

ADOPT BBMRI-ERIC GRANT AGREEMENT NO. 676550

DELIVERABLE REPORT

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FINAL REPORT

Executive Summary

The ADOPT BBMRI-ERIC proposal aims at boosting and accelerating implementation of BBMRI-ERIC and its services. Its main deliverables are designed to complete or launch the construction of key Common Services of the Research Infrastructure as required for European Strategy Forum on Research Infrastructure (ESFRI) projects ‘under implementation’, reflecting the targets of the European Research Area (ERA). During ADOPT BBMRI-ERIC, the governance, coordination and communication activities have been carried out including administrative, financial, legal and technical work necessary for an efficient management and cooperation of the network.

Bringing together the various actors in the biobank ecosystem was one of the main challenges and activities for the coordination office; BBMRI-ERIC can only be successful if we establish effective two-way communication with the many stakeholders: we need to listen, understand the needs and strategies of our stakeholders and also communicate the progress of the deliverables, what they have to offer and the opportunities created by the resulting research output, i.e. success stories. These efforts have all been supported by the project management in the past 4.5 years and laid the foundation to be able to continue to build and strengthen the community based on the strategy we started at the beginning of the project.

Throughout the project the face-to-face meetings have been key not only to connect the biobanks and build the network, but also to share, develop and where needed adjust the experience and pitfalls that arise during the development of BBMRI-ERIC as Research Infrastructure supported by ADOPT. The project team asked in advance via standardized templates for input on what was achieved, which



challenges needed to be addressed and what the next steps including prioritization were. These so-called flash reports supported an efficient approach and are still being used in other projects where BBMRI-ERIC is involved. Timing and communication are critical in large projects, and a systemic approach in both communication via newsletters, documents for meetings, the meetings itself and reporting back to the EU and their coordination were all executed on by the project coordination.

A dedicated Project Manager, funded through ADOPT, created the opportunity to coordinate and support the respective countries and their deliverables. The Project Manager also coordinated the execution of actual deliverables and secured the prioritization of the project members.

To communicate with project partner, users, and other stakeholders, the BBMRI-ERIC website was developed, including information on ADOPT as the central point of information. Additional communication means besides the website were social media channels, a digital newsletter, printed media, press releases and events. Doing this in a structured way, ADOPT aimed to achieve our communication goals: Ensuring awareness of the project's aims, scope, development and output with all stakeholders; ensuring the promotion and dissemination of project deliverables to all stakeholders; and providing active support for the dissemination, visibility and attractiveness of publicly organised events during the project.

The progress of the activities themselves and the ability to measure their impact were monitored via a set of KPIs. Solid data collections created the opportunity to identify specific trends regarding the interest in specific topics, the potential or inappropriateness for social media, the number of requests for sample access and the ability to deliver on these requests. Compromises had to be made between having a few key measures on one hand or having many nuances of performance, an intensive process that took a long time and in the end was put on hold. The overall decision was made to start collection of data instead of only discussing what could be interesting to collect and monitor. Starting in 2018, data was collected on the effect and progress of the use of developed services, project progress, financial/ HR parameters and the effect of outreach.



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Document log

Issue	Date (yyyy-mm-dd)	Comment	Author/partner
D1.6	2019-03-01	Initial version of the report	Erik Steinfeld, Anna-Liisa Bader
D1.6 V2	2019-10-28	Revised version based on reviewer's comments	Erik Steinfeld, Caitlin Ahern



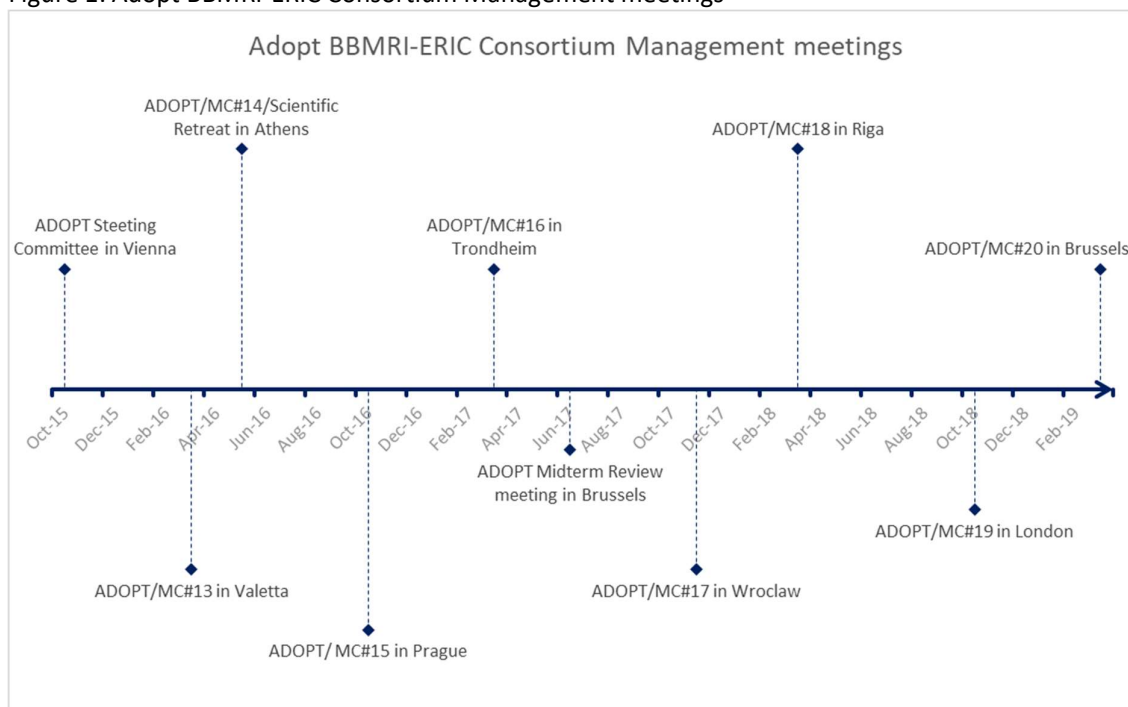
1. Background

BBMRI-ERIC's Central Executive Management Office together with the Management Committee was responsible for the overall day-to-day management and for deploying the necessary management procedure and tools. The management objectives and activities within the duration of the project included administrative, financial, legal and technical work necessary for the efficient management and cooperation within the BBMRI-ERIC network. This also included the setup of the overall governance structure and procedures of ADOPT BBMRI-ERIC. Besides the overall management of the project, the performance indicators were implemented in this work package.

2. Project management during the period

2.1. The consortium management events during the project

Figure 1: Adopt BBMRI-ERIC Consortium Management meetings



2.1.1. Interim internal WP progress reporting (every 6 months)

Before each semi-annual project management meeting, the Coordinator requested from the WP leaders an internal interim WP progress flash report, including an update on the Deliverables and Milestones, meetings, biggest challenges and future plans. During the project meetings the WP leaders presented the flash report to the consortium.

2.1.2. The EC Midterm Review meeting



The Midterm Review was conducted by one external reviewer, Sian Astley, nominated by the European Commission.

The Midterm Review Meeting was organized on the 27th of June 2017 in Brussels. The agenda of the meeting and the presentations were made available in the BBMRI-ERIC Intranet.

A consolidated review report was provided with the reviewer's recommendations in August 2017. The Midterm Review report was also made available in the BBMRI-ERIC Intranet for the consortium members.

2.2. Changes in the consortium

During the first reporting period, two new beneficiaries (DKFZ and FAU) and one linked third party (UMCG) were added as new partners to line up ADOPT BBMRI-ERIC WP 3 work with CS IT tasks.

During the second reporting period, two countries which have joined BBMRI-ERIC in the period of ADOPT BBMRI-ERIC were added to the consortium: Cyprus and Latvia. Hence the National Nodes (MoHCY and LBMC) of those two countries were included as new beneficiaries as of 1 April 2017. The Swiss National Node was transferred from the Swiss National Fund to the Swiss Biobanking Platform, hence the beneficiary SNF was replaced by SBP as a new beneficiary as of 1 October 2015. The Swedish National Node was transferred from Karolinska Institute to Uppsala University, hence the beneficiary KI was replaced by UU as a new beneficiary as of 01 April 2017.

2.3. Project planning and status

WP 1 and the coordination have established effective links with all the WPs and supported the smooth and timely running of the project. All governmental bodies of ADOPT were set up (D1.1), the project-specific website and internal communication platform and mailing lists were generated (D1.2), the performance, outcome and impact indicators were developed (D1.3) and the 1st and 2nd Annual Reports assembled and published (D1.4). Further, the first and second report of the Advisory Committee were delivered (D1.5) in a timely manner. The first milestone (MS1) was achieved in the very beginning of the project by organizing the Kick-off Meeting of ADOPT in September 2015. The second milestone (MS2) was delivered on the 30th of September 2016, when BBMRI-ERIC published its performance indicators. The performance indicators were revised in 2017 and 2018 based on new input, ongoing discussions and experience. After the midterm review of the project, it became clear that an extension was needed in order to finalise the CRC Cohort (WP2). The amendment process was launched, the extension was accepted in October 2018 and the project was extended from 36 months to 42 months. The National Nodes of BBMRI-ERIC have supported the coordination activities on the national levels and in creation of working groups dedicated to the ADOPT WPs (WP2, WP6 and WP7).

2.3.1. Progress towards overall work package objectives

- Coordination and supervision of all processes of the project

During the first reporting period a Project Manager and Financial Assistant were employed by ADOPT BBMRI-ERIC, based in Graz, Austria, to work together with the Coordinator and Headquarters in order to execute managerial and administrative duties of the project and ensuring the efficient cooperation



of the ADOPT WPs. The governmental bodies of ADOPT were set up, namely the International Advisory Committee. The Management Committee of BBMRI-ERIC operates as the Steering Committee of ADOPT, coordinated by the Director General of BBMRI-ERIC.

During the second reporting period a Project Manager was employed by ADOPT BBMRI-ERIC to work together with the coordinator in managerial and administrative duties of the project and ensure the efficient cooperation of ADOPT WPs. Due to contractual tasks of collecting datasets from colorectal cancer patients (WP2 Task 2), BBMRI-ERIC's Central Executive Management Office was also responsible for financial, legal and technical work necessary to complete the task.

- Reporting to the EU and coordination supervision of contract negotiations

The first and second Annual Reports have been assembled and reported to the EU and the WP deliverables submitted through continuous reporting (Participant Portal) to the Commission. The first Amendment was initiated and completed during the first period, with the inclusion of three new partners to the project. The second Amendment was initiated and completed during the second period with the termination of two partners, inclusion of four new partners and the extension of the project by 6 months.

- Organisation of the annual general meetings, meetings and teleconferences

Major project meetings, workshops and teleconferences are summarized in the table in Appendix 1.

- Preparation of meeting documents and Public Relations activities (internal and external communication)

Preparation of agendas and preparation/distribution of documents have been completed by the Project Management for the above-mentioned meetings. BBMRI-ERIC intranet has been used as a distribution and communication platform for information. In September 2016, BBMRI-ERIC launched a new website in order to better inform its members and community as a whole. Through this resource, the services, publications and topical news of BBMRI-ERIC are distributed and accessible not only to the ADOPT participants but also a wider audience. During the first period, BBMRI-ERIC released its e-Newsflash highlighting topical issues and news related to the operation of BBMRI-ERIC and its National Nodes every second month. During the second reporting period the e-Newsflash was released monthly. The 1st and 2nd annual report of ADOPT have been circulated internally and published to the Commission. An article on ADOPT was published in the Biobanks Europe Magazine, Issue No 4/2016, particularly highlighting the ADOPT achievements and challenges. Euronews programme Futuris made a segment dedicated to Adopt BBMRI-ERIC, which aired on the 17th of January 2019 (<https://www.euronews.com/2019/01/14/european-researchers-tackle-cancer-with-biobanks>).

- Coordination of the ADOPT BBMRI-ERIC activities with that of the external projects and integration of the results in the global context

ADOPT BBMRI-ERIC has liaised with several external projects, particularly CORBEL and RD-CONNECT, EGI-Engage, AARC, B3Africa and BBMRI-LPC to ensure the integration of the results and synergies in the global context.



2.4. BBMRI-ERIC website and BBMRI-ERIC in social media

ADOPT BBMRI-ERIC has been communicated through tools which mirror BBMRI-ERIC. The main communication tools that were used to share and update our various stakeholders were the website and social media channels. The project financed the general website of BBMRI-ERIC, which has a project page established for ADOPT BBMRI-ERIC. After the mid-term review the proper acknowledgement of ADOPT BBMRI-ERIC was reviewed and improved. In addition, the presence of ADOPT BBMRI-ERIC in social media was advanced. On Twitter, ADOPT BBMRI-ERIC was tagged with #adoptBBMRI 30 times (this number excludes the workshops that had special hashtags). As ADOPT BBMRI-ERIC is a tool by which BBMRI-ERIC builds its constructions, the next paragraphs will focus on BBMRI-ERIC's communication tools.

2.4.1. BBMRI-ERIC website

Increasing the visibility of BBMRI-ERIC further in combination with targeted campaigns to highlight the developed services was a focus of ADOPT BBMRI-ERIC. BBMRI-ERIC has already developed a robust set of services but can be even more proactive to match them in a more targeted way for potential new users and significantly grow the userbase.

Using various analytical tools as well as simple trial and error significantly increased the number of website visitors. Pages that were visited by less than 0.4% of all visitors, like for example particular outdated publications, small events from third parties and services other than IT, QM an ELSI were removed and the messaging was updated in order to explain more clearly our activities and main services.

Making new treatments possible is the ultimate goal of BBMRI-ERIC and its stakeholders, and it is also the new message that started to be communicated widely and consistently in 2018. In the past 4 years significant increase of impact via the website is measured as also shown in Figures 2 and 3.

Figure 2: Page views on the BBMRI-ERIC website between October 2015 and March 2017

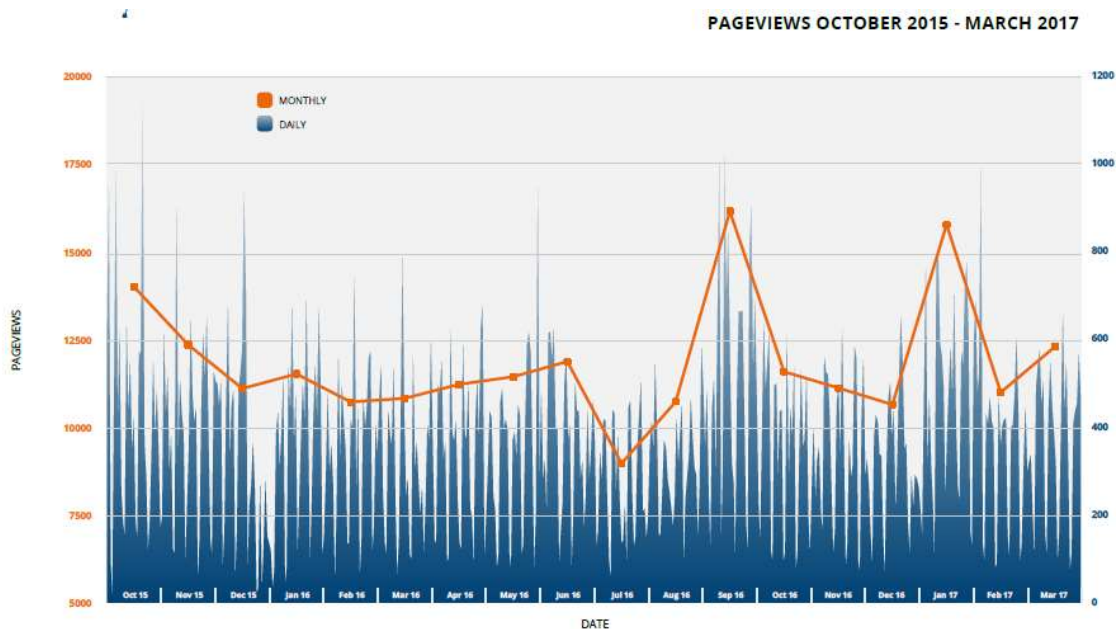
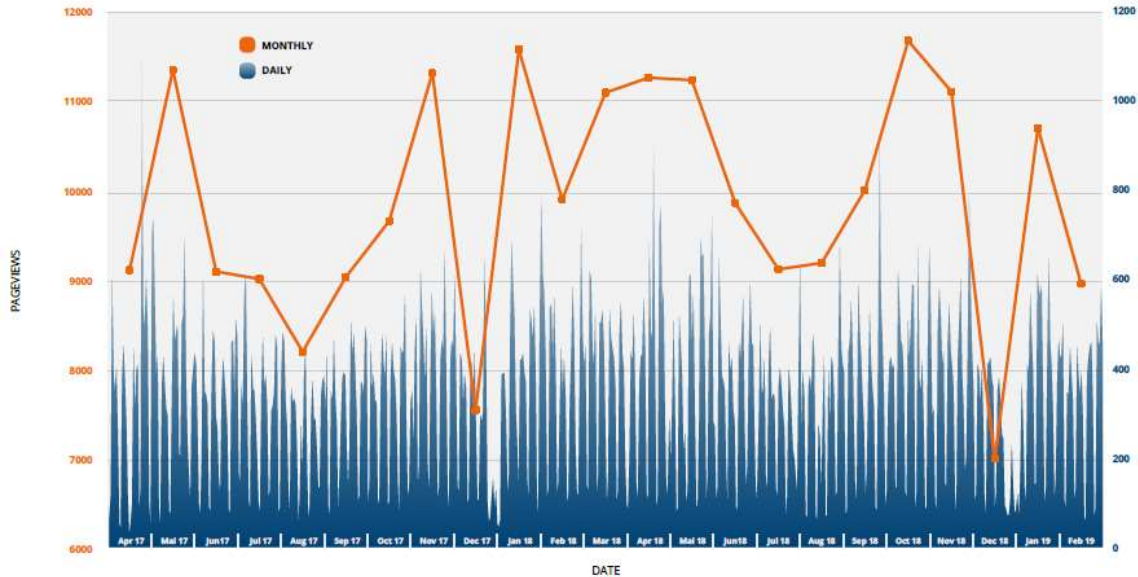


Figure 3: Sessions on the BBMRI-ERIC website between January 1, 2017 and March 1, 2019
 PAGEVIEWS APRIL 2017 - FEBRUARY 2019



2.4.2. BBMRI-ERIC social media

LinkedIn and Twitter were used on a more regular basis to share short updates, news, country visits, etc. to inform our userbase about our activities. A significant increase in followers (over 1000 new ones) helped achieve this. Here it was clear that messages should also come from the BBMRI-ERIC team members that use their own networks for spreading the news. A similar setup has been done in National Nodes (UK, Germany, Netherlands, Sweden, Italy, Poland), where also a significant increase in messages, followers and follow-up actions have been recorded. See also Annex II for more details on the Marcom KPIs.

3. Implementation of performance indicators

One of the problems of devising a useful performance measurement system is trying to achieve some balance between having a few key measures on one hand, or having many detailed measures (which are complex and difficult to manage, but capable of conveying many nuances of performance). Generally, a compromise is reached by making sure that there is a clear link between the operation overall strategy, the most important KPIs that reflect strategic objectives and the bundle of detailed measures that are used to highlight each key performance indicator.

BBMRI-ERIC is currently implementing its performance indicators. To monitor the overall performance of BBMRI-ERIC as a research infrastructure a series of performance, outcome and impact indicators were established in 2016 and revised in 2017 and 2018 together with WP2, WP3 and WP4. These



indicators serve to monitor the operation of BBMRI-ERIC and its improvement by executing the proposed Work Programme.

The main focus of the key performance indicators is the number of sample requests and the number that could be supported and resulted in actual sharing of samples and their associated data. During the Assembly of Members meeting in Vienna on 8 November 2017 these two were considered to be most important and also most helpful KPIs in fact-based reviewing of the added value of a Research Infrastructure on biobanking. Additionally, performance on the service tools like the Directory, Negotiator, ELSI Helpdesk and the Self-Assessment survey were monitored on a monthly basis to really show specific trends. It helped to better understand that the tools themselves were appreciated by the users, but only a limited number of our potential users were aware of what we offer. Linking these service oriented KPIs to marketing and communication, it became clear that there was a significant visible impact after dedicated campaigns for a service, increasing the number of users. This supported the directions of the Marketing and Communications team and the discussion with the National Nodes on the most effective way to communicate. Finally, more typical organizational KPIs on finance and HR were collected that will be used internally at HQ.

Where core budget in general is used for developing and maintaining services, there is also contribution for research via the H2020 projects, where it is important to respect timelines and deliver. This is measured on a monthly basis and Salesforce.com is used as an overall tool to track progress of projects.

Last but not least there are financial KPIs where the challenge always is the fact that it tells a story of past events and are therefore potentially inadequate. However, for guiding and evaluating the journey that an organization like BBMRI-ERIC should take to prepare for future investments and budgets it is crucial information.

Table 1: KPIs measured in BBMRI-ERIC HQ in 2018

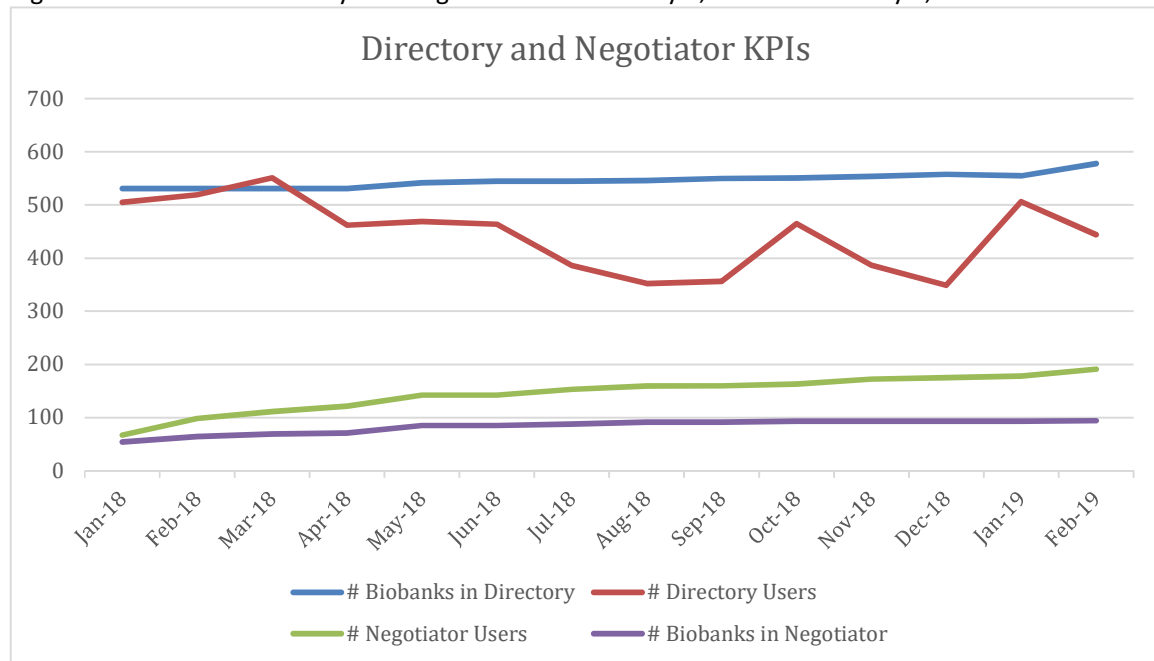
Key performance indicators	Goal	Actual	Difference
Ratio between number of samples delivered to requesters and the total number of requests	25%	11%	14%
Number of biobanks connected to core CS IT services	550	578	22
Number of biobanks that filled out Self-Assessment Survey	75	88	13
Number of biobanks supported for certification and accreditation	10	1	9
Ratio between number of ELSI requests accomplished and total number of ELSI requests	75%		
Number of followers on Social Media	1500	2517	1017
Number of projects on track > 80%	90%	92%	2%
Total number of member states and observers	23	21	2
Total Revenue	€ 2.213.219	€ 2.163.716	€ 49.503-
Total Expenses	€ 2.213.019	€ 2.200.850	€ 12.169

Selected key performance indicators related to the performance of the BBMRI-ERIC Directory and Negotiator have been collected in the pilot phase since January 2018 as well as after moving into production in 2019 (Figure 4). Where the sample access ratio was lower than expected, a solid trend



upwards has been started since January 2019. Figure 3 shows that both the number of requests is significantly increasing, as well as the numbers of requests that can be answered positively. Here it helps that also the number of biobanks that are part of the CS IT services is still slowly increasing and above target.

Figure 4: KPIs on the Directory and Negotiator from January 1, 2018 to February 1, 2019




In Figure 5 the KPIs on QM services are shown and it is clearly visible that QM services have a straightforward approach and are used.

Figure 5: KPIs measured on the QM services: requested links to SAS/Q-Mark in the Directory

REQUESTED LINKS TO SAS / Q-MARK IN DIRECTORY

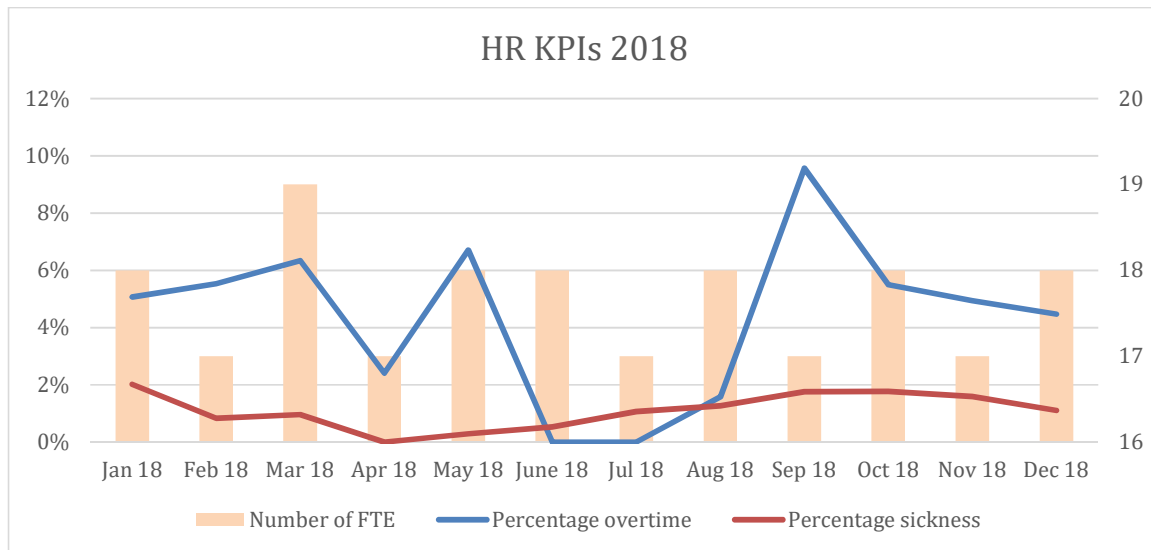
	2017	2018
Austria	8/6 ★	10/9 ★
Bulgaria	-	new
Belgium	6/0	10/0
Czech Republic	2/1 ★	3/0
Estonia	0/0	1/0
Finland	2/1 ★	9/6 ★
France	2/0	4/0
Germany	5/0	21/2 ★
Greece	0/0	0/0
Italy	6/0	22/0
Latvia	1/0	2/2 ★
Malta	2/0	1/0
Netherlands	6/0	0/0
Norway	1/0	1/0
Poland	2/0	3/0
Sweden	1/1 ★	1/0
United Kingdom	3/0	0/0



HR-specific KPIs were collected to have a better understanding of the amount of overtime and if there is some correlation with certain events or sick leave. As shown in the following graph it is clear that there are three peak moments in overtime and that they have an effect on the absence figures as well. It is clearly visible that the last months of March were stressful due to deadlines of a significant number of calls that have a financial impact. The peak in September related to overtime is caused by the organization of Europe Biobank Week in Antwerp: a high-intensity week after which there is generally higher than average rate of sick leave taken. In general, the sickness percentage is very low, with an overall rate of less than 1.1%.



Figure 6: HR-specific KPIs



4. Results

WP 1 was responsible for the overall management of the project as well as implementing the performance indicators. WP 1 set up the overall governance structure and procedures of ADOPT BBMRI-ERIC in order to ensure smooth operation and efficient management. The performance indicators were implemented.



Appendix 1

Table of all Adopt BBMRI-ERIC meetings:

1st Reporting Period						
No	Type of Activity	Specification (if applicable)	Main leader	Title	Date	Place
1	Project meeting	Organizer	BBMRI-ERIC	ADOPT Steering Committee	20.10.2015	Vienna, Austria
2	Project meeting	Organizer	BBMRI-ERIC, UM	ADOPT/MC#13	16.03.-17.03.2016	Valletta, Malta
3	Meeting	Organizer	BBMRI-ERIC	Stakeholder Forum	18.04.-19.04.2016	Brussels, Belgium
4	Meeting	Participant	BBMRI-ERIC	European Medicines Agency conference	22.04.2016	London, UK
5	Meeting	Participant	BBMRI-ERIC	Common Service IT meeting	28.04.2016	Berlin, Germany
6	Meeting	Participant	INSERM	Infrastructure Biobanques	17.05.-19.05.2016	Nice, France
7	Project meeting	Organizer	BBMRI-ERIC, BRFAA	ADOPT/MC#14/Scientific Retreat	24.06.-25.05.2016	Athens, Greece
8	Meeting	Participant	BBMRI-ERIC	Stakeholder Forum & Personalized Medicine	31.05.-02.06.2016	Brussels, Belgium
9	Meeting	Participant	BBMRI-ERIC	Stakeholder Forum	25.07.-26.07.2016	Brussels, Belgium
10	Meeting	Participant		International Consortium Precision Medicine Challenge Groups meeting	01.09.2016	Brussels, Belgium
11	Meeting	Presenter	Jan-Eric Litton	EAPM High-level Workshop	23.09.2016	New York, US
12	Meeting	Participant	BBMRI-ERIC	Common Service-IT Hackathon	11.10.-12.10.2016	Duisburg, Germany
13	Meeting	Participant		International Consortium Precision Medicine Challenge Groups meeting	20.10.2016	Brussels, Belgium
14	Project meeting	Organizer	BBMRI-ERIC, MOU	Annual General Meeting ADOPT/ MC#15	10.10.-11.10.2016	Prague, Czech
15	Meeting	Participant	BBMRI-ERIC	CS ELSI Task Force f2f meeting	13.11.2016	Vienna, Austria
16	Meeting	Participant	BBMRI-ERIC	CS ELSI ADOPT	27.11.2016	Toulouse, France
17	Meeting	Organizer	BBMRI-ERIC	Text Mining Workshop	27.11.2016	Amsterdam, the NL
18	Meeting	Organizer	BBMRI-ERIC	Berlin WP5 f2f meeting	05.12.2016	Berlin, Germany
19	Project meeting	Organizer	BBMRI-ERIC	ADOPT/MC#16	08.03.-09.03.2017	Trondheim, Norway



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20	Meeting	participant		Final BBMRI-LPC Consortium Meeting	08.09.-09.09.2016	Kittilä, Finland
21	Meeting	participant		ABIRISK General Assembly		
22	Meeting	participant		RD-Connect Annual Meeting	09-11/03/2016	Barcelona
23	Meeting	participant		EUROBIOBANK Assembly Meeting	16.03.2016	
24	Congress	Participant	BBMRI-ERIC	Europe Biobank Week, Biobanking for Health Innovation	13.09.-16.09.2016	Vienna, Austria
25	Conference	participant		ECRD 2016: The European Conference on Rare Diseases & Orphan Products	26.09.-28.09.2016	Edinburgh, Scotland, United Kingdom
26	Workshop	Participant	RD-ACTION	RD-ACTION Workshop: 'Exchanging data for virtual care within the ERN Framework	28-29/09/2016	Brussels, Belgium
27	Workshop	Participant	KI (B3Africa)	Technical Workshop: Development of Interfaces for biobank software tools to be included in the BIBBoX Framework (WP 3, Task 5)	19.09.-21.09.2016	Stockholm, Sweden
28	Meeting	Participant		ADOPT-BBMRI WP Meeting (Parallel Session to "Integrating Research and Healthcare for Rare Diseases: a structured cooperation with high community added value")	20.03.2017	Valetta, Malta
29	Launch of BBMRI-ERIC Website		BBMRI-ERIC		13.09.2016	www.bbmri-eric.org
30	Teleconference	Organizer	BBMRI-ERIC	ADOPT Steering Committee TC	20.07.2016	www
31	Teleconference	Organizer	BBMRI-ERIC	ADOPT Steering Committee TC	20.12.2016	www
32	Teleconference	Organizer	BBMRI-ERIC, THL	IVD Regulation TC	20.01.2017	www
33	Teleconference	Organizer	BBMRI-ERIC, IOR	Rare Diseases Working Group	15.11.2016	www
34	Teleconference	Organizer	BBMRI-ERIC, UNIMIB	Services, platforms, data WP6 & WP2 TC	05.10.2016	www
35	Teleconference	Organizer	BBMRI-ERIC	Access policy and IT tools TC	28.09.2016	www
36	Teleconference	Organizer	BBMRI-ERIC, IOR	IT Expectations TC	06.09.2016	www
37	Teleconference	Organizer	BBMRI-ERIC, IOR	Operational plan WP7 TC	11.02.1016	www
38	Teleconference	Organizer	BBMRI-ERIC, UNIMIB, CHARITE	Clinical Experts TC 2: colon cancer data model	17.06.2016	www
39	Teleconference	Organizer	BBMRI-ERIC, UNIMIB, CHARITE	Clinical Experts TC 1: colon cancer data model	26.02.2016	www
40	Teleconference	Organizer	BBMRI-ERIC, IOR	Rare Diseases Working Group	15.11.2016	www
41	Teleconference	Organizer	BBMRI-ERIC, IOR	Rare Diseases Working Group	06.02.2017	www
42	Teleconference	Organizer	BBMRI-ERIC, IOR	Rare Diseases Working Group	10.05.2017	www



2nd Reporting Period

43	Meeting	Organizer	BBMRI-ERIC, ISC	ISC, GDPR Seminar	11.06.2017	Brussels, Belgium
44	Meeting	Organizer	BBMRI-ERIC	Biobanking Workshop: ethical and legal issues	19.06.-20.06.2017	Athens, Greece
45	Project meeting	Organizer	BBMRI-ERIC	Adopt BBMRI-ERIC Mid-term review	27.06-28.06.2017	Brussels, Belgium
46	Meeting	Organizer	BBMRI-ERIC	ADOPT CRC- Cohort data protection - policy writing	12.07.2017	Vienna, Austria
47	Meeting	Organizer	BBMRI-ERIC	Code of Conduct writing group meeting: structure	26.07-27.07.2017	Brussels, Belgium
48	Meeting	Participant	BBMRI-ERIC	WP5 - Engagement Workshop	12.09.2017	Stockholm, Sweden
49	Meeting	Organizer	BBMRI-ERIC	Informal meeting with MC	14.09.2017	GBW2017, Stockholm, Sweden
50	Meeting	Organizer	BBMRI-ERIC	Meeting with BBMRI.UK	27.09.2017	Graz, Austria
51	Project meeting	Organizer	BBMRI-ERIC	MC # 18 & ADOPT BBMRI-ERIC	10.10.-11.10.2017	Wroclaw, Poland
52	Meeting	Participant		Seminar on the GDPR Code of Conduct for Health Research and Implications for FP9	06.11.2017	Brussels, Belgium
53	Meeting	Organizer	BBMRI-ERIC	Code of Conduct meeting: anonymisation	22.11-24.11.2017	Paris, France
54	Meeting	Organizer	BBMRI-ERIC	Visit BBMRI.NL	15.12.2017	Amsterdam, the NL
55	Meeting	Organizer	BBMRI-ERIC, CORBEL, DO-IT, RD-Connect	CoC Drafting Group Face to Face Meeting	22.01.-23.01.2018	Brussels, Belgium
56	Meeting	Organizer	BBMRI-ERIC	Visit BBMRI.fi	23.01.2018	Helsinki, Finland
57	Meeting	Organizer	BBMRI-ERIC	Stakeholders Forum	24.01.-26.01.2018	Brussels, Belgium
58	Meeting	Organizer	BBMRI-ERIC	ISO writing group	29.01.2018	Vienna, Austria
59	Meeting	Organizer	BBMRI-ERIC	Adopt BBMRI-ERIC WP2 CRC Cohort management practical meeting	30.01.2018	Graz, Austria
60	Meeting	Organizer	BBMRI-ERIC	CS ELSI Helpdesk working meeting	31.01.2018	Vienna, Austria
61	Meeting	Organizer	BBMRI-ERIC, DO-IT, CORBEL, RD-Connect	Code of Conduct meeting: glossary	21.02-22.02.2018	Vienna, Austria
62	Meeting	Organizer	BBMRI-ERIC, RD-Connect, EURORDIS	Ethical Review for Biobank Based Research Projects: Towards a Risk Based Ethical Reviews	20.02.2018	Paris, France
63	Meeting	Organizer	BBMRI-ERIC	Visit BBMRI.cz	28.02.-01.03.2018	Brno, Czech Republic
64	Meeting	Organizer	BBMRI-ERIC	Visit BBMRI.uk	07.03.2018	London, the UK
65	Project meeting	Organizer	BBMRI-ERIC	MC#19 + ADOPT Meeting	14.03.-15.03.2018	Riga, Latvia
66	Meeting	Organizer	BBMRI-ERIC	WP5 - TF IO - Meeting UNESCO	15.03.2018	Paris, France
67	Meeting	Organizer	BBMRI-ERIC	Visit BBMRI.de	19.03.2018	Berlin, Germany
68	Meeting	Participant	EMA	Joint PCWP-HCPWP meeting	17-18.04.2018	London, UK



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69	Meeting	Participant	BBMRI-ERIC	GDPR Info Austria	02.05.2018	Vienna, Austria
70	Meeting	Organizer	BBMRI-ERIC	MC # 20 & JOINT & AoM # 11	23.05.-25.05.2018	Bologna, Italy
71	Meeting	Organizer	BBMRI-ERIC	Adopt WP5 GDPR Glossary Meeting (definitions)	08.06.2018	Vienna, Austria
72	Meeting	Organizer	BBMRI-ERIC, ISC	ISC, GDPR Seminar	11.06.2017	Brussels, Belgium
73	Meeting	Organizer	BBMRI-ERIC	WP5 Writing Meeting ELSI Survey Consent	06.07.2018	Milan, Italy
74	Meeting	Organizer	BBMRI-ERIC, RD-Connect, CORBEL	Code of Conduct drafting group - consent	26.07.2018	Berlin, Germany
75	Meeting	Organizer	BBMRI-ERIC, RD-Connect, CORBEL, DO-IT	Code of Conduct drafting group - structure	30.07.-31.07.2018	Brussels, Belgium
76	Meeting	Organizer	BBMRI-ERIC, UNIMIB, Charite	ADOPT BBMRI-ERIC WP1, WP2, WP3 CRC Cohort TC	06.09.2018	Antwerp, Belgium
77	Meeting	Participant	BIOSPAIN 2018	BIOSPAIN 2018	25-27.09.2018	Sevilla, Spain
78	Project meeting	Organizer	BBMRI-ERIC	MC#21 and ADOPT meeting	08.10.-09.10.2018	London, the UK
79	Meeting	Participant	EFPIA	EFPIA GDPR Working Group	22.10.-23.10.2018	Brussels, Belgium
80	Meeting	Organizer	BBMRI-ERIC, RD-Connect, Do-It, CORBEL, EUREC	Code of Conduct drafting group	04.11.-05.11.2018	Rome, Italy
81	Meeting	Participant	EMA	Academia and training in Regulatory Science	16.11.2018	London, UK
82	Meeting	Organizer	BBMRI-ERIC, MUG	ADOPT BBMRI-ERIC CRC Cohort: data quality and digital pathology competition	22.01.2019	Graz, Austria
83	Meeting	Organizer	BBMRI-ERIC	BBMRI-ERIC Stakeholder Forum meeting - Patients/Citizens pillar	22.01.2019	www
84	Meeting	Participant	European Commission JRC	My genome, our future	12-13.02.2019	Brussels, Belgium
85	Meeting	Organizer	BBMRI-ERIC	ADOPT WP5 Consent Working Group	22.02.2019	Bolzano, Italy
86	Meeting	Participant	EFPIA	EFPIA/ European Research infrastructures meeting	26.02.2019	Brussels, Belgium
87	Project meeting	Organizer	BBMRI-ERIC	MC#22 and ADOPT BBMRI-ERIC meeting	21.03-22.03.2019	Brussels, Belgium
88	Conference	Organizer	BBMRI-ERIC	GBW	11.09.-16.09.2017	Stockholm, Sweden
89	Conference	Organizer	BBMRI-ERIC	CDPD 2018 - session on the code of conduct initiative	25.01.2018	Brussels, Belgium
90	Conference	Organizer	BBMRI-ERIC	EBW	03.09.-07.09.2018	Antwerp, Belgium
91	Conference	Participant	ESOF, BBMRI-ERIC	ESOF 2018: Session: Biobank as springboard for open science and engagement	12.09.2018	Toulouse, France
92	Conference	Organizer	BBMRI-ERIC, BRFAA, TURUN YLIOPISTO, INSERM, HOSPITAL DISTRICT OF FINLAND, FINBB, Univ. of Sheffield	CDPD 2019 - session on health research	01.02.2019	Brussels, Belgium
93	Workshop	Participant	RICH	"Fostering the Innovation Potential of RIs"	08.05.2017	Lisbon, Portugal
94	Workshop	Participant	IARC	Adopt BBMRI-ERIC WP 8 Participate in the BCNet ADOPT co-funded training session	22.05.-26.05.2017	Cairo, Egypt



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95	Workshop	Participant	ICPerMed	First ICPerMed Workshop " INNOVATIVE CONCEPTS ON DATA GENERATION AND USE FOR PERSONALISED MEDICINE RESEARCH	26.06.2017	Milano, Italy
96	Workshop	Participant	IFZ	RRI Workshop	15.11.2017	Graz, Austria
97	Workshop	Participant	TIIME	GEANT Data Protection Code of Conduct workshop	06.02.2018	Vienna, Austria
98	Workshop	Organizer	MUG, UNIMIB	Adopt BBMRI-ERIC WP 6 Expert Centre Workshop	25.06.2018	Milan, Italy
99	Workshop	Organizer	BBMRI-ERIC, DOKUZ UNIV	Adopt BBMRI-ERIC WP 8 Biobanking workshop and symposium for MENA countries	02.05-04.05.2018	Izmir, Turkey
100	Workshop and visit	Organizer	BBMRI-ERIC	Art & Science Collaboration: Guided Visit of the MedUni Wien Biobank, Introductory Workshop on BBMRI-ERIC & Quality Management	09.10.2018	Vienna, Austria
101	Workshop	Organizer	BBMRI-ERIC	Art & Science Collaboration: Workshop on Biobanking, ELSI and European Policy	06.11.2018	Vienna, Austria
102	Workshop and Visit	Organizer	BBMRI-ERIC	Art & Science Collaboration: Guided Visit of the Graz Biobank, Workshop on BBMRI-ERIC and Art	04.12.2018	Graz, Austria
103	Workshop	Organizer	INSERM	Adopt BBMRI-ERIC WP 4 EU Research Infrastructures: Tackling Societal Challenges	14.01-15.01.2019	Milano, Italy
104	Workshop	Organizer	BBMRI-ERIC	Adopt BBMRI-ERIC WP 8 ADOPT BBMRI-ERIC workshop for LATM countries	15.01.-17.01.2019	Rio De Janeiro, Brazil
105	Teleconference	Organizer	BBMRI-ERIC	Adopt BBMRI-ERIC WP5 - TF International Organisations	Quarterly, since January 2017	www
106	Teleconference	Organizer	BBMRI-ERIC	Adopt BBMRI-ERIC WP5 - TF Success Stories	Every second month since December 2017	www/blog
107	Teleconference	Organizer	BBMRI-ERIC	Adopt BBMRI-ERIC WP5 - TF Societal Issues	Monthly, since June 2016	www
108	Teleconference	Organizer	BBMRI-ERIC, IOR	ADOPT BBMRI-ERIC WP 7 RD working group TC	04.07.2017	www
109	Teleconference	Organizer	BBMRI-ERIC	Introduction of new Director General	24.08.2017	www
120	Teleconference	Organizer	BBMRI-ERIC	ADOPT BBMRI-ERIC WP 2/5 CRC Cohort GDPR and the Data Protection Policy	08.01.2018	www
110	Teleconference	Organizer	BBMRI-ERIC	ADOPT BBMRI-ERIC WP2 CRC cohort contracting TC	12.02.2018	www
111	Teleconference	Organizer	BBMRI-ERIC	ADOPT BBMRI-ERIC WP4 TC	08.03.2018	www
112	Teleconference	Organizer	BBMRI-ERIC, DKFZ, FAU	ADOPT BBMRI-ERIC WP3 CRC Cohort Data quality check TC	23.03.2018	www
113	Teleconference	Organizer	BBMRI-ERIC, IOR	ADOPT BBMRI-ERIC WP7 Telco / BBMRI RD Working Group	23.04.2018	www
114	Teleconference	Organizer	BBMRI-ERIC, INSERM	ADOPT BBMRI-ERIC WP4 workshop in January TC	30.04.2018	www
115	Teleconference	Organizer	BBMRI-ERIC, THL	ADOPT BBMRI-ERIC WP2 CRC cohort contracting Finnish biobanks TC	09.04.2018	www
116	Teleconference	Organizer	BBMRI-ERIC, DKFZ, FAU	ADOPT BBMRI-ERIC WP3 CRC Cohort Data quality check TC	09.05.2018	www
117	Teleconference	Organizer	BBMRI-ERIC, UNIMIB, Charite	ADOPT BBMRI-ERIC WP1, WP2, WP3 CRC Cohort TC	15.05.2018	www
118	Teleconference	Organizer	BBMRI-ERIC, THL	ADOPT BBMRI-ERIC WP2 CRC cohort contracting Finnish biobanks TC	28.06.2018	www
119	Teleconference	Organizer	BBMRI-ERIC, THL	ADOPT BBMRI-ERIC WP2 Contracting TC	09.11.2018	www



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