

FI-ADOPT



Deliverable

D3.2 & D3.3 - Technical, Financial and Ethical review results

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Abstract:

This document presents the procedure and results of the technical, financial and ethical review (i.e. after each project batch review). It has been decided to combine D3.2 and D3.3 in order to give the overview of all three groups of projects and how they have been involved overtime. Moreover, it provides statistics on the GE and DSEs that were initially planed to be used and the ones that have been actually used by the projects.

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1. Introduction

FI-ADOPT (Future Internet Core Platform Adoption and Sustainability Enabler) is one of the A16 accelerator projects that promotes the use and adoption of the EU FP7 Future Internet-Public Private Partnership¹ (FI-PPP) Core Platform, the FIWARE technologies and assets.

The FI-ADOPT project provides financial, technological and business/market uptake support to European SMEs and web entrepreneurs to develop highly innovative applications based on the FI-PPP Core Platform. FI-ADOPT accelerates Future Internet technology in Europe through a set of concrete steps:

- **Launching and executing three open calls** for selecting innovative projects in the application areas of:
 - **corporate and citizen's learning** (on different subjects and levels) and training (including technical training and crisis management, serious games)
 - **improving health and well-being** (through healthy behaviour shaping and promotion)
 - **social and cultural integration** focusing on immigrants and other minorities.

The scale of adoption of the FI-PPP results, including FIWARE usability, Generic Enablers (GEs), Domain Specific Enablers (DSEs) and testing infrastructures, will be included as evaluation criteria. Besides FIWARE technology, applications are expected to employ rich media, social networking, and/or mobile apps, gaming principles, gamification, context-awareness, location-awareness, data mining etc.

- **Organizing training events** (offline and online) regarding the results of the FI-PPP, creating the framework for exchanging experience, and suggesting solutions. Besides the FI-ADOPT web site and social media, FI-ADOPT supports a specific platform (<http://www.f6s.com/fiware-fiadopt>) to enable **knowledge transfer** between FI-PPP partners/projects and web entrepreneurs and among web entrepreneurs to ensure permeation of Future Internet technologies and establishment of sustainable technical support among them.
- **Assisting the selected projects in improving their business** prospects, value proposition and funding access opportunities by organising access to acceleration programs, Go-to-market webinars, **Investor Readiness webinars, and Investment Readiness Programmes (IRP)**; and by supporting and inviting them to participate to relevant Venture Capitals Events.
- **Setting up the "FI-ADOPT innovation family"**, which will include international and national/ regional policy making bodies, user groups, innovation accelerators, investors, small and big ICT players and FI-PPP stakeholders, who will shape the Future Internet application landscape and align their contribution to their common benefits.

Supported by the European Union, the FI-ADOPT project will give to SMEs and web entrepreneurs access to a total grant of 4.240.000 EUROS. The overall financial contribution for each selected project is between 50.000 and 150.000 EUROS. Available funding has been allocated to projects via 3 open calls. In the 1st Open Call 13 projects have been selected and 1.699.578€ have been allocated; in the 2nd Open Call 12 projects have been selected and 1.602.400€ have been allocated; and in the 3rd Open Call 7 projects have been selected and a total of 938.022€ have been allocated.

This deliverable presents the procedure that has been followed for the Technical evaluation of the projects and the results. In more details in chapter 2 it presents the technical evaluation procedure and methodology and in chapter 3 the statistics of the projects, the GEs and DSEs that are mostly used and the reaction of the projects.

¹ <http://www.fi-ppp.eu/>

2. FI-ADOPT Reviews procedure

FI-ADOPT has run 3 open calls and via a panel of external evaluators has selected to support in total 32 sub-projects: 13 from the 1st call, 12 from the 2nd call and 7 from the 3rd Call. To these projects we have followed a continuing technical, financial and ethical supervision, highlighted by the project reviews.

2.1.Sub-Projects Execution Time

The purpose of the technical reviews is to evaluate the progress of the project development and the adoption of the FIWARE technology (GEs and DSEs utilization).

2.1.1. Supervisor Assignment

For each FI-ADOPT sub-projects a supervisor company and a specific person has been assigned. The duties of the supervisor are to follow on a day by day basis the progress of the project and report any issue or underperforming project. Moreover, the projects have a dedicated person to directly contact if there is a (technical or administrative issue) and s/he would give advice or direct the project to the correct contact point in order to get support.

The assignment of the projects to FI-ADOPT partners has been based on interest on the topic or the project, locality and effort in the relevant WP of the FI-ADOPT project. The assignments are shown in Table 1.

Ref.	Acronym	Name/Leading Individual	Country	Supervis or	FIADOPT Contact Person
101	Parlance	Instronix Limited	UK	EMC2	Fiona Rivera
102	FI-Mirror	Opinyour s.r.o.	Slovakia	EMC2	Fiona Rivera
103	HealthyParks	Innovation Engineering Srl	Italy	EAI	Rastislav Petráš
104	HealthBail	Athens Technology Center S.A.	Greece	ISOFT	BROECHLER Raimund
104	HealthySwaps	RowAnalytics Ltd	UK	PLAYGEN	Kam Star
106	QualiFI	OPTIMUM SA	Greece	SYN	Aikaterini Papadopoulou
107	HEART	Spark Works ITC Ltd (SPARKS)	UK	ISOFT	BROECHLER Raimund
108		Georgi ILIEV	UK	PLAYGEN	Kam Star
109	SmartWears	NISSATECH INNOVATION DOO	Serbia	ISOFT	BROECHLER Raimund
110	BREAD	Maria Felicia SANTILLI	Italy	ISOFT	BROECHLER Raimund
111	FI-ARLearning	ENCLAVE FORMACION S.L.	Spain	UPM	David Jiménez
112	Legend	miLeyenda Entertainment SL	Spain	EAI	Rastislav Petráš
113	VREMO	A MEDIDA EMPRESAS Y TERRITORIOS S.L.	Spain	UPM	David Jiménez
201	WHITEboard	CONCEPTS AND CREATIONS	UK	EMC2	Fiona Rivera
202	TrainStorm	BRAINSTROM MULTIMEDIA	Spain	SYN	Aikaterini Papadopoulou
203	MigraineNet	WINGS ICT	Greece	ATOS	Ilknur Chulani
204	SPAN	INOSENS	Serbia	ISOFT	BROECHLER Raimund
205	TOPEST	CGAIA	Greece	EMC2	Fiona Rivera
206	PW	DATAWIZARD	Italy	UPM	David Jiménez
207	PAGE	WLAB	Italy	SYN	Aikaterini Papadopoulou
208	Speaky	SPEAKY	Belgium	PLAYGEN	Kam Star

209	Forest112	IRDETEC CONSULTING	Spain	ATOS	Ilknur Chulani
210	Teach by App	E-level Communication S.r.l	Italy	PLAYGEN	Kam Star
211	WORDBUCKET	ENGLISH BUBBLE	Ireland	PLAYGEN	Kam Star
212	Memo24	MEMO24	Poland	EUN	Myrna Rodríguez-Hausséguy
301	3dVET	ACCORD ELECTRONICS	Romania	SYN	Aikaterini Papadopoulou
302	ROGAMO	BrainBotics I/S	Denmark	EUN	Myrna Rodríguez-Hausséguy
303	ATHENA	Metis Baltic Ltd.	Lithuania	SYN	Aikaterini Papadopoulou
304	FAIRVILLAGE	Link srl	Italy	ATOS	Ilknur Chulani
305	BRAIM	Documenta Creaciones Multimedia Avanzadas	Spain	EAI	Rastislav Petráš
306	PitchPoint	A.G.C STUDENT LIFE LTD	Cyprus	EUN	Myrna Rodríguez-Hausséguy
307	NOVIQ	Chaim Maizlits (Team)	Israel	EAI	Rastislav Petráš

Table 1: FI-ADOPT supervisors' assignment

2.1.2. FI-ADOPT innovation family

In order to support the FI-ADOPT community and built an innovation family we have created:

- Email lists.** We have created three email lists (namely fiadopt_call1@synelixis.com, fiadopt_call2@synelixis.com, fiadopt_call3@synelixis.com), where the FI-ADOPT consortium and/or the FI-ADOPT projects' participants from each call may exchange information on events or technical issues or problems that may have, potential solution and exchange ideas.
- Dedicated section at the 360.eai** to promote the projects and increase the links between the projects. Each participant may announce news or events and could select to contact or to follow specific projects and make liaison activities (Figure 1).

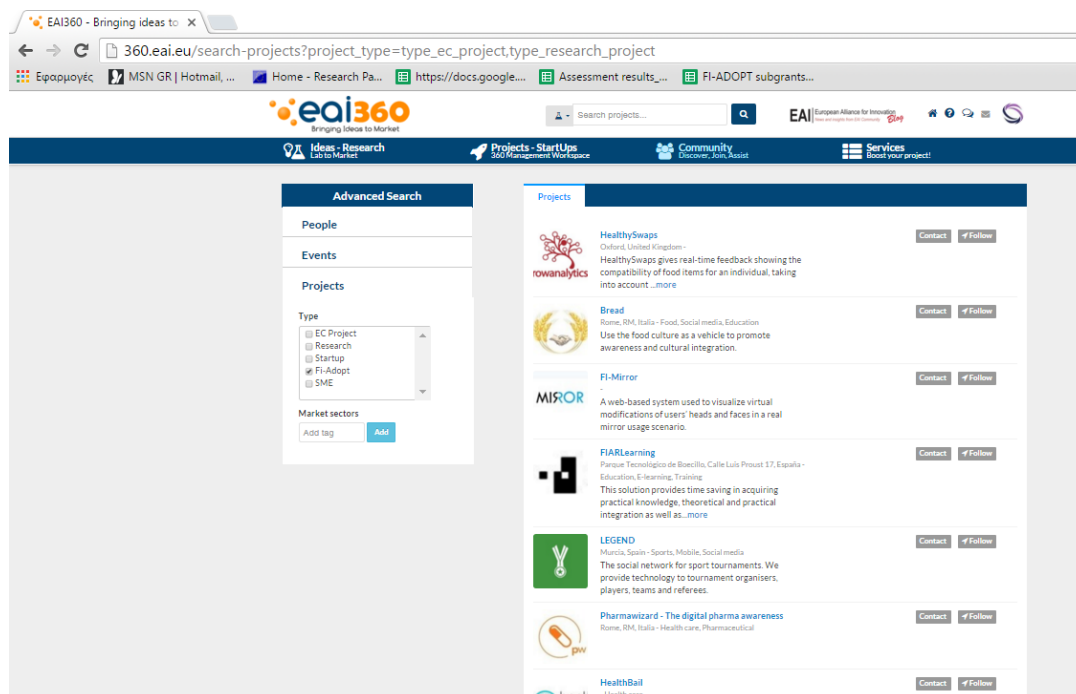


Figure 1: FI-ADOPT sub-projects dedicated section at 360.eai

2.1.3. Reports Repository

Beyond the technical development, each project has defined a number of deliverables (reports) that need to be delivered. As FI-ADOPT is "deliverables based", reporting has been quite important. In order to have a

formal repository, some development has taken place in the 360.eai platform to create an administrative panel support a repository option (Figure 2). The relevant site categorizes the deliverables per project, providers' permissions and gives the reviewers the option to download, accept or reject deliverables.

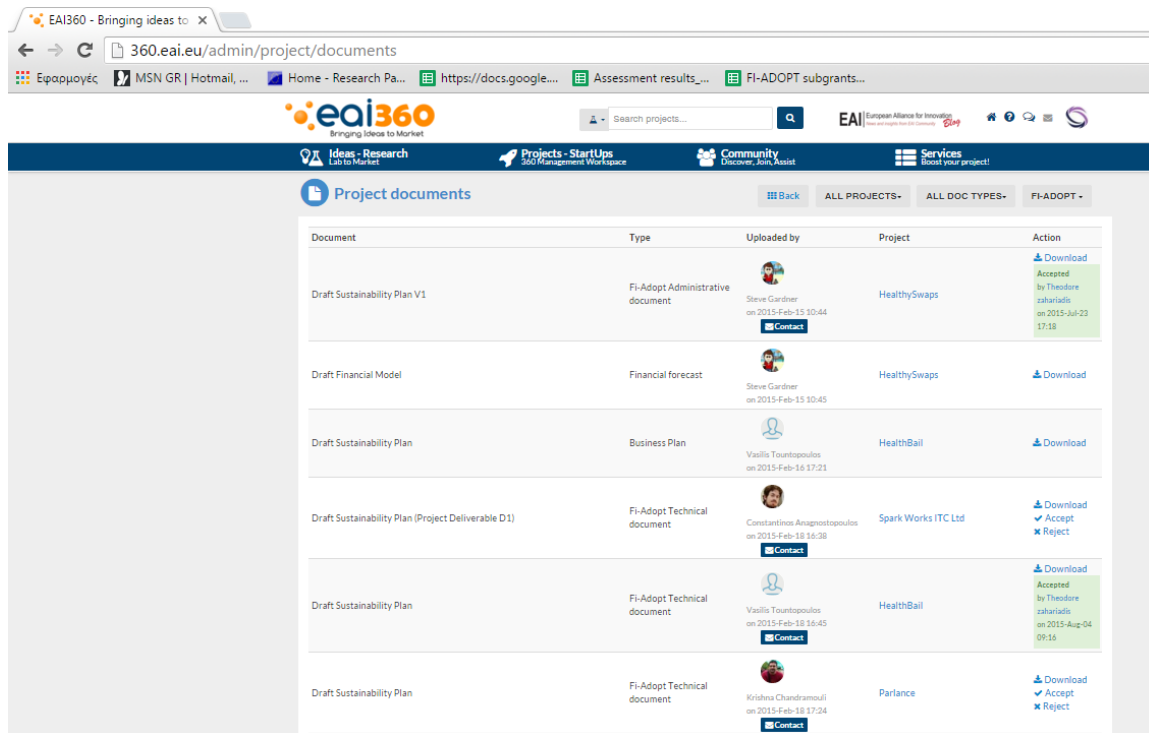


Figure 2: 360.eai repository

2.2.Sub-Projects Review

For the sub-projects' technical, financial and ethical reviews, FI-ADOPT has decided to have reviews executed by external experts. The progress and timing that has been followed for the sub-projects reviews & funding is shown in Figure 3. The next section describes in more details the process and the actual execution of the reviews. The planning per project duration is also shown in Table 2.

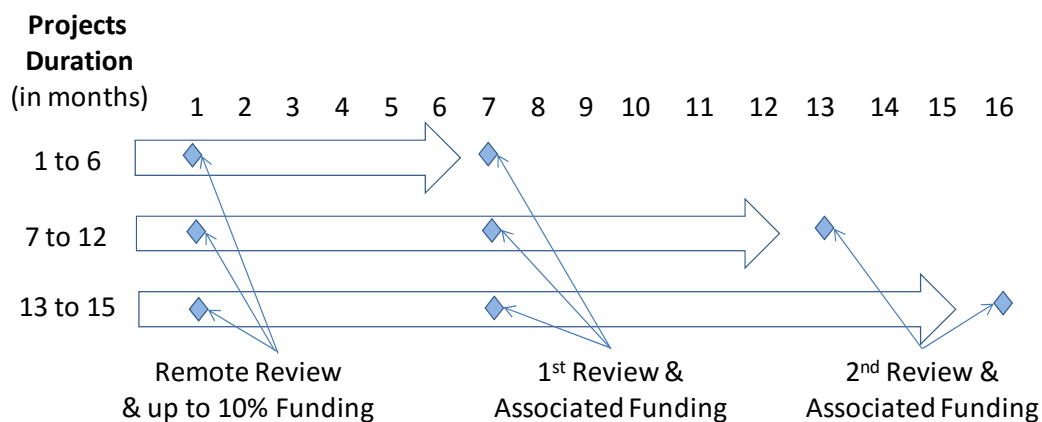


Figure 3: Projects Review & Funding procedure

Projects successfully passing the review will receive the relevant funding indicated in Table 7.

2.2.1. Draft Sustainability Plan (DSP) Review

In order to boost starting of the sub-projects, FI-ADOPT has selected to give the option to each project to have a DSP report, which is delivered in the 1st month of the project. The DSP is reviewed independently and in case of acceptance it may be associated with 10% of the funding of the project. The form that has been used for the evaluation of the DSPs is attached as Appendix.

For the DSP reviews the following experts have been selected:

	Date	Expert 1	Expert 2
Call 1	5/3/2015	Dr. P. Daras	Dr. F. Nucci
Call 2	7/6/2015	Dr. S. Zwissler	Dr. P. Daras
Call 3	20/8/2015	Dr. I. Tsakou	Dr. I. Pavlova

Table 2: DSP review experts

As it is shown in Figure 4, all DSPs were finally accepted. Yet, 3 of the call 1 DSPs were initially accepted with changes followed by a resubmission and 1 was initially rejected and was finally resubmitted and accepted after 2 months time. From Calls 2 and 3 there were 2 DSPs that were initially accepted with changes followed by a resubmission.

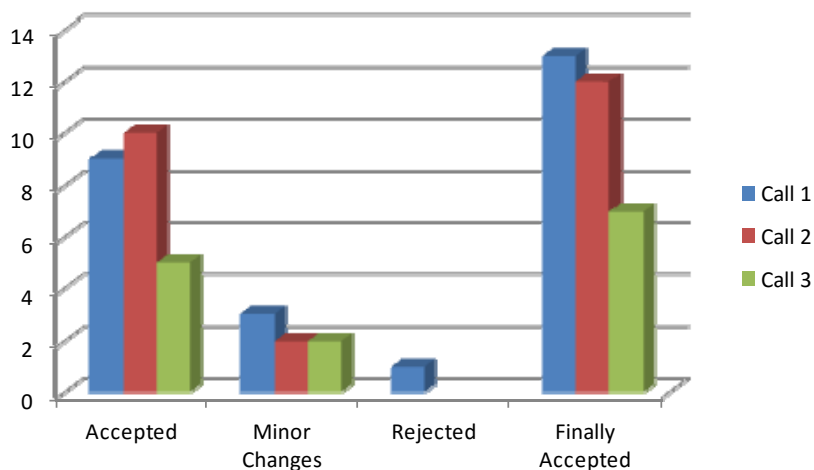


Figure 4: DSP Review Deliverables Acceptance Statistics

2.2.2. Intermediate Review

The duration of all FI-ADOPT subprojects is between 7 and 15 months. As a result, all projects have to go via an intermediate and a final review. Before entering the review each project has to upload all deliverables at the 360.eai repository.

For the intermediate reviews the following experts had been selected:

	Date	Expert 1	Expert 2
Call 1	21/7/2015	Dr. P. Daras	Dr. E. Corchado
Call 2	27/10/2015	Dr. I. Pavlova	Dr. T. Piatrik
Call 3	19/11/2015	Dr. N. Nikolaou	Dr. J. Calic

Table 3: Intermediate review experts

The review took place remotely via skype and the duration was 40 minutes per project. During the review, each project had to strictly follow the agenda:

1) Presentation (15 minutes)

The sub-projects initially had to make a presentation of 15 minutes, which had to cover three sections:

- Technical Excellence:** Present the service/application idea, approach and technical excellence
- FIWARE Adoption:** Justify the GEs/DSEs utilization and the level of integration
- Financial Review:** Justify the SME/service sustainability and business plans.

Emphasis was put on the justification of the GEs/DSEs and the SME/service sustainability. The presentation was provided via screen sharing and the experts had the time to ask short questions during the presentation.

2) Demonstration (15 minutes)

Demonstrate the intermediate version of the application. The application was presented using screen sharing and/or real access in case that was feasible. During the demonstration, utilization of FIWARE technology was demonstrated.

3) Q&A (max. 10 minutes)

An additional 10 minutes with questions and answers took place, covering additional issues and potential Ethical related questions.

The schedules for the 3 intermediate reviews are shown

Ref	Acronym	Name/Leading Individual	Contact Person	Time (CET)	
				Start	End
101	Parlance	Instronix Limited	Krishna Chandramouli	9:00	9:40
102	FI-Mirror	Opinyour s.r.o.	Veronika Gilanova	9:40	10:20
103	HealthyParks	Innovation Engineering Srl	Paolo Salvatore	10:20	11:00
Coffee Break				11:00	11:10
104	HealthBail	Athens Technology Center S.A.	Vasilios Tountopoulos	11:10	11:50
105	HealthySwaps	RowAnalytics Ltd	Steve Gardner	11:50	12:30
106	QualiFI	OPTIMUM SA	Anthony Gonos	12:30	13:10
Lunch Break				13:10	13:40
107	HEART	Spark Works ITC Ltd (SPARKS)	Con Anagnostopoulos	13:40	14:20
108	MemoryStoria	Georgi ILIEV	Georgi ILIEV	14:20	15:00
109	SmartWears	NISSATECH	Nenad Stojanovic	15:00	15:40
Coffee Break				15:40	15:50
110	BREAD	Maria Felicia SANTILLI	Maria Felicia SANTILLI	15:50	16:30
111	FI-ARLearning	ENCLAVE FORMACION S.L.	Judit Hernandez	16:30	17:10
112	Legend	miLeyenda Entertainment SL	Antonio Romero	17:10	17:50
113	VREMO	A MEDIDA	Irene Silva Martinez	17:50	18:30

Table 4: Call 1 projects Intermediate review (21/7/2015)

Ref	Acronym	Name/Leading Individual	Contact Person	Time (CET)	
				Start	End
201	WHITEboard	CONCEPTS & CREATIONS	Saverio Blasi	9:00	9:40
202	TrainStorm	Brainstrom Multimedia	Dr. Francisco Ibáñez	9:40	10:20
203	MigraineNet	WINGS ICT	Kostas Tsagkaris	10:20	11:00

Coffee Break				11:00	11:10
204	SPAN	INOSENS	Vesna Crnojević-Bengin	11:10	11:50
205	TOPEST	CGAIA	IOANNIS KOUFOUDAKIS	11:50	12:30
212	Memo24	MEMO24	Hichem Boudali	12:30	13:10
Lunch Break				13:10	13:40
208	Speaky	SPEAKY	Ludovic Chevalier	13:40	14:20
209	Forest112	IRDETEC CONSULTING	Fr. Javier Tabernero Urbieto	14:20	15:00
210	Teach by App	ELC FOR FIWARE	luca.viggiani	15:00	15:40
Coffee Break				15:40	15:50
211	WORDBUCKET	ENGLISH BUBBLE	Danny Smits	15:50	16:30
110	BREAD	Maria Felicia SANTILLI	Maria Felicia SANTILLI	16:30	17:10
207	PAGE	WLAB	Andrea Vitaletti	17:10	17:50

Table 5: Call 2 projects Intermediate review (27/10/2015)

Ref	Acronym	Name/Leading Individual	Contact Person	Time (CET)	
				Start	End
206	PW	DATAWIZARD	Fr. Romano Marcellino	10:30	11:10
301	3dVET	ACCORD ELECTRONICS	Mirela Stefanescu	11:10	11:50
302	ROGAMO	BrainBotics I/S	Søren Tranberg Hansen	11:50	12:30
Lunch Break				12:30	13:30
303	ATHENA	Metis Baltic Ltd.	Aušra Lingytė	13:30	14:10
304	FAIRVILLAGE	Link srl	Giovanni Toroli	14:10	14:50
305	BRAIM	Documenta Creaciones	Andrea Contino	14:50	15:30
Coffee Break				15:30	15:40
306	PitchPoint	A.G.C STUDENT LIFE LTD	Yiannis Hadjiconstantouras	15:40	16:20
307	NOVIQ	Chaim Maizlits (Team)	Alex Pasternak	16:20	17:00

Table 6: Call 3 projects Intermediate review (19/11/2015)

The criteria that were applied for reviewing the projects are similar to the ones during evaluation. Furthermore, a demonstration was a mandatory part of the review process:

- **Criterion 1: Technical Excellence.** In this criterion, the experts had to evaluate the technical excellence of the proposal based on the questions such as:
 - Is the application/Idea Innovative?
 - Are the general and specific objectives measurable?
 - How are they going to validate that the objectives have been met?
 - Is the technical approach correct? Is it well organized (e.g. in work packages and/or tasks if needed) and provide timing of the different activities/components (e.g. Gantt chart or similar)
 - Are the deliverables appropriate? Is the timing of the deliverables correct? Is their cost reasonable?
- **Criterion 2: FIWARE Adoption Acceleration** In this criterion, the experts had to evaluate the knowledge and commitment to the FIWARE technology *based on questions such as:*

- Does the application show good knowledge of the FIWARE technology?
- Is it explained how and why the applicants are going to utilise the FIWARE Technology?
- Is it explained how and why the applicants are going to utilise the FI-PPP Use Cases Technology?
- Are there any plans for testing and Validation?

- **Criterion 3: Market Readiness** In this criterion, the experts had to evaluate the capacity of the SME/team and the sustainability plans *based on questions such as:*

- Do the applicants know the competition and the market that they target?
- Is there a sustainability or draft business plan?
- Is the profile of the SME and/or the Team CVs capable to do the proposed job?
- Are the costs sufficiently justified?

During the call 2 review projects, the Spain node suddenly became unavailable, so an additional review was scheduled on day 2/11/2015 only for the projects that were not able to demonstrate their development status.

As is shown in Figure 5, during call 1 intermediate review, one project (Ref. 110) was not ready to make a demonstration. As such an additional review was assigned during the call 2 projects. Yet, finally all deliverables from call 1 projects have been accepted.

From call 2 projects, one project (Ref. 206) was not ready to make a demonstration and an additional review was assigned during the call 3 projects (Table 6). Moreover, some deliverables from 2 additional projects (Ref. 203 and 205) were not accepted and an additional review has been arranged for January 2016.

From call 3 projects all deliverables have been accepted.

As such, at this point, all deliverables from 13 projects from call 1, 10 projects from call 2 and 7 projects from call 3 have been accepted and additional reviews for 2 projects from call 2 are scheduled for January 2016.

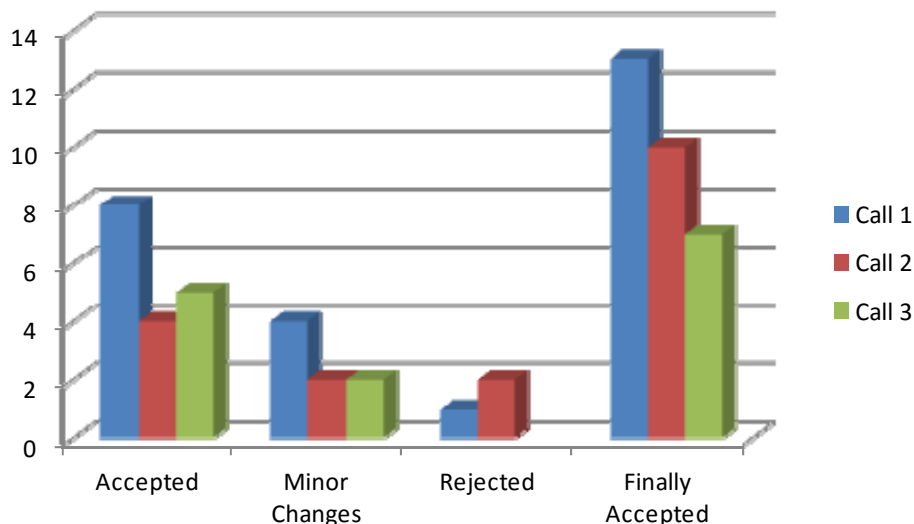


Figure 5: Intermediate Review Deliverables Acceptance Statistics

2.3. Review of project Financial

FI-ADOPT funding schema is based on the project's deliverables. Each deliverable is associated with a cost. Accepted deliverables (and any other costs associated with a deliverable) are invoiced and reimbursed, following the funding ceiling shown in Table 7.

Project Duration (In Months)	DSP Deliverable	1 st review	2 nd review
1-6	Up to 10%	Up to 100%	
7-12	Up to 10%	Up to 50%	Up to 100%
13-15	Up to 10%	Up to 35%	

Table 7: Funding ceiling versus project duration

After each review and given that all deliverables have been accepted, the projects have to send a financial statement to FI-ADOPT coordinator to request for payment of the deliverables. The payment is made up to the funding ceiling. The relevant form is shown in the Annex.

As is shown in Figure 6, the wide majority of call 1 projects have a duration of at least 12 months, most of the call 2 projects a duration of 12 months and all projects from call 3 a duration of 9 months. As such, 21 projects have received up to 50% of the funding allocated to them, 9 projects have received up to 35% of the allocated funding and 2 projects have received less than 35% (an additional intermediate review is scheduled during January 2016).

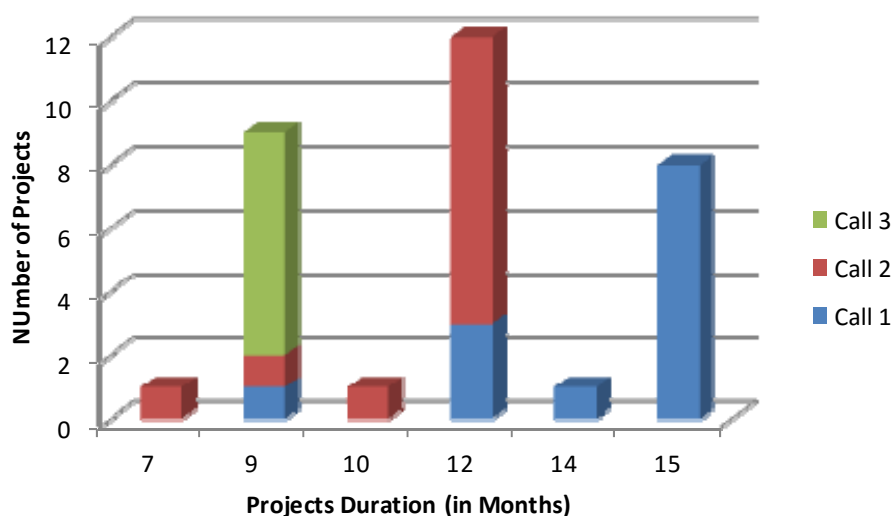


Figure 6: Projects duration (in months) per call

2.4. Ethical Considerations

In order to review the Ethical dimension of the projects, we have started by grouping the projects based in the FI-ADOPT application areas. The projects selected by FI-ADOPT three open calls are shown in Figure 7 and their grouping per FI-ADOPT application area is shown in Figure 8.



Figure 7: Projects selected by FI-ADOPT open calls

The projects selected from call 1 are shown in orange, the projects from call 2 are shown in blue and the projects from call 3 in black. As we may see there are 5 projects addressing the training application area, 2 projects addressing the social application area, 8 projects addressing the wellbeing application area, 2 projects addressing the Wellbeing –Social subcategory, 8 addressing the Training-Social subcategory and 7 addressing all three categories.

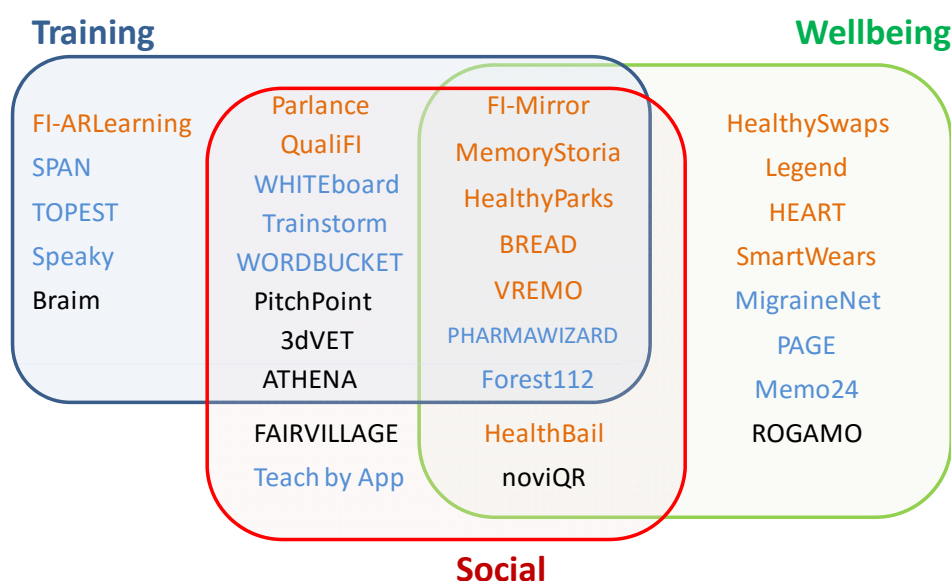


Figure 8: Projects grouping per FI-ADOPT application area

In order to avoid any Ethical issues, we have asked all projects to submit at the proposal and during contract time a form indicating if there are any Ethical issues associated with the projects. All projects have declared that there are no Ethical issues related to:

- Research on Human embryo/foetus
- Research on Animals
- Research Involving Developing Countries
- Dual Use, ICT Implants

As a next step, the FI-ADOPT consortium has put emphasis on the projects that are directly or indirectly addressing the social and/or the wellbeing application areas, as in many cases these are related with Ethical Issues such as Informed Consent and privacy.

With respect to ***informed consent*** there is no project that involves children, human genetic material or human biological samples. However, there are some projects that directly or indirectly address human data collection, collection of health personal data and involve tracking the location of people. In these cases, FI-ADOPT has been closely monitoring the relevant projects to avoid any EU law violation.

As far as we know, despite the EU Data Protection Directive 95/46/EC², there is no coherent framework for data protection valid across the EU. Instead, data protection policies remain country specific³, utterly depending on 28 different national responsible legal authorities. The updated General Data Protection Regulation (GDPR) expected to be put into practice in 2018⁴ will strictly document the need for more fine-grained private data handling. In order to support the early adoption of the GDPR principles, FI-ADOPT has ensured that all sub-projects are following the Data Sharing as a Service (DSaaS) model.

Through the DSaaS, FI-ADOPT also addresses the ***privacy related issues*** as all sub-projects are enforced to anonymise any collected data (either personal or tracking data), while the end-users have the ability to delete any of their own data that are locally collected; as such all FI-ADOPT projects fully respect people's Right to be Forgotten [⁵].

² EU Data Protection Directive 95/46/EC, <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=URISERV%3A14012>

³ EC, Data protection bodies, http://ec.europa.eu/justice/data-protection/bodies/index_en.htm

⁴ <http://www.allenoverly.com/publications/en-gb/data-protection/Pages/Timetable.aspx>

⁵ EC, Factsheet on the "Right to be Forgotten" ruling (C-131/12), http://ec.europa.eu/justice/data-protection/files/factsheets/factsheet_data_protection_en.pdf

3. FIWARE Adoption

The technical supervision of the sub-projects during their running period and during the predefined DSP and intermediate reviews has helped us evaluate the utilization of the FIWARE technology and the support of its adoption.

3.1. FIWARE GEs/DSEs utilization planning

Based on the selected project proposals the average number of GEs/DSEs that each accepted project would utilise was 8.4 GEs/DSEs: Call 1 projects planned to utilize an average of 8.36 GEs/DSEs per project, call 2 projects planned to utilize an average of 8.51 GEs/DSEs per project and call 2 projects planned to utilize an average of 8.42 GEs/DSEs. However, as it is shown in Figure 9, from Call 1 there have been selected 4 projects that were planning to use more than 10 GEs/DSEs and 3 projects that were planning to use at least 7 GEs/DSEs. Yet, the majority of the projects in all three calls were planning to use between 4 and 7 GEs/DSE. Only a few projects (3) have been selected to utilize only 4 GEs and there are no projects selected to use less than 3 GEs.

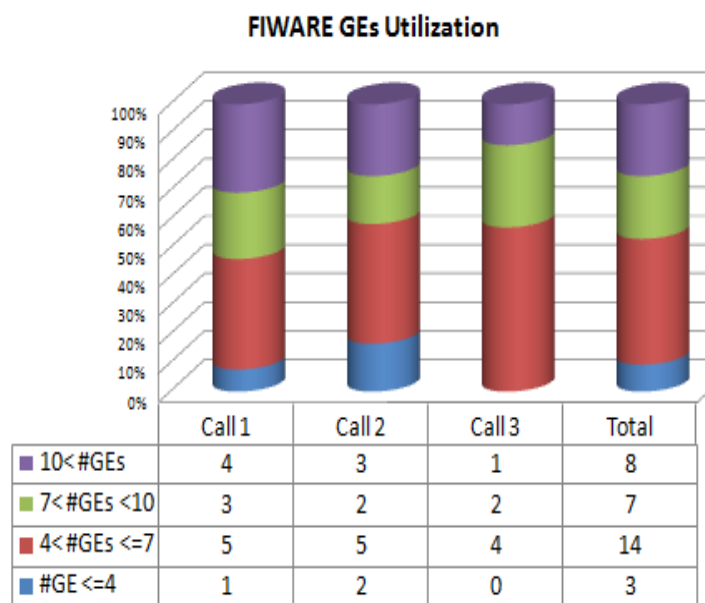


Figure 9: Number of GEs to be used

Though the average number of GEs/DSEs that have been selected to be used by each group of projects is almost identical (between 8.32 and 8.51 GEs/DSEs per project), the number of different GEs/DSEs that have been selected to be used differ significantly: in call 1 projects there are 25 GEs/DSEs selected by 13 projects (in average 1,9 different GEs/DSEs per project), in call 2 projects there are 19 GEs/DSEs selected by 12 projects (in average 1,6 different GEs/DSEs per project) and in call 3 projects there are 11 GEs/DSEs selected by 7 projects (in average 1,5 different GEs/DSEs per project). This could be explained by the fact that the deadline for call 3 was 9 months after call 1. Within this period some GEs/DSEs have become more mature, publishing new versions, while others have given the impression to be stopped or at least not sufficiently supported or not having a community behind them.

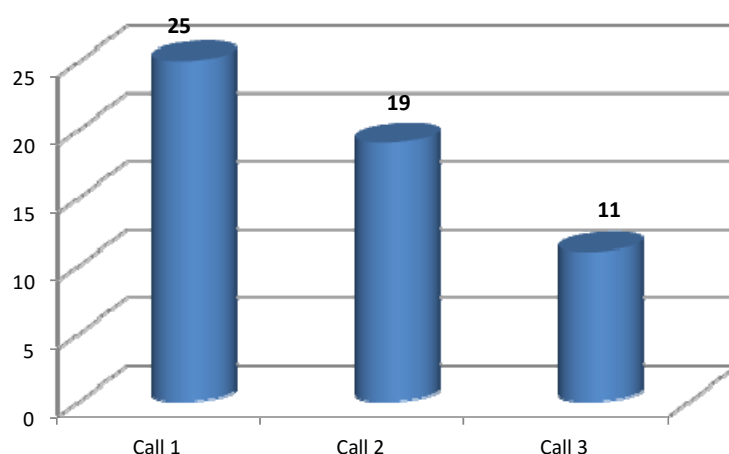


Figure 10: Number of different GEs/DSEs to be used per group of projects (Plan)

As shown at Figure 11, at planning (proposal) time, the FI-Core KeyRock GE (Identity Management), the Object Store and the Cosmos GE (Big Data Analysis) have been the most popular GEs. From the 32 selected projects, 24 have declared that they are planning to use the KeyRock GE, 19 to use the Object Store and 13 to use the Cosmos GE, followed by WireCloud GE and Orion GE, that there are 10 projects that were planning to utilise them.

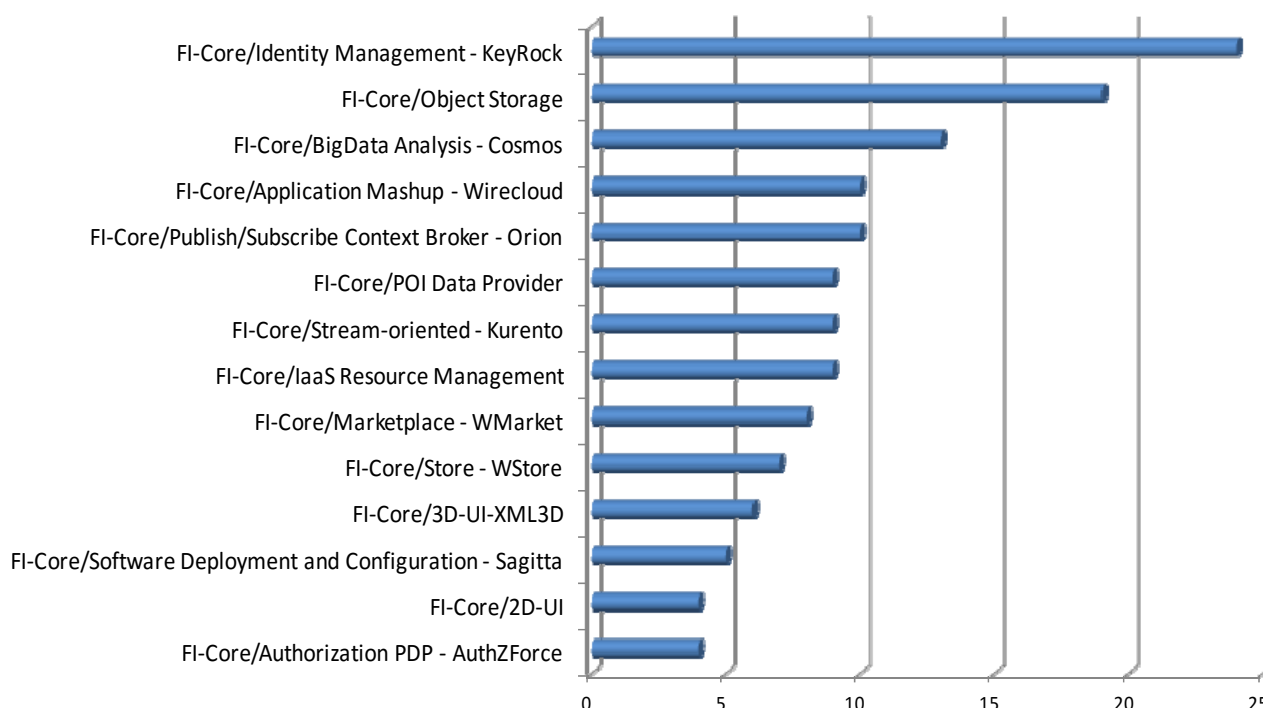


Figure 11: The most selected GEs to be used per selected project (Plan)

Similarly, the FI-Content Social Network, the FI-STAR/Security & Privacy Integrated Access Control and the FI-STAR/Health Questionnaire Service have been the DSEs that were planned to be used by most projects (Figure 12).

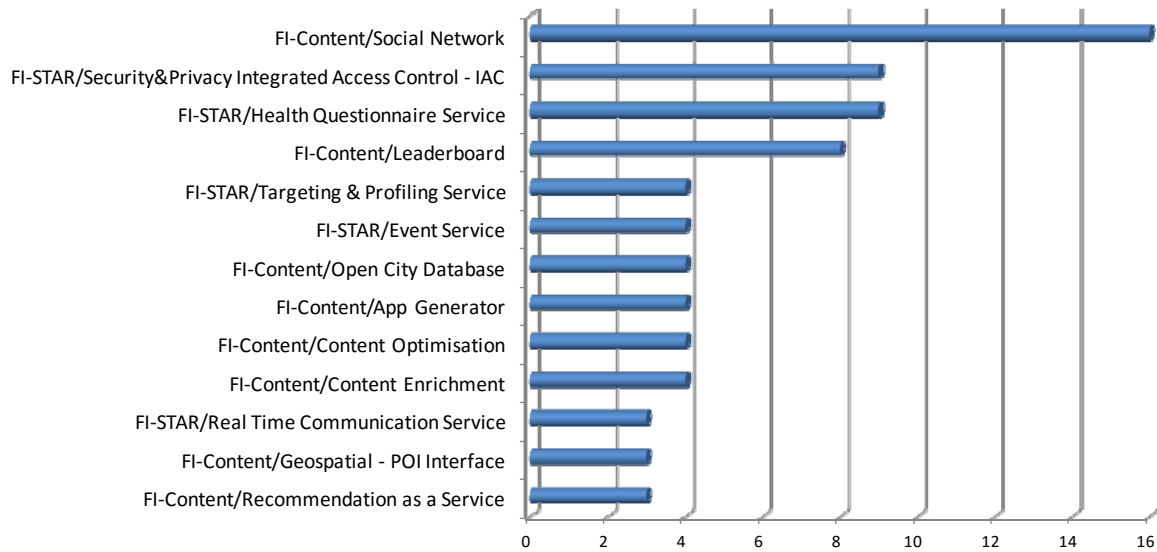


Figure 12: The most selected DSEs to be used per selected project (Plan)

3.2. FIWARE GEs/DSEs actual utilization

One year after the 1st group of FI-ADOPT subprojects kicked-off, all projects have utilized at least 3-4 GEs/DSEs. Some have already integrated more than 10 GEs/DSEs and some even more than the ones that they initially planned. As shown in Figure 13, the call 1 projects integration rate 66%, the call 2 projects integration rate 63% and the call 3 projects integration rate 74%. This is justified as call 1 projects started on 1 January 2015 but most of them have duration of 12-15 months, while call 3 projects started on 1 July 2015 but they have duration of 9 months.

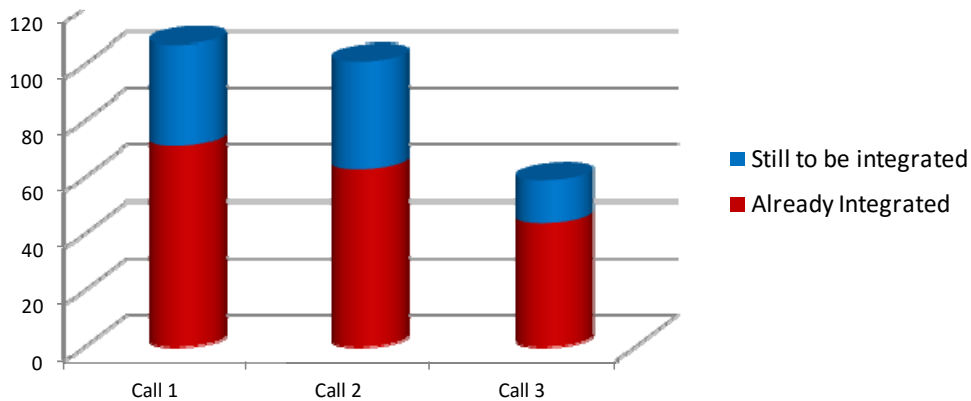


Figure 13: Call 1 Projects Planned vs. already integrated GEs/DSEs

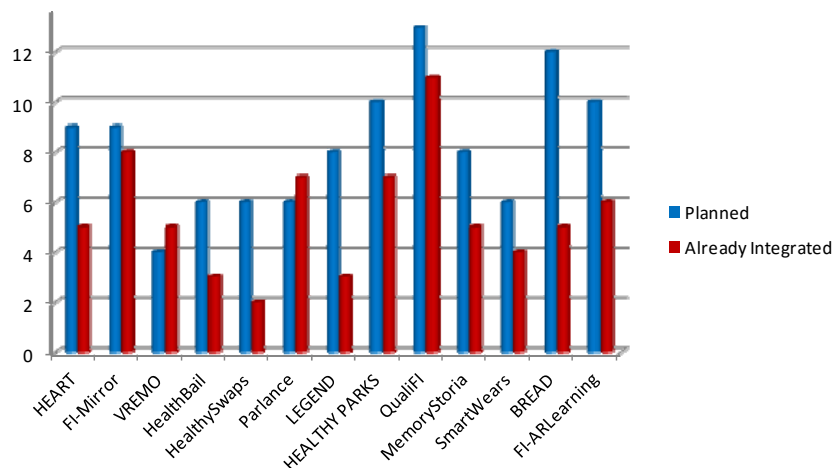
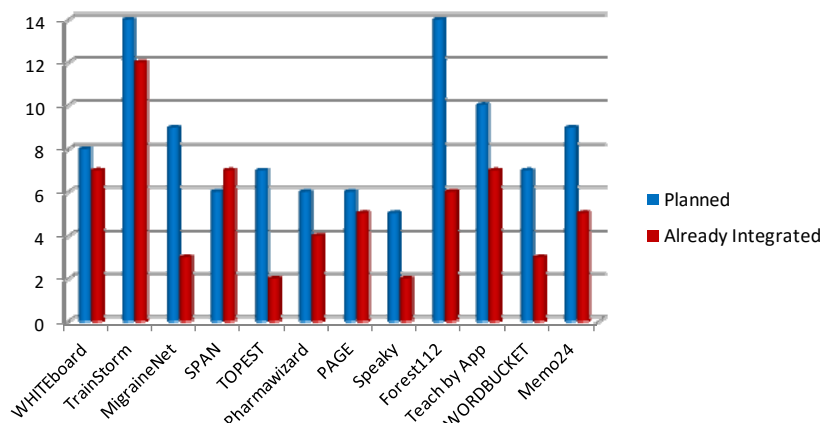


Figure 14: Call 1 Projects Planned vs. already integrated GEs/DSEs**Figure 15: Call 2 Projects Planned vs. already Integrated GEs/DSEs**

As shown in Figure 14, call 1 projects planned to integrate 107 GEs/DSEs and have already integrated 71. Figure 15 shows the call 2 projects, which planned to integrate in total 101 GEs/DSEs and have already integrated 63. Figure 16 shows the call 3 projects, which planned to integrate in total 59 GEs/DSEs and have already integrated 44.

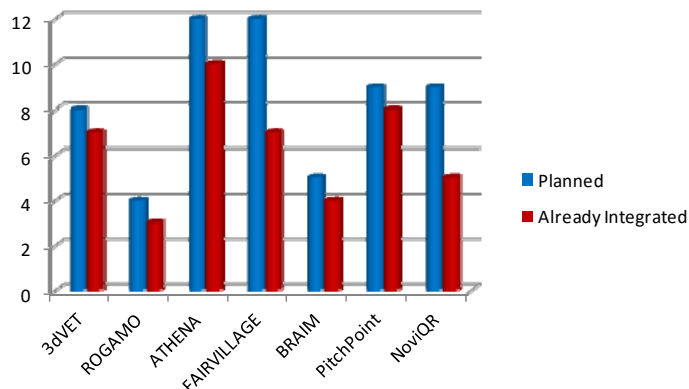
**Figure 16: Call 3 Projects Planned vs. already integrated GEs/DSEs**

Figure 17 shows the most selected GEs to be used per selected project and the actual utilization, while Figure 18 show the most selected DSEs planned to be used and already integrated by call 1, 2 and 3 projects.

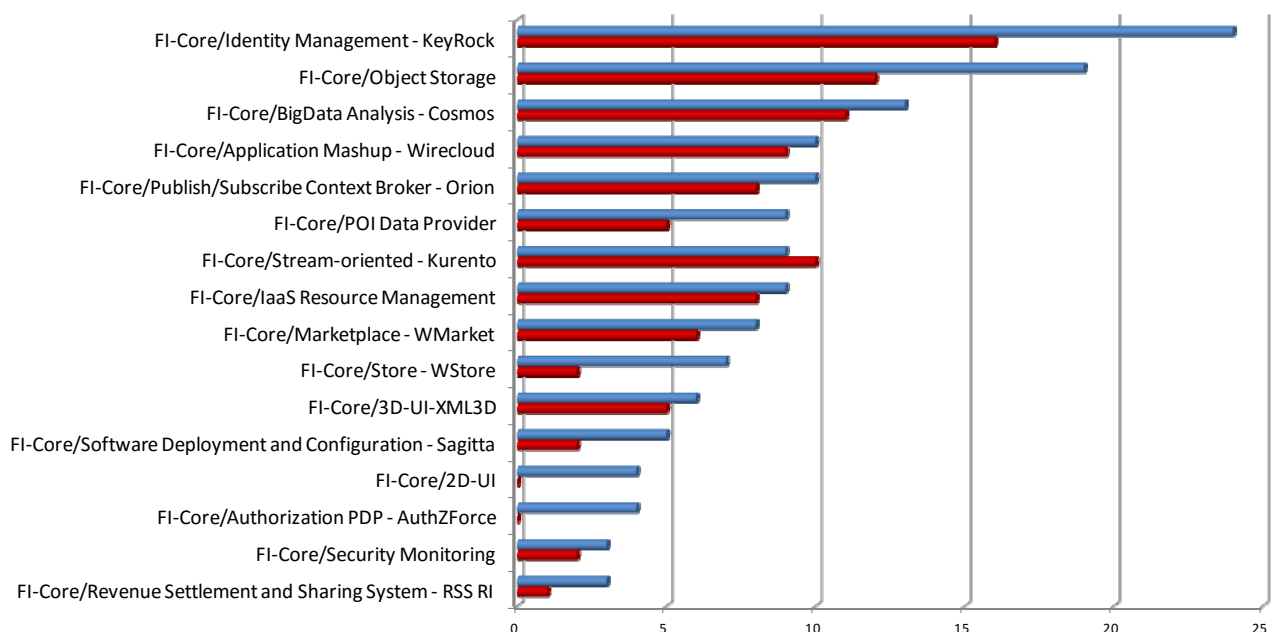
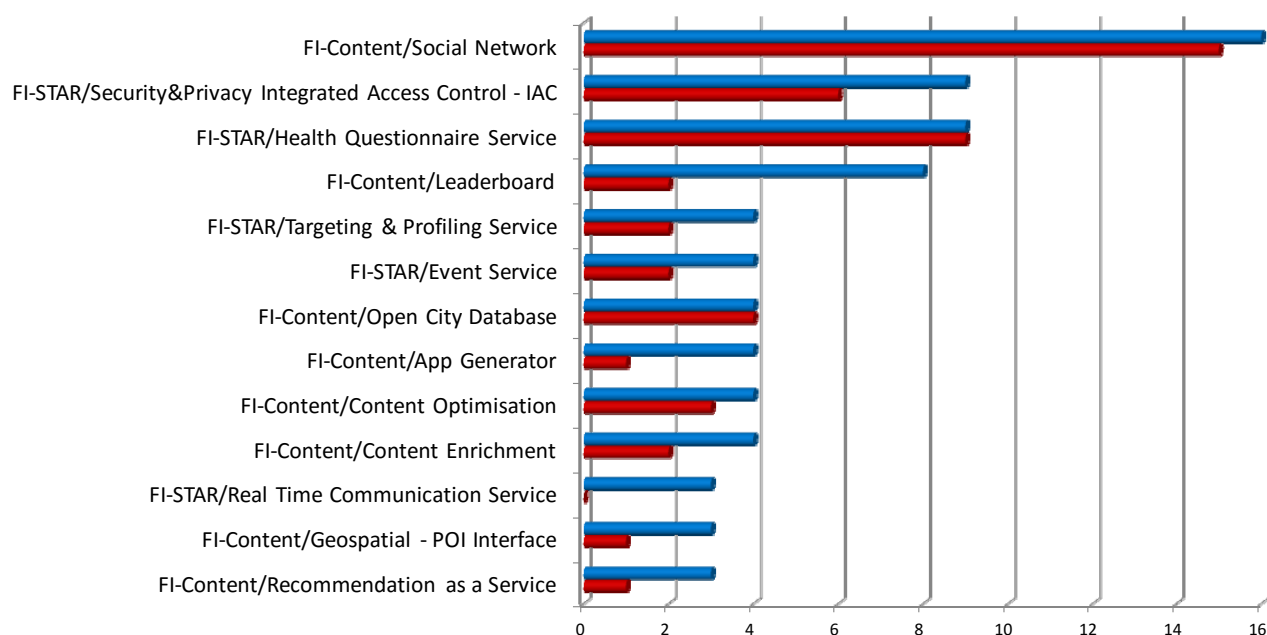


Figure 17: The most selected GEs planned to be used and already integrated**Figure 18: The most selected DSEs planned to be used and already integrated**

On the other hand, some GEs/DSEs that were initially planned to be used have been dropped or will not be integrated due to one of the following reasons:

- a) **The GE/DSE was selected by mistake.** In some cases, the GE/DSE description was misleading or the applicants had not understood it correctly. During the training sessions, the GE/DSE operation was clarified and a different GE/DSE was selected.
- b) **The GE/DSE was not sufficiently mature.** During the integration of the GE/DSE it turned out that the software component was not sufficiently mature and/or could not compete with solutions already available in the market. In that case, the relevant projects have been advised to replace them with the one available in the market given that a sufficient number of FIWARE components are already integrated or will be integrated.
- c) **The GE/DSE was not sufficiently supported.** Within this period some GEs/DSEs have become more mature, publishing new versions, while others have given the impression to be stopped or at least not sufficiently supported or not having a community behind them. Moreover, FI-Core has selected to support only a subset of GEs/DSEs and the remaining components are not officially supported. This has resulted in dropping many of the selected GEs/DSEs or replacing them with similar ones.

4. Conclusions

One year after the 1st group of FI-ADOPT subprojects kicked-off, all projects have utilized at least 3-4 GEs/DSEs. In that sense, FI-ADOPT may be considered fully successful as far as FIWARE technology promotion. Some projects have already integrated more than 10 GEs/DSEs and some even more than the ones that they initially planned.

Beyond the technical evaluation and FI-ADOPT adoption, all projects are reviewed in order to check their time to market and their sustainability. Currently the project duration and schedule for time to market are shown in Figure 19. The wide majority of projects are expected to be in the market in the first half of 2016.

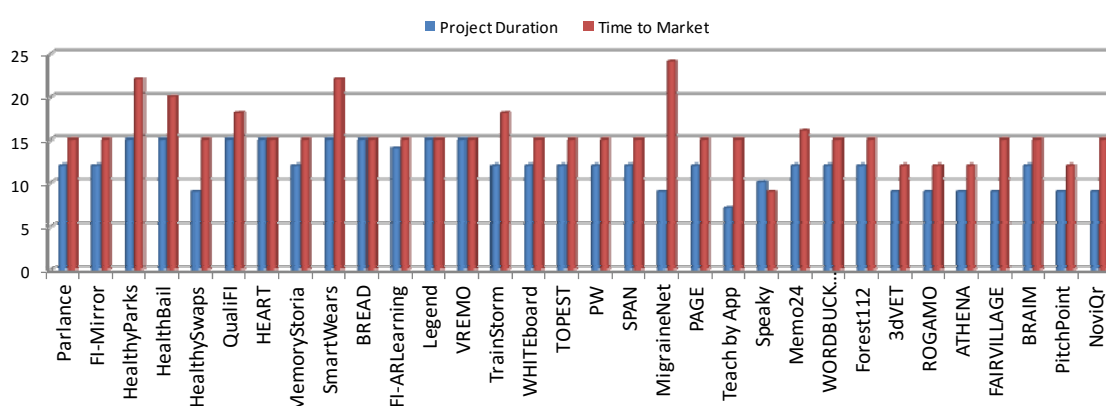


Figure 19: The projects duration and time to market

Some selected success stories from the projects that are supported by FI-ADOPT are:

- **Legend:** The project is already in the market with more than 30.000 users. It has scheduled more than 5.000 events. It has been selected from the Municipality of Madrid to be used for the school matches.
- **Speaky:** The project is already in the market. It has more than 100.000 registered users and has already received investment of 250.000€.
- **BRAIM:** The project is already in large scale pilots in Catalonia.
- **PAGE:** The project is already in testing in Telecom Italia labs.

5. Annex Short Listed Proposals

5.1. DSP Evaluation Form



DSP REVIEW FORM

Proposal Acronym: XXX

Assessment

☒ Accept
☒ Reject
☒ Major Changes Required
☒ Minor Changes Required

Comments

Name	
Signature	
Date	

Name	
Signature	
Date	

5.2. Intermediate Evaluation Form



Consolidated Review Form

Date of Review:

Proposal Acronym:

1. Technical Excellence

*Give a short evaluation of the Technological Progress. Is the project progressing well?
Is it likely that it will complete the proposed work?*

2. FIWARE Adoption Acceleration

*Give a short evaluation of the FIWARE technology adoption. Does the application sufficiently use the FIWARE technology?
Are there sufficient plans for testing and validation using FIWARE facilities?*

3. Market Readiness

Give a short evaluation of the market readiness. Is the sustainability/draft business plan still valid?

Overall Evaluation

- ☐ Excellent progress (the project fully achieved its objectives).
- ☐ Good progress (the project achieved most of its objectives with minor deviations).
- ☐ Acceptable progress (Some objectives are achieved; corrective actions are required).
- ☐ Unsatisfactory progress (Urgent corrective actions or the project will be stopped)

Recommendations

1. .
2. .
3. .
4. .

List of deliverables

Deliverable Title	Comments	Accept/Reject

Name	
Signature	
Date	22/7/2015

Name	
Signature	
Date	22/7/2015

5.3. Financial Statement Form



SME NAME

Address

Country

VAT: XXXX

 INTRASOFT Intl. N.V. /S.A. 40, rue
 Montoyer B-1000 Brussels, Belgium
 VAT: BE 0472.324.870

Sub-Project Acronym: XXXXXXXX

Date: XXXX

Financial Statement x/3

No	Deliverable Name/Description	Type	Scheduled Delivery Date	Actual Delivery Date	Cost (€)
1					
2					
3					
Total Deliverables Cost					

Budget	Cost (€)	VAT (%) ¹	VAT (€)	Total (€)	Justification
Deliverables Cost	XX	N/A	N/A	XX	
Travel Cost	XX	N/A	N/A	XX	
Equipment Cost	XX	N/A	N/A	XX	
Other goods & services	XX	N/A	N/A	XX	
Subcontracting	XX	N/A	N/A	XX	
Indirect Cost	XX	N/A	N/A	XX	
Total Requested Funding	XX	N/A	N/A	XX	

Name:

Date: XXXX

Signature & Stamp:

*The financial statement is created under the project XXXX funded by the European Commission, via the FI-PPP/FIWARE Project ICT-632868 FI-ADOPT Call 2 and is a grant.

¹ For XXXX invoicing intellectual services to another EU country, the article to mention is: XXXXXXXXX

In yellow the fields that need to be modified by the subprojects.