# SPHN Project

## Annual Report - Year 2018 (Version: 7.02.2019)

**Project details**

|  |  |
| --- | --- |
| Project number |  |
| Project title |  |

**Contact details of the Main Applicant**

|  |  |
| --- | --- |
| Last name |  |
| First name |  |
| Position |  |
| Institution |  |
| Address |  |
| Postcode |  |
| City |  |
| E-mail address |  |
| Telephone |  |

**Attachments:**

* Detailed financial information (Excel document);
* Lay summary of the work accomplished over the past year (Word document).

Place, Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name, Position

### **Summary (2-3 pages max.)**

*Please provide an overview of the endeavours undertaken during the reporting period.*

***Driver Project:*** *Please describe in a short summary (max. 250 words) the main outcomes of the research part of your driver project.*

1. **Main achievements and results, detailing how these achievements and results compare against the milestones set in the proposal.**

*In this section, please describe the progress made during the reporting period with respect to the overall project plan. Additionally please provide a progress report (table 1) on each project milestones. Please indicate for each milestone any issue and/or obstacle encountered during the reporting and explain how they were/will be addressed (Gap analysis).*

**Table 1: Milestone dashboard**

*In the milestone dashboard, please list all the milestones described in the proposal and indicate the level of completion with an [X].*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Deliverable/**  **Outcome** | **Level of completion** | | | | **Estimated completion time (month/**  **year)** | **Progress made**  **(max. 5 bullet points)** | **Issues/obstacles (gap analysis)**  **(max. 5 bullet points)** |
| **Not started** | **Started** | **Partially completed** | **Completed** |
| **Work package 1** |  |  |  |  |  |  |  |  |
| *Milestone 1.1* |  |  | X |  |  |  |  |  |
| *Milestone 1.2* |  | X |  |  |  |  |  |  |
| **Work package 2** |  |  |  |  |  |  |  |  |
| *Milestone 2.1* |  |  |  |  |  |  |  |  |
| *Milestone 2.2* |  |  |  |  |  |  |  |  |

1. **Infrastructures: Contribution towards reaching the overall aims of SPHN, including coordination with other SPHN activities/projects, BioMedIT and the DCC working groups (max. 1 page).**

*In this section, please describe in what extent the results of the project contribute to the overall aims of SPHN.* ***The impact for the entire community should be put forward; associated infrastructure that could benefit from the project should also be listed. Please also include and describe activities that were performed with other 1) SPHN projects* , *2) BioMedIT, and 3) the DCC working groups..***

1. **Infrastructures: Newly built infrastructures and degree of implementation and usability**

*In this section, please describe in what extent the results of the project have resulted in usable research infrastructures as follows:*

1. *Please categorise your project by selecting 3 domains from Table 2 with an X;*
2. *For the 3 selected domain, please describe your achievements using max. 5 bullet points;*
3. *Under “Score”, please indicate the degree of implementation and general availability of the various newly built infrastructures using the following implementation scale:*
   1. *Concept established;*
   2. *Infrastructure built and tested;*
   3. *First scientific study successfully performed on the described infrastructure;*
   4. *Infrastructure tested with multiple studies;*
   5. *Infrastructure available for projects outside the project consortium;*
   6. *Infrastructure used for clinical diagnostic or therapeutic applications.*

**Table 2: Newly built infrastructures**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Domain**  *(select 3 and mark with an X)* | **Achievements**  *(max. 5 bullet points)* | **Score**  *(1-6)* |
|  | ***Patient or citizen oriented***  *(Harmonisation of semantics [clinical data]; Hospital infrastructure, interoperability; Accessibility to encoded patient data; Databases [data warehouse, disease registers, biobanks])* |  |  |
| **X** | ***Ethics, legal domain, data protection, patient information***  *(Consent support structures; Implementation of data protection and safety measures, data governance; Ethics support structure; Patient involvement)* | * *E-consent app (example)* | *2* |
|  | ***Analytical platforms (e.g. genomics, metabolomics, proteomics, etc)***  *(Harmonisation of semantics [molecular –omics data and samples]; Platform infrastructure, interoperability [e.g. harmonising sample process workflows]; Accessibility to platform services; Databases, biobanking, data repository)* |  |  |
|  | ***Bioinformatics, medical informatics, big data analytic***  ***platforms***  *(Harmonisation of formats and semantics; Community contributions to data analysis tools and workflows; Platform infrastructure, interoperability; Accessibility to platform services [e.g. data analysis tools]; Databases, data repository)* |  |  |
|  | ***National registries, technology, and analytical networks (e.g. imaging, telemedicine platforms, etc)***  *(Harmonisation of formats and semantics; Platform infrastructure, interoperability; Accessibility to platform services; Data repository, databases, biobanking)* |  |  |

1. **Progress made towards the implementation of the Ethical Framework for Responsible Data Processing within SPHN (max. 1 page).**

*In this section, please provide details regarding the implementation of the guidance outlined in the Ethical Framework for Responsible Data Processing within SPHN. Please indicate whether a particular aspect of the framework has been more challenging to implement.*

1. **Financial report (max. 2 pages)**

*In this section, please provide an overview and comment i) the use of SPHN funds, ii) own contributions ‘in cash’ and ‘in kind’ provided by the involved partners (“Matching Funds“).*

*Please copy-paste the Tables of the “Overview tab” and of the “Summary tab” from the Financial report Excel file provided by the SPHN Management Office to compile your detailed financial report. A blank template of this file is available on the SPHN website (*[*www.sphn.ch/en/funding/documents-forms.html*](http://www.sphn.ch/en/funding/documents-forms.html)*).*

*Replace this table with the table of the “Summary tab” of the Financial Report Excel file*

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*Replace this table with the table of the “Summary tab” of the Financial Report Excel file*

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1. **Next steps (max. 1 page).**

***Driver projects:*** *In this section, please provide an overview of the work that will be performed in the following reporting period. Please include a short assessment of the degree of progress of the project compared with the overall project plan. Additionally please outline how you will contribute to the SPHN infrastructure in the future e.g. contributing to the DCC working groups.*

***Infrastructure development projects:*** *Summary on how the achievements/results of your project can be implemented into the SPHN-wide infrastructure. Provide a gap analysis and next steps towards this integration.*

1. **Output data: Information on published articles, talks at scientific conferences**

*In this section, please list any outputs that resulted from this project (e.g. articles, presentations, patents, …).*