the report. References can be made only to publicly available information.

Please include:

- a summary description of the project objectives (These objectives are required so that this report is a stand-alone document.),

- a description of the work performed since the beginning of the project,

- a description of the main results achieved so far,

- the expected final results and their potential impact and use (including the socio-economic impact and the wider societal

 implications of the project so far).

**Part C Composition of the research team**

**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 |  |  |  |  |  |  |  |  |

**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 |  |  |  |  |  |  |  |  |

**Part D Description of the scientific work carried out**

**Please, provide an overall summary, report the 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).

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

Please specify any major problems/difficulties you have encountered, such as scientific problems, technical problems, support provided by the institution (facilities, working space, access to labs, equipment, resources etc.).

**Part E Capital goods**

**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 |  |  |  |  |  |  |

**Part F Publications, Lectures, and scientific activities**

**Briefly describe the dissemination of the results (publications, activities at conferences etc.).**

**Scientific publications**

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

**Lectures and posters**

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

**Academic activities related to the project**

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 |  |  |  |  |  |  |  |  |

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 |  |  |  |  |  |

**Open Research Data**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Digital Object Identifier, DOI** **(if available)**  | **Title/Identifier** **(if no DOI available)** | **Is this dataset** **Openly accessible\*?**  | **Is this dataset re-usable\*\*** | **If the dataset is linked to a publication, specify the DOI of the publication** |
|  |  |  |  |  |

\* Accessible means Open Access defined as free of charge access for anyone via Internet. Answer "yes" if the open access to the data is already established or if it will be established after an embargo period.

\*\* Re-usability has 2 aspects: 1) technical: the technical standards used are compatible 2) legal: the necessary rights are in place for other users to use the dataset.

**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 G Collaborations**

**Please describe 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 H Development of human resources**

**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 I Effects of the project beyond the research field**

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

[ ]  I`ve read the attached document with the 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 Signature Principal investigator