



# **COOPERATION**

# THEME 3

# ICT - INFORMATION AND COMMUNICATIONS TECHNOLOGIES



Proposal full title: Future Internet Impact Assurance

Proposal acronym: **FIMPACT**Project number: 632840

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Title: D4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User

Guide

## **Contractors:**

Part No.	Participant Organisation Name	Part. S Name	Short	Country
<b>1(Co)</b>	International Data Corporation Italia	IDC		IT
2	International Data Group UK	IDG		UK
3	Bluegreen Strategy	BGS		IT
4	Sustainable Finance Consulting	SFC		DE
5	IIMC International Information Management Corporation Ltd	IIMC		IRL
6	Jozef Stefan Institute	JSI		SLO



















# **Executive Summary**

The objective of FI-IMPACT is to facilitate measurement and forecast of potential takeup and socio-economic impact of Phase 3 of the Future Internet PPP (FI-PPP). This involves collecting empirical data from Phase III Accelerator Projects and their subgrantees co-funded under the FI-PPP.

In the context of the FI-IMPACT Impact Assessment Methodology, Key Performance Indicators (KPIs) and an assessment framework has been developed to support the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020.

FI-IMPACT has developed two Impact Assessment tools which are targeted at different stakeholders within the FIWARE ecosystem. These tools have three main objectives:

- a) To provide a mechanism to support FIWARE FI-PPP Phase 3 funded projects, as well as SMEs and web entrepreneurs not directly funded to date under FIWARE, to actively think about the Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact related to their intiative as it develops.
- b) To provide a mechanism to collect empirical data from FIWARE FI-PPP Phase 3 funded projects to contribute to the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020
- c) To provide respondents with an Impact Assessment Report which provides feedback on each of the KPIs as well as benchmarking themselves against the average performance of the wider FIWARE PI-PPP Phase 3 ecosystem. This will give Stakeholders quantitative insight allowing them to take corrective initiative where required.

This deliverable focuses on providing provides the User Guides for the FI-IMPACT Self Assessment Tool and Impact Assessment Tool.

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# Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

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## 1. Introduction

### 1.1. Context

FI-IMPACT<sup>1</sup> is a Support Action focused on Impact Assessment of Phase 3 of the Future Internet PPP (FI-PPP)<sup>2</sup>.

The objective is to facilitate measurement and forecast of potential take-up and socioeconomic impact of FI-PPP Phase 3. This involves collecting empirical data from Phase 3 Accelerator Projects and their sub-grantees co-funded under the FI -PPP.

As part of the implementation of the Impact Assessment Methodology, FI-IMPACT prepared an Impact Assessment Guidebook <sup>3</sup> to support FIWARE and FI-PPP Stakeholders to better understand the relationship between FI-PPP actions and wider ICT market trends and market potential in Europe. This methodological framework is based on three main components: a market model, a socio-economic impact model and development of Key Performance Indicators (KPIs).

FI-IMPACT has undertaken an analysis and initial mapping based on results from the First Call undertaken by 13 of the 16 FI-PPP Phase 3 Accelerators as at 31 March 2015. The initial aggregated results are very positive demonstrating a good response from both web entrepreneurs and early stage SMEs across Europe. Sub-grantees are developing innovative applications and services leveraging FIWARE based on the specific focus on each individual Accelerator Call. This report<sup>4</sup> provides an overview of the foundation provided by FI-PPP Phase I and Phase II projects and focuses primarily on the initial outputs from Phase 3 Accelerators, analysing 538 projects selected for funding by 13 of the 16 Accelerators.

The report also provides a refined and detailed methodological framework, including the description and the calculation methods of the Key Performance Indicators (KPIs) that will be used to measure and assess the performance of the projects funded by the Accelerators. A further mapping exercise will be undertaken in relation to Call 2 submissions.

Both of these deliverables informed the KPIs and analysis framework implemented in the FI-IMPACT Assessment tools.

## 1.2. Objectives

The FI-IMPACT Impact Assessment Tools provide a mechanism to collect empirical data from FIWARE FI-PPP Phase 3 funded projects to contribute to the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020. Respondents have access to an Impact Assessment Report which provides feedback on each of the KPIs as well as facilitating benchmarking against the average performance of the wider FIWARE PI-PPP Phase 3 ecosystem.

<sup>&</sup>lt;sup>1</sup> www.FI-IMPACT.eu

<sup>&</sup>lt;sup>2</sup> www.fi-ppp.eu

<sup>&</sup>lt;sup>3</sup> www.fi-impact.eu/media/FI-IMPACT\_D2.1\_ImpactAssessmentGuidebook\_v1.pdf

<sup>&</sup>lt;sup>4</sup> www.fi-impact.eu/media/FI-IMPACT D2.2 Mapping InitialKPIMeasurement v1.pdf

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More information in relation to the KPIs and the assessment framework is available in D2.2 Mapping and Initial KPI Measurement.

## 1.3. Overview of FI-IMPACT Impact Assessment Tools

FI-IMPACT has developed two impact assessment tools designed to support FIWARE stakeholders in assessing their likely socio-economic impact:

a) *Self Assessment Tool*: This tool is designed to assist promoters of both running projects and intiatives under preparation to assess their potential socio-economic impact. The tool takes the respondent through Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact.

This tool is publically available to any user who visits the FI-Impact.eu website and sets up a user account. Once an account is set up, the respondent will create an initiative record, answer the questions in the Self Assessment tool and finally access an Impact Assessment Report. This report povidess feedback on each of the content areas and allows respondents to benchmark themselves against the average performance of the wider FIWARE PI-PPP Phase 3 ecosystem. The respondent has access to the data submitted and the Impact Assessment Report via their "My Page" on the FI-IMPACT website. Respondents are welcome to undertake the self assessment several times at different stages of their intiative implementation or to undertake self assessment for different intiatives.

b) *Impact Assessment Tool*: This tool was designed and implemented primarily to support data collection from sub-grantees funded by FIWARE Accelerators under Phase 3 of FI-PPP. As this is a closed community, based on data provided by FIWARE Accelerators, FI-IMPACT sets up project records associated with each funded sub-grantee and provides a unique URL for each intiative to associate the intiative details with a user account. The nominated person for each sub-grantee will set up an account on the FI-IMPACT website, associate the FIWARE FI-PPP funded project with their account and complete the Impact Assessment Questionnaire.

The sub-grantees funded under Call 1 of FI-PPP Phase 3 were invited to complete the Impact Assessment questionnaire during June and July 2015. The outputs of all completed Impact Assessment questionnaire will be analysed and presented in aggregated form to contribute to the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020. The analysis of the aggregated data will be shared in a variety of ways including public deliverables. The sub-grantees funded under Call 2 and 3 of FI-PPP Phase 3 were or will be invited to complete the Impact Assessment questionnaire later in 2015 so that they can also contribute to the final Impact Assessment of the FI-PPP Phase 3.

Each FIWARE FI-PPP Phase 3 sub-grantee and the Accelerator funding it enjoys online access to the data completed via the website on a permission basis (using username and password).

After the sub-grantees related to Call 1 have submitted their questionnaires, FI-IMPACT will then publish an Impact Assessment Report which facilitates sub-grantees to receive feedback on their own project and allow them to benchmark themselves against other funded FIWARE Accelerator FI-PPP Phase 3 projects based on aggregated data.

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### 1.4. Conclusion

The FI-IMPACT Assessment tools were developed within the FI-IMPACT portal framework implemented based on the Django framework and using PostgreSQL Database extensions to ensure that all respondents can access the data submitted and Impact Assessment Report at any stage via their My Page. FIWARE Accelerators also have online access to the data submitted by the sub-grantees that they are funding and the Impact Assessment Reports on a permission log in basis to ensure that the results also feed into the Acceleration process.

While there are some differences in the questions associated with the Organisational Profile and the method by which the respondent enters the Self Assessment Tool or Impact Assessment Tool, the core questions related to the KPIs (Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact) are similar across both tools. This is necessary to ensure consistency and integrity of the data collected to support benchmarking of initiatives, contribute to the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020.

## 2. Self Assessment User Guide

The FI-IMPACT Self Assessment tool is designed to assist promoters of both running projects and independent intiatives to assess their potential socio-economic impact. The tool takes the respondent through Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact.

The respondent will first set up a User Account, then set up a Project Record, complete the self assessment questionnaire and submit.

Following finalisation of the online questionnaire, respondents will have access to a report providing all data submitted as well as an Impact Assessment Report which provides feedback on each of the content areas and allow promoters to benchmark themselves against the average performance of the wider FIWARE PI-PPP Phase 3 ecosystem.

This chapter provides a user guide of the Self Assessment Tool supported by screenshots.

## 2.1. Set up User Account

The respondent will go the FI-IMPACT website (<a href="www.FI-IMPACT.eu">www.FI-IMPACT.eu</a>) and click on User Registration

**Step 1**: To set up a User Account, please insert your email address



Figure 1: Initial User Registration

After submitting your email address, the system will send an email to your account with a link for the respondent to complete user registration. Since the automated email

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includes an encrypted link, if it does not arrive in a short time period, please check your spam filter (Subject: FI-IMPACT.EU - Link to complete user registration

**Step 2:** Click on the link provided in the email and set up Username and Password.

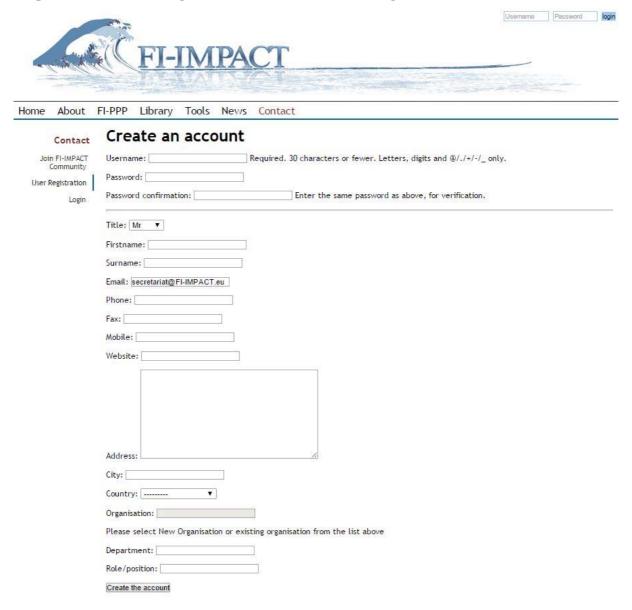


Figure 2: Set up User Account

**Step 3**: Please select and input a Username and Password that you will remember.

Please input your details into the form.

Please note that when you input your organisational name the form will ask you to select either "New Organisation" (so that a new legal entity is established) or click on "Existing Organisation" (if another respondent has already setup a record for this legal entity). If the organisation has been registered previously, it will automatically be displayed under the field where your have started to key in the data.

After completing the form, please click "Create the account" at the bottom of the page.

After submitting the user details, the respondent is automatically logged in and redirected to your My Page.

## 2.2. Set up Project for Self Assessment



Figure 3: Set Up New Project for Assessment

Click on "SUBMIT NEW PROJECT FOR ASSESSMENT" link



Figure 4: Add Project Name

Insert the Project Name and click "ADD"

The record will then appear on your My Page

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Figure 5: My Page with Project Record for Self Assessment

#### 2.3. Undertake Self Assessment

To commence the self assessment questionnaire, click on "FILL NEW ASSESSMENT FORM FOR THIS PROJECT"

You will then enter the self assessment tool, which is divided into five main sections: Organisational Profile and five Key Performance Indicators: Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact.

## Organisational Profile

The **Organisational Profile** section collects basic data about the organisational type, number of team members involved in project implementation, numbers of years in operation, project type (running project or under preparation), solution type, use of FIWARE Enablers and allows you to submit a descriptive abstract summarising the project focus and end-user community benefits.

In the case of solution type, if the project is primarily related to technology provision, the form will then expand and you will be asked to clarify if the solution is primarily software or leverages both hardware and software.

If the project confirms use of FIWARE Enablers (which is expected of FI-PPP Phase 3 funded projects), the form will then expand and you will be requested to confirm what Generic Enablers and Specific Enablers are being used or planned to be used.

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Impact
○ Yes ○ No
<ul><li>Yes</li><li>No</li></ul>
○ Yes ○ No
<ul><li>Running project</li><li>Project under preparation</li></ul>
Tech provider Service provider
<ul><li>○ Yes</li><li>○ No</li></ul>

Figure 6: Organisational Profile of Self Assessment Tool

As you complete each form, the tab will change colour to illustrate progress – green indicates that all mandatory fields have been completed; yellow indicates that that section of the form is partly completed and grey indicates that this section has not been started yet. This allows you to track your progress, when clicking between sections and then completing requested information.

The next section is focused on Innovation Focus.

## **Innovation Focus**

The Innovation indicator expresses the level of originality, maturity and sustainability of innovation to a product or service in an organization's go to market strategy. The single measures are used to create the innovation indicator but are also used in the calculation of Market Focus and Feasibility Indicators. Several conditions affect the innovation

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Indicator. An innovative product or service can make a significant Impact in the market if you are ready to implement it, but can conceal substantial engineering, business planning, development, testing and marketing effort if the product or service is still in the planning phases. If the innovation is being developed and validated among colleagues and potential clients the innovation's real market potential is increased. Innovation is quite healthy in organizations if it is part of a strategy but can be quite resource consuming where stand-alone.

The **Innovation** section focuses on the Technology Readiness Level, Innovation type (Incremental or Disruptive Innovation), Level of competition in the market, Concept development (single person or group effort) and Business idea strategy (Standalone offering or part of existing strategy).



**Figure 7: Innovation Focus of Self Assessment Tool** 

The next section is focused on Market Focus.

## **Market Focus**

The Market Focus indicator reflects the quality and relevance of your knowledge of customer needs in your target market(s), the extent to which you have gathered knowledge about target customer groups, and if your initiative has an appropriate strategy and implementation plan. This indicator measures the level of your "customer development" activities: whether you have already approached customers to collect feedback on your product or service or co-design feature sets, and to what extent you have developed a customer acquisition strategy.

This section focuses on providing data related to the business model, revenue division across business model(s), primary market sector, secondary market sectors, market channel, timing of product entry into market, verification of value proposition, status of commercial strategy development, target market, level of competition and status of market strategy.

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Organisational Profile   Innovation Focus   Market Focus   Feasil	mity   warket Needs   Social Impact
Market Focus	
Select the Business Model that best reflects your idea: ②	<ul> <li>□ Production model</li> <li>□ Markup model</li> <li>☑ Subscription model</li> <li>□ Usage fees model</li> <li>☑ License model</li> <li>☑ Advertising model</li> <li>☑ Transactions/Intermediation model</li> <li>☑ Freemium model</li> <li>☑ Customer analysis model</li> </ul>
How will your expected revenues be divided among the business models chosen above?	% subscriptions
	% licenses
	% advertising
	% customer analysis income
In which primary market sector(s) do you plan to sell your product or service?	Accommodation and Food Service Activities (Hotels, Restaurants, Cafès, etc.)  Agriculture, Forestry and Fishing (Farms, Fishermen, etc.)  Arts, Entertainment and Recreation (Cinemas, Theatres, Museums, etc.)  Business Services (Lawyers, Engineers, Consultants, Software Developers, Advertising and Marketing Agencies, etc.)  Construction  Consumer  Education (Schools, Universities, etc.)  Financial Services (Banks, Insurance, etc.)  Government (Municipalities, Local and Central Institutions, etc.)  Healthcare (Hospitals, Doctors, Practitioners and Physicians, etc.)  Horizontal (Solutions Suitable for every Verticals)  Manufacturing  Mining and Quarrying  Retail and Wholesale  Telecom and Media (Telco Companies, Broadcasting, etc.)  Transport and Logistics  Utilities (Energy, Gas, Water Providers, etc.)
Why are you targeting or prioritising this market sector?	
If you are targeting any secondary market sectors, please select:	Accommodation and Food Service Activities (Hotels, Restaurants, Cafès, etc.)  Agriculture, Forestry and Fishing (Farms, Fishermen, etc.)  Arts, Entertainment and Recreation (Cinemas, Theatres, Museums, etc.)  Business Services (Lawyers, Engineers, Consultants, Software Developers, Advertising and Marketing Agencies, etc.)  Construction  Consumer  Education (Schools, Universities, etc.)  Financial Services (Banks, Insurance, etc.)  Government (Municipalities, Local and Central Institutions, etc.)  Healthcare (Hospitals, Doctors, Practitioners and Physicians, etc.)  Horizontal (Solutions Suitable for every Verticals)  Manufacturing  Mining and Quarrying  Retail and Wholesale  Telecom and Media (Telco Companies, Broadcasting, etc.)  Transport and Logistics  Utilities (Energy, Gas, Water Providers, etc.)

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Through which Channel do you expect to sell your product/service?	App-stores E-mail/Phone-call marketing Other external websites Personal website Public tenders notices Sales agents Shops
In the next three years where do you expect to sell your product/service?	My City or Region My Country Global Other Multiple Countries
When will (did) your Product/Service enter the open market? $\ensuremath{\mathfrak{D}}$	•
What is the level of competition in your target market?	<ul> <li>No competition</li> <li>Medium competition</li> <li>High competition</li> </ul>
Have you verified your value proposition with the target customers?	<ul> <li>No, value proposition based on vision and internal discussion</li> <li>Value proposition validated through surveys and market studies</li> <li>Value proposition validated through interviews and meetings wit</li> </ul>
What is the status of your commercial strategy to acquire customers?	<ul> <li>Preparing sales materials and channels</li> <li>Sales materials available and channels activated</li> <li>First customers acquired through established channels</li> </ul>
If this is a new market what is the status of your market strategy?	<ul> <li>Defining a market strategy to create demand</li> <li>Started promoting the vision</li> <li>Early adopter customers acquired</li> </ul>
If this is market with many competitors what is the status of your market strategy?	<ul> <li>Defining the competitive position on the market</li> <li>Company positioned and sales strategy defined</li> <li>Executing sales strategy to gain market share</li> </ul>

Figure 8: Market Focus of Self Assessment Tool

The next section is focused on Feasibility.

## Feasibility

The Feasibility indicator assesses to what extent you have assessed the economic viability of your business, and if you have already provided for the necessary funds for the startup phase. This indicator assesses whether you are aware of the funding required to start and grow your business, and whether you have secured sources for these funds.

This section focuses on capital requirements, levels of funding secured to date, estimated sales growth over the next four years, awareness of customer acquisition costs and scale up plans for sales and marketing.

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easibility				
Have you estimated and provided for the capital investments required until revenues can sustain your business?	<ul> <li>In the process of estimating the investment required</li> <li>Capital requirements estimated and investors contacted</li> <li>Capital requirements covered until self-sustainable</li> </ul>			
What is the % of required [funding already secured?				
Have you estimated how much your sales will grow on a yearly basis?	Committed to	nat the potential growth rate in to wth rate with sales		
What is your average expected growth rate for the next four years? (%)	Year 1:	Year 2:	Year 3:	Year 4:
Have you estimated the cost and time required to acquire a new customer in your target market?	<ul> <li>Estimated cus</li> </ul>	zed the customer a stomer acquisition omer acquisition co		real sales
Have you planned for expanding your sales force and marketing activities to match the expected growth rate?	<ul> <li>No plans for sales force hiring and increased marketing activities</li> <li>Scale-up plans defined but not yet launched</li> <li>Scale-up plans launched or set to start at a definite date, including hiring plan for sales people</li> </ul>			

Figure 9: Feasibility Section of Self Assessment Tool

The next section is focused on Market Needs.

## **Market Needs**

The Market Needs Indicator reflects the extent to which perceived user benefits associated with a product or service are aligned with real-market needs, based on a comparative analysis of IDC Vertical Market Survey results.

One set of indicators are outlined for business and government sectors (B2B and B2G) with a second set of indicators outlined for consumer markets (B2C), as the respective market needs are significantly different.

If the product / service is focused on a B2B or B2G market sector, you should complete the first section. You have six stars which should be allocated appropriately across the benefits listed, based on relative weights of the most important perceived benefits of your product and service.

If the product / service is focused on a B2C market sector, the respondent should complete the second section. You have six stars which should be allocated appropriately across the benefits listed, based on relative weights of the most important perceived benefits of your product and service.

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Organisational Profile   Innovation Focus   Market Focus   Feasibility   Market Needs   Social Im	pact
Narket Needs	
Which are the main expected benefits your solution will provide for you business market sector? (Complete this sector if you selected any businessector in Market Focus section)  Please rate the benefits between 0 and 6 stars each, so there are no more than 6 stars used in total	our primary ness market
Reducing operational costs:	•
Improving sales performance:	•
Improving marketing effectiveness:	<b>v</b>
Enhancing customer (citizen for public sector, patient for healthcare) care:	<b>Y</b>
Innovating the product or service companies sell/provide:	•
Strenghtening multi-channel delivery strategy:	•
Simplifying regulatory tasks and complying with regulations:	•
Improving data protection:	▼.
Increasing use and distribution of open data and transparency:	•
Improving scalability of existing tools:	•]
Improving operational efficiency:	<b>*</b> ]
If you selected consumer markets as one of your market sectors in Mar are the main expected benefits your solution will provide for consume Please rate the benefits between 0 and 6 stars each, so there are no more than 6 stars used in total	
Answering communication/collaboration needs:	<b>*</b> ]
Providing better entertainment:	•
Improving quality of life:	•
Simplifying daily tasks:	<b>X</b>
Reducing/Saving time:	▼]
Having easier and faster access to information/services:	<b>v</b> ]
Saving money:	<b>T</b>

Figure 10: Market Needs of Self Assessment Tool

The responses provided will be assessed against the top 5 needs for the primary market sector based on a comparative analysis of IDC Vertical Market Survey results to provide you with actionable feedback in relation to market priorities based on feedback from industry leaders.

The next section is focused on Social Impact.

### **Social Impact**

The Social Impact Indicator reflects the extent to which the project has social impact in 11 key areas and contextualises this against the average social impact of all surveyed projects in these areas.

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This section focuses on identifying the specific social benefits that your project will support and the contribution to quality of life for specific social groups. The respondent should indicate the contribution of the product /service to these indicators where 1 = no impact and 5 = Very high impact

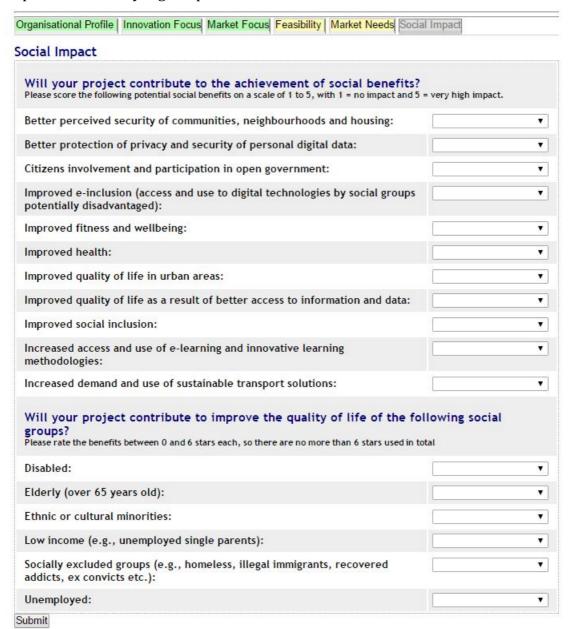


Figure 11: Social Impact Section of Self Assessment Tool

## 2.4. My Page

The respondent can monitor the status in relation to each section of the Self Assessment Tool at any stage via their My Page

If it was necessary to take a break when completing the questionnaire, when you wish to continue, you should LOG IN using your Username and Password. After LOG IN you will be redirected to your personal My Page and can view the data submitted to date.

To continue submitting data, please click on CONTINUE FORM SUBMISSION at the bottom of the project record



About FI-PPP Library Tools News Contact My Page

My Page

#### My Page

#### Ms Miriam Cunningham

#### Self-Assessment

The FI-IMPACT Self Assessment tool is designed to assist promoters of both running projects and projects under preparation to assess their potential socio-economic impact. The tool takes the respondent through Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact. Following finalisation of the questionnaire, respondents will have access to an Impact Assessment Report which provides feedback on each of the content areas and allow promoters to benchmark themselves against the average performance of the wider FIWARE PI-PPP Phase 3 ecosystem.

To set up a new project for self assessment please click the button below: Submit New Project for Assessment

Please find your projects listed below.

#### **SmartLions**

Please find your submission(s) below.

Submission started on June 30, 2015, 7:06 p.m.

This submission is incomplete. You need to complete and submit each form.

- · Organisational Profile Form Submitted View | Submit
- Innovation Focus Form Submitted View | Submit
- Market Focus Form Submitted View | Submit
   Feasibility Form Not Submitted View | Submit
   Market Needs Form Not Submitted View | Submit
- Social Impact Form Not Started Start

Please Continue Form Submission.

Figure 12: Status of Self Assessment Questionnaire via My Page



Figure 13: Finalise Self Assessment Questionnaire via My Page

When all the data fields are completed, you should then click FINALISE SUBMISSION on My Page at the bottom of the project record.

## My Page

### Ms Miriam Cunningham

#### Self-Assessment

The FI-IMPACT Self Assessment tool is designed to assist promoters of both running projects and projects under preparation to assess their potential socio-economic impact. The tool takes the respondent through Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact. Following finalisation of the questionnaire, respondents will have access to an Impact Assessment Report which provides feedback on each of the content areas and allow promoters to benchmark themselves against the average performance of the wider FIWARE PI-PPP Phase 3 ecosystem.

To set up a new project for self assessment please click the button below:

Submit New Project for Assessment

Please find your projects listed below.

#### **SmartLions**

Please find your submission(s) below. Please click Fill New Assessment Form for This Project if you want to make new submission.

Submission finalised on June 30, 2015, 8:11 p.m.

Please click Finalise submission.

This submission has been finalised. Please click View Submission to see content submitted.

- Organisational Profile
- Innovation Focus
- Market Focus
- Feasibility
- Market Needs
- Social Impact

Figure 13: Access to data submitted via My Page

You have access to the data submitted via VIEW SUBMISSION link on their My Page.

Following submission of the data the Impact Assessment Report will be published as a link on your My Page to facilitate receiving feedback on the data submitted.

More information on the KPI calculations is available in D2.2 Mapping and Initial KPIs Measurement, which can be downloaded from the Deliverables section of the FI-IMPACT website (www.FI-IMPACT.eu).

## 2.5. Technical Support

If you require any technical support while completing the Self Assessment tool, please send an email outlining your query to <a href="mailto:secretariat@FI-IMPACT.eu">secretariat@FI-IMPACT.eu</a>

# 3. Impact Assessment User Guide for FI-PPP Phase 3 sub-grantees

The FI-IMPACT Impact Assessment Tool was designed and implemented to support data collection from sub-grantees funded by FIWARE Accelerators under Phase 3 of FI-PPP.

All sub-grantees funded by FIWARE Accelerators under Phase 3 of the FI-PPP are requested to provide data in relation to the Innovation Focus, Market Focus, Feasibility, Market Needs and potential Social Impact of their project, to assist in undertaking Impact Assessment of the FI-PPP Phase 3. Each sub-grantee completes the Impact Assessment questionnaire (in English) for their specific project online themselves on the FI-IMPACT website (<a href="https://www.FI-IMPACT.eu">www.FI-IMPACT.eu</a>).

As this is a closed community, based on data provided by FIWARE Accelerators, FI-IMPACT sets up project records associated with each funded sub-grantee and provides a unique URL for each project to associate the project details with a user account. The nominated person for each sub-grantee will set up an account on the FI-IMPACT website.

The data collected through the Impact Assessment questionnaire is considered as confidential and is analysed and presented in aggregated form only to support analysis of the overall impact of the FI-PPP Phase 3. After the data is submitted, only the specific sub-grantee and the Accelerator (who is providing them with grant funding) will be able to view the data submitted through the FI-IMPACT Impact Assessment Questionnaire via the website on a permission basis (using username and password).

The outputs of all questionnaires completed will be analysed and presented in aggregated form to contribute to the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020. The analysis of the aggregated data will be shared in a variety of ways including public deliverables.

This chapter provides a user guide of the Impact Assessment Tool supported by screenshots.

## 3.1. Set up User Account

The nominated project representative will go the FI-IMPACT website (<u>www.FI-IMPACT.eu</u>) and click on User Registration

Step 1: To set up a User Account, please insert your email address



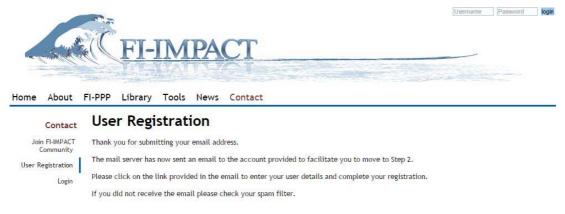


Figure 14: Initial User Registration for Impact Assessment Tool

After submitting your email address, the system will send an email with a link to complete user registration. Since the automated email includes an encrypted link, if it does not arrive in a short time period, please check your spam filter (Subject: FI-IMPACT.EU - Link to complete user registration

**Step 2:** Click on the link provided in the email and set up Username and Password.

me About	FI-PPP Library Tools News Contact
Contact	Create an account
Join FI-IMPACT Community	Username: Required. 30 characters or fewer. Letters, digits and @/./+/ only.
User Registration	Password:
Login	Password confirmation: Enter the same password as above, for verification.
	Title: Mr ▼
	Firstname:
	Surname:
	Email: miriam@limg.com
	Phone:
	Fax:
	Mobile:
	Website:
	Address:
	City:
	Country:
	Organisation:

Figure 15: Set up User Account

**Step 3**: Please select and input a Username and Password that you will remember.

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

Please input your details into the form.

Please note that when you input your organisational name the form will ask you to select either "New Organisation" (so that a new legal entity is established) or click on "Existing Organisation" (if a colleague has already setup a record for this legal entity). If the organization has been registered previously, it will automatically be displayed under the field where you have started to key in the data.

After completing the form, please click "Create the account" at the bottom of the page.

After submitting the user details, you are automatically logged in and redirected to your My Page.

## 3.2. Associate project record with user account

After the User account is set up, it is necessary for the nominated project representative to use the unique URL provided by FI-IMPACT to associate the project record with the user account.



You are about to be registered as coordinator for CleverCats project. Please click here if you are entitled to provide information about the project. Otherwise please quit this page.

Figure 16: Associate Project Record with User account

#### My Page

#### Ms Miriam Cunningham

## Impact Assessment of FIWARE Projects

#### Purpose of Survey

All sub-grantees funded by FIWARE Accelerators under Phase 3 of the FI-PPP are requested to provide data in relation to the Innovation Focus, Market Focus, Feasibility, Market Needs and potential Social Impact of their project, to assist in undertaking Impact Assessment of the FI-PPP Phase 3.

#### Use of Data

Each sub-grantee and the Accelerator who is providing them with grant funding has access to the final data submitted through the FI-IMPACT Impact Assessment Survey via the portal on a permission basis (using username and password).

The outputs of all surveys completed will be analysed and presented in aggregrated form to contribute to the overall impact assessment of the FI-PPP Phase 3 and assist in forecasting the potential impact of this intervention up to 2020. The analysis of the aggregrated data will be shared in a variety of ways including public deliverables.

#### **Privacy Statement**

FI-IMPACT is committed to protecting your privacy. This Privacy statement explains our data processing practices. If you have any requests concerning your personal information or any queries with regard to our processing, please contact us at secretariat@fi-impact.eu
FI-IMPACT collects the details provided by you during user registration for the purposes of alerting you of relevant news and deliverables. Your data is not provided to any third parties.

The data collected through the Impact Assessment survey is confidential in nature and is analysed and presented in aggregated form only to support analysis of the overall impact of the FI-PPP Phase 3.

#### Please find your FIWARE projects listed below.

## CleverCats

Fill New Assessment Form for this Project

Figure 17: My Page to start Impact Assessment Tool

Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

## 3.3. Undertake Impact Assessment

To commence the Impact Assessment questionnaire, click on "FILL NEW ASSESSMENT FORM FOR THIS PROJECT"

You will then enter the Impact Assessment tool, which is divided into five main sections: Organisational Profile and five Key Performance Indicators: Innovation Focus, Market Focus, Feasibility, Market Needs and Social Impact.

## **Organisational Profile**

The **Organisational Profile** section collects basic data in relation to organisational type, number of team members involved in the project implementation, numbers of years in operation, solution type, use of FIWARE Enablers and FIWARE grant funding received.

CleverCats	ig.			
Project Details				
Project Name	CleverCats			
Acronym	CleverCats			
Organisation	IIMC Ltd			
Country	Ireland			
Organisational Pr	rofile Innovat	ion Focus   Market Focus   Feasibility   Market Need	Social Impact	
Organisation	al Profile			
I confirm that of data and p		and understand the purpose of the survey, us ent.	e 🗍	
What is the m	ailing addres	s of your organisation?		4
City:				
Are you an SA	ЛЕ (<250 emp	oloyees)?	<ul><li>♥ Yes</li><li>♥ No</li></ul>	
Are you a self	f-employed in	ndividual entrepreneur?	○ Yes ○ No	
Is your organisation owned by a Large organisation (over 60%)?		<ul><li>○ Yes</li><li>○ No</li></ul>		

# Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

How many people are in the implementing team?	
How many full time employees are in your organization?	
What was the organisation's annual turnover in the last complete financial year? $\ensuremath{@}$	
Does your proposal sell/offer an IT solution or a service? ${@}$	Tech provider     Service provider
Is your solution based soley on software or does it include also a hardware component?	Purely software     Software and Hardware
Which FIWARE Generic Enablers are being used (or planned to be used) in the project?	2D-3D-Capture   2D-UI   3D-UI-WebTundra   3D-UI-WebTundra   3D-UI-WebTundra   3D-UI-XML3D   Application Mashup   Augmented Reality   Authorization PDP   Backend Device Management   BigData Analysis   Cloud Rendering   Complex Event Processing   Configuration Manager-IoT Discovery   Configuration Manager-Orion Context Broker   Content Based Security - CBS   Data Viz - SpagoBI   GIS Data Provider   Gateway Data Handling GE   IaaS Resource Management GE   Identity Management   Interface Designer   IoT Broker   Marketplace   Monitoring GE   Network Information and Control   Object Storage GE   PEP Proxy   POI Data Provider   PaaS Manager   Policy Manager   Protocol Adapter   Publish/Subscribe Context Broker   Real Virtual Interaction   Repository   Revenue Settlement and Sharing System   Security Monitoring   Self-Service Interfaces   Software Deployment and Configuration   Store   Stream-oriented   Synchronization   Virtual Characters

# Which FIWARE Specific Enablers are being used (or planned to be used) in the project? Please indicate Specific Enablers by Domain

Manufacturing Specific Enablers:	□ 3D Scan □ Advanced Management of Virtualized Assets (MoVA) □ Collaborative 3D Web Viewer □ Collaborative Asset Management □ Collaborative Business Process Management □ Data Interoperability Platform Services □ Dynamic Visualisation and Interaction (DyVisual) □ DynamicCEP □ Generation and Transformation of Virtualized Assets (GeToVA) □ Metadata and Ontologies Semantic Matching □ Secure Event Management □ SEMed □ Shopfloor Data Collection □ Supply Chain & Business Ecosystem Apps □ Unstructured and Social Data Analytics
Media Specific Enablers:	3D Map Tiles App Generator Audio Mining Augmented Reality - Fast Feature Tracking Augmented Reality - Marker Tracking Content Enrichment Content Optimisation Context Aware Recommendation Fusion Engine Game Synchronization Geospatial - POI Interface Geospatial - POI Matchmaking HbbTV Application Toolkit Leaderboard Networked Virtual Character Open City Database OpenDataSoft POIProxy Reality Mixer - Camera Artifact Rendering Recommendation as a Service Second Screen Framework Social Network TV Application Layer Visual Agent Design

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## Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

eHealth Specific Enablers:	Fall Risk Evaluation GEO-FENCING Health Questionnaire Service Local Data Processing Service Local Data Storage Service Mediation Service Monitoring Service Motion Evaluation Notification Service PACS Real Time Communication Service Security & Privacy-CMS Security & Privacy-IAC Security & Privacy-TSL Connectivity Service Connectivity Service Backend Device Management EHR epSOS SE Event Service Semantic Enricher Sensor Data Collection Service Targeting & Profiling Service Time Service SE
Energy Specific Enablers:  How much grant funding will be provided by the	Contract Information (ContractInformation2Orion **) Social Events Interface (Social2Orion **) Weather Condition Interface (WeaFor2Orion **) Metering (Metering2Orion **) Contract Tailor Processor (ContractManager **) Protocol Adapter AMM (Sensor2AMI **) Issue Detector Processor (Cosmos2SCILAB + INP-SCILAB + SCILAB2Orion **) OBDC Event Sink (EvSi) DSE Scene Manager DSE Temporal Consistency DSE FINESCE API Mediator (FAM) DSE Production Planning and Control System Integrator (PPSI) DSE Generation Schedule Manager DSE Production Schedule Manager DSE Component Composition Framework DSE
How much grant funding will be provided by the FIWARE Accelerator?   How many years has your organisation been operational?	
Culpmit	

Figure 18: Organisational Profile of Impact Assessment Tool

As each form is complete, the tab will change colour to illustrate progress – green indicates that all mandatory fields have been completed; yellow indicates that that section of the form is partly completed and grey indicates that this section has not been started yet. This allows you to track your progress when clicking between sections and completing the requested information.

The next section is focused on Innovation Focus.

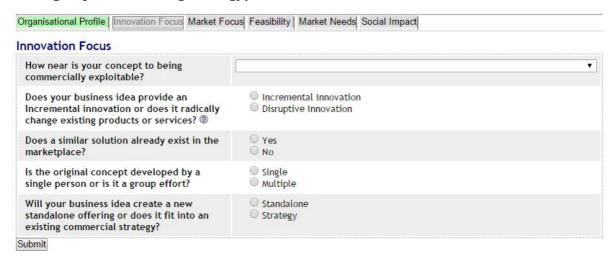
#### **Innovation Focus**

The Innovation indicator expresses the level of originality, maturity and sustainability of innovation to a product or service in an organization's go to market strategy. The single

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

measures are used to create the innovation indicator but are also used in the calculation of Market Focus and Feasibility Indicators. Several conditions affect the innovation Indicator. An innovative product or service can make a significant Impact in the market if you are ready to implement it, but can conceal substantial engineering, business planning, development, testing and marketing effort if the product or service is still in the planning phases. If the innovation is being developed and validated among colleagues and potential clients the innovation's real market potential is increased. Innovation is quite healthy in organizations if it is part of a strategy but can be quite resource consuming where stand-alone.

The **Innovation** section focuses on the Technology Readiness Level, Innovation type (Incremental or Disruptive Innovation), Level of competition in the market, Concept development (single person or group effort) and Business idea strategy (Standalone offering or part of existing strategy).



**Figure 19: Innovation Focus of Self Assessment Tool** 

The next section is focused on Market Focus.

#### **Market Focus**

The Market Focus indicator reflects the quality and relevance of your knowledge of customer needs in your target market(s), the extent to which you have gathered knowledge about target customer groups, and if your initiative has an appropriate strategy and implementation plan. This indicator measures the level of your "customer development" activities: whether you have already approached customers to collect feedback on your product or service - or co-design feature sets, and to what extent you have developed a customer acquisition strategy.

This section focuses on providing data related to the business model, revenue division across business model(s), primary market sector, secondary market sectors, market channel, timing of product entry into market, verification of value proposition, status of commercial strategy development, target market, level of competition and status of the market strategy.

# Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

arket Focus		
Select the Business Model that best reflects your idea: ②	Production model  Markup model  Subscription model  Usage fees model  Rental model  License model  Advertising model  Transactions/Intermediation model  Freemium model  Customer analysis model	
How will your expected revenues be divided among the business models chosen above?	% subscriptions	
	% licenses	
	% advertising	
	% customer analysis income	
In which primary market sector(s) do you plan to sell your product or service?	Accommodation and Food Service Activities (Hotels, Restaurants, Cafès, etc.) Agriculture, Forestry and Fishing (Farms, Fishermen, etc.) Arts, Entertainment and Recreation (Cinemas, Theatres, Museums, etc.) Business Services (Lawyers, Engineers, Consultants, Software Developers, Advertising and Marketing Agencies, etc.) Construction Consumer Education (Schools, Universities, etc.) Financial Services (Banks, Insurance, etc.) Government (Municipalities, Local and Central Institutions, etc.) Healthcare (Hospitals, Doctors, Practitioners and Physicians, etc.) Horizontal (Solutions Suitable for every Verticals) Manufacturing Mining and Quarrying Retail and Wholesale Telecom and Media (Telco Companies, Broadcasting, etc.) Transport and Logistics Utilities (Energy, Gas, Water Providers, etc.)	
Why are you targeting or prioritising this market sector?		
If you are targeting any secondary market sectors, please select:	Accommodation and Food Service Activities (Hotels, Restaurants Cafès, etc.)  Agriculture, Forestry and Fishing (Farms, Fishermen, etc.)  Arts, Entertainment and Recreation (Cinemas, Theatres, Museum etc.)  Business Services (Lawyers, Engineers, Consultants, Software Developers, Advertising and Marketing Agencies, etc.)  Construction  Consumer  Education (Schools, Universities, etc.)  Financial Services (Banks, Insurance, etc.)  Government (Municipalities, Local and Central Institutions, etc.)  Healthcare (Hospitals, Doctors, Practitioners and Physicians, etc.)  Horizontal (Solutions Suitable for every Verticals)  Manufacturing  Mining and Quarrying  Retail and Wholesale  Telecom and Media (Telco Companies, Broadcasting, etc.)  Transport and Logistics  Utilities (Energy, Gas, Water Providers, etc.)	

## Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

Through which Channel do you expect to sell your product/service?	App-stores E-mail/Phone-call marketing Other external websites Personal website Public tenders notices Sales agents Shops		
In the next three years where do you expect to sell your product/service?	My City or Region My Country Global Other Multiple Countries		
When will (did) your Product/Service enter the open market? $\ensuremath{\mathfrak{D}}$	•		
What is the level of competition in your target market?	<ul> <li>No competition</li> <li>Medium competition</li> <li>High competition</li> </ul>		
Have you verified your value proposition with the target customers?	<ul> <li>No, value proposition based on vision and internal discussion</li> <li>Value proposition validated through surveys and market studies</li> <li>Value proposition validated through interviews and meetings wit</li> </ul>		
What is the status of your commercial strategy to acquire customers?	<ul> <li>Preparing sales materials and channels</li> <li>Sales materials available and channels activated</li> <li>First customers acquired through established channels</li> </ul>		
If this is a new market what is the status of your market strategy?	<ul> <li>Defining a market strategy to create demand</li> <li>Started promoting the vision</li> <li>Early adopter customers acquired</li> </ul>		
If this is market with many competitors what is the status of your market strategy?	<ul> <li>Defining the competitive position on the market</li> <li>Company positioned and sales strategy defined</li> <li>Executing sales strategy to gain market share</li> </ul>		

Figure 20: Market Focus of Impact Assessment Tool

The next section is focused on Feasibility.

## Feasibility

The Feasibility indicator assesses to what extent you have assessed the economic viability of your business, and if you have already provided for the necessary funds for the startup phase. This indicator assesses whether you are aware of the funding required to start and grow your business, and whether you have secured sources for these funds.

This section focuses on capital requirements, levels of funding secured to date, estimated sales growth over the next four years, awareness of customer acquisition costs and scale up plans for sales and marketing.

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

easibility				
Have you estimated and provided for the capital investments required until revenues can sustain your business?	<ul> <li>In the process of estimating the investment required</li> <li>Capital requirements estimated and investors contacted</li> <li>Capital requirements covered until self-sustainable</li> </ul>			
What is the % of required [funding already secured?				
Have you estimated how much your sales will grow on a yearly basis?	Committed to	nat the potential gr a growth rate in t wth rate with sales		
What is your average expected growth rate for the next four years? (%)	Year 1:	Year 2:	Year 3:	Year 4:
Have you estimated the cost and time required to acquire a new customer in your target market?	<ul> <li>Estimated cus</li> </ul>	stomer acquisition	cquisition process cost and time st and time through	real sales
Have you planned for expanding your sales force and marketing activities to match the expected growth rate?	Scale-up plan	s defined but not y s launched or set to		ing activities date, including hiring

Figure 21: Feasibility Section of Impact Assessment Tool

The next section is focused on Market Needs.

## **Market Needs**

The Market Needs Indicator reflects the extent to which perceived user benefits associated with a product or service are aligned with real-market needs, based on a comparative analysis of IDC Vertical Market Survey results.

One set of indicators are outlined for business and government sectors (B2B and B2G) with a second set of indicators outlined for consumer markets (B2C), as the respective market needs are significantly different.

If the product / service is focused on a B2B or B2G market sector, you should complete the first section. You have six stars which should be allocated appropriately across the benefits listed, based on relative weights of the most important perceived benefits of your product and service.

If the product / service is focused on a B2C market sector, the respondent should complete the second section. You have six stars which should be allocated appropriately across the benefits listed, based on relative weights of the most important perceived benefits of your product and service.

## Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

Organisational Profile Innovation Focus Market Focus Feasibility Market Needs Social	I Impact
Narket Needs	
Which are the main expected benefits your solution will provide for business market sector? (Complete this sector if you selected any be sector in Market Focus section)  Please rate the benefits between 0 and 6 stars each, so there are no more than 6 stars used in to	usiness market
Reducing operational costs:	•
Improving sales performance:	
Improving marketing effectiveness:	
Enhancing customer (citizen for public sector, patient for healthcare) care:	•
Innovating the product or service companies sell/provide:	
Strenghtening multi-channel delivery strategy:	
Simplifying regulatory tasks and complying with regulations:	▼
Improving data protection:	•
Increasing use and distribution of open data and transparency:	
Improving scalability of existing tools:	
Improving operational efficiency:	•
If you selected consumer markets as one of your market sectors in a re the main expected benefits your solution will provide for consulplease rate the benefits between 0 and 6 stars each, so there are no more than 6 stars used in to	mer market(s)?
Answering communication/collaboration needs:	
Providing better entertainment:	
Improving quality of life:	•
Simplifying daily tasks:	
Reducing/Saving time:	•
Having easier and faster access to information/services:	•
Saving money:	•

Figure 22: Market Needs of Impact Assessment Tool

The responses provided will be assessed against the top 5 needs for the primary market sector based on a comparative analysis of IDC Vertical Market Survey results to provide you with actionable feedback in relation to market priorities based on feedback from industry leaders.

The next section is focused on Social Impact.

### **Social Impact**

The Social Impact Indicator reflects the extent to which the project has social impact in 11 key areas and contextualises this against the average social impact of all surveyed projects in these areas

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

This section focuses on identifying the specific social benefits that your project will support and the contribution to quality of life for specific social groups. The respondent should indicate the contribution of the product /service to these indicators where 1 = no impact and 5 = Very high impact

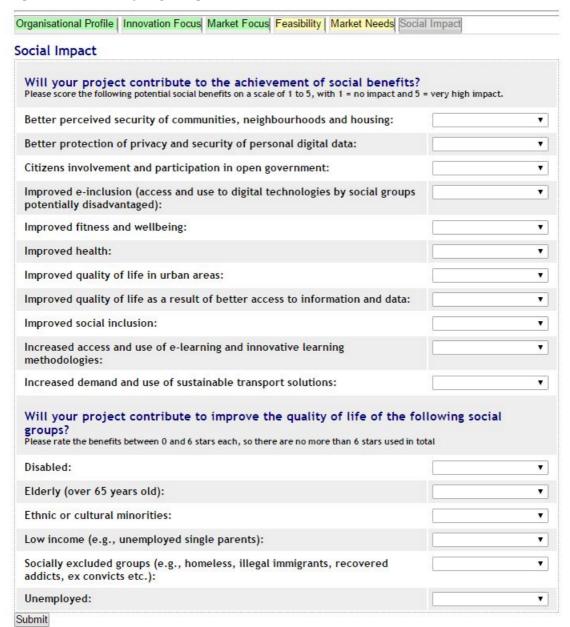


Figure 23: Social Impact Section of Impact Assessment Tool

## 3.4. My Page

The respondent can monitor the status in relation to each section of the Self Assessment Tool at any stage via their My Page

If it was necessary to take a break when completing the questionnaire, when you wish to continue, you should LOG IN using your Username and Password. After LOG IN you will be redirected to your personal My Page and can view the data submitted to date.

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide

To continue submitting data, please click on CONTINUE FORM SUBMISSION at the bottom of the project record

#### CleverCats

Please find your submission(s) below.

Submission started on June 7, 2015, 12:43 p.m.

This submission is incomplete. You need to complete and submit each form.

- · Organisational Profile Form Submitted View | Submit
- · Innovation Focus Form Submitted View | Submit
- Market Focus Form Submitted View | Submit
- · Feasibility Form Submitted View | Submit
- · Market Needs Form Submitted View | Submit
- · Social Impact Form Not Started Start

Please Continue Form Submission.

When all sections of the form have been successfully completed, you can then submit the complete data set for analysis – click "finalise submission"

### CleverCats

Please find your submission(s) below.

Submission started on June 7, 2015, 12:43 p.m.

This submission is ready to be finalised. Please note that after your submission is finalised you will not be able to edit the data in this session any further.

- · Organisational Profile Form Submitted View | Submit
- Innovation Focus Form Submitted View | Submit
- · Market Focus Form Submitted View | Submit
- · Feasibility Form Submitted View | Submit
- Market Needs Form Submitted View | Submit
- · Social Impact Form Submitted View | Submit

Please click Finalise submission.

After the process has been finalised you can view the data submitted via "View Submission"

### CleverCats

Please find your submission(s) below.

Submission finalised on June 7, 2015, 1:03 p.m.

This submission has been finalised. Please click View Submission to see content submitted.

- · Organisational Profile
- Innovation Focus
- Market Focus
- Feasibility
- Market Needs
- · Social Impact

Figure 24: My Page - Access to data submitted via Impact Assessment Tool

You can go back at any stage and view the data submitted at a point in time.

After the sub-grantees related to Call 1 have submitted their questionnaires, FI-IMPACT will then publish an Impact Assessment Report which facilitates sub-grantees to receive feedback on their own project and allow them to benchmark themselves against other funded FIWARE Accelerator FI-PPP Phase 3 projects based on aggregated data.

# 3.5. Technical Support

If you require any technical support while completing the Impact Assessment tool, please send an email outlining your query to <a href="mailto:secretariat@FI-IMPACT.eu">secretariat@FI-IMPACT.eu</a>

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# 4. Self Assessment / Impact Assessment Report

After finalising the questionnaire, the data submitted is analysed and respondents have online access to the Impact Assessment Report as a link on your My Page

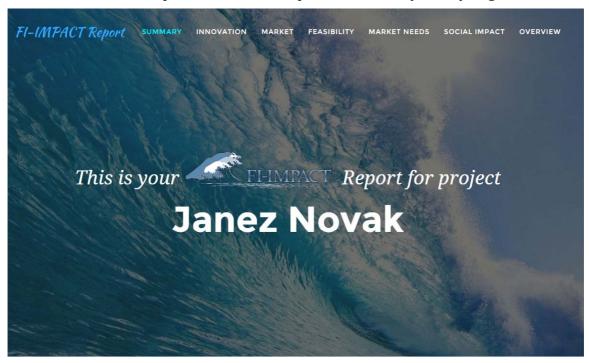




Figure 25: Impact Assessment Report - Project Summary

The Innovation section focused on assessment of the level of originality, maturity and sustainability of innovation to a product or service in an organization's go to market strategy. The score is calculated and compared against the baseline data of all other finalised assessments.

The speedometer presents the score in Low/Medium/High ranges (red, yellow, green areas). The large pointer is represents the Assessment score, the small pointer in the speedometer range belt represents the average score of all assessments finalised to date. The dimmed "chunks" near the axis of the speedometer represent the distribution of all assessments with relevant level of score.

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide



Figure 26: Impact Assessment Report - Innovation

The Market Focus indicator reflects the quality and relevance of the knowledge of customer needs in the target market (s), the extent to which you have gathered knowledge about target customer groups, and if your initiative has an appropriate strategy and implementation plan.

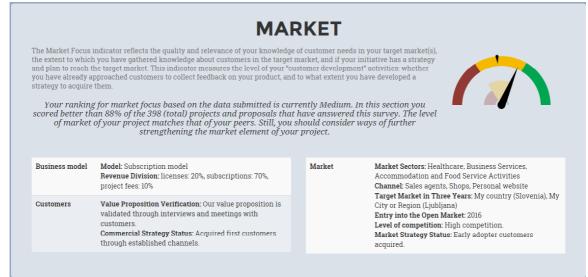


Figure 27: Impact Assessment Report - Market Focus

The Feasibility indicator assesses to what extent you have assessed the economic viability of your business, and if you have already provided for the necessary funds for the startup phase. This indicator assesses whether you are aware of the funding required to start and grow your business, and whether you have secured sources for these funds.

Market Needs reflects the the extent to which perceived user benefits associated with a product or service are aligned with real-market needs, based on an analysis of IDC Vertical Market Survey results. The score is calculated out of provided data in the range of 1 (low) to 10 (high). Aside to the score the user is given the list of the "Top 5" Market needs other projects in the same Target Market are addressing.

#### Deliverable 4.2 FI-IMPACT Future Internet Validation Web-based Instruments - User Guide



Figure 28: Impact Assessment Report - Feasibility

The Market Needs Indicator reflects the extent to which perc an analysis of IDC Vertical Market Survey results. One set of indicators are outlined for consumer markets (B2C), based or	indicators are outlined	for business and government sector	
	HEALTH	ICARE	
Reducing operational costs	*****	TARGET MARKET NEEDS	
Improving sales performance		Understanding	TOP 5 business needs
Improving marketing effectiveness		Vitalia (Altana	(Source: IDC Vertical Market Surve
Enhancing customer care		YOUR SCORE	Improving data protection     Enhancing customer care
Innovating the product or service companies sell/provide		TOUR SCORE	
Strenghtening multi-channel delivery strategy		000110	<ol><li>Simplifying regulatory tasks and</li></ol>
Simplifying regulatory tasks and complying with regulations		6.05/10	complying with regulations 4. Increasing use and distribution of
Improving data protection		0,00,00	Increasing use and distribution of open data and transparency
Increasing use and distribution of open data and transparency			Improving sales performance
Improving scalability of existing tools			
Improving operational efficiency			
Reducing operational costs	BUSINESS:	TARGET MARKET NEEDS	TOP 5 business needs
Improving sales performance		Understanding	
Improving marketing effectiveness			(Source: IDC Vertical Market Surve
Enhancing customer care		YOUR SCORE	Improving data protection
Innovating the product or service companies sell/provide		· · · · · · · · · · · · · · · · · · ·	Enhancing customer care     Simplifying regulatory tasks and
Strenghtening multi-channel delivery strategy		0 211 110	complying with regulations
Simplifying regulatory tasks and complying with regulations		8.34/10	Reducing operational costs
Improving data protection		•	5. Improving operational efficiency
Increasing use and distribution of open data and transparency			
Improving scalability of existing tools			
Improving operational efficiency			
	TION AND F	OOD SERVICE ACTIV	VITIES
Reducing operational costs Improving sales performance	****	TARGET MARKET NEEDS	TOP 5 business needs
Improving sales performance Improving marketing effectiveness		UNDERSTANDING	(Source: IDC Vertical Market Surve
Enhancing customer care			1 Enhancing customer care
Ennancing customer care Innovating the product or service companies sell/provide		YOUR SCORE	Reducing operational costs
Strenghtening multi-channel delivery strategy			Improving sales performance
Simplifying regulatory tasks and complying with regulations		8.57/10	<ol> <li>Improving marketing effectiveness</li> </ol>
Improving data protection		0.51/10	5. Strenghtening multi-channel
Increasing use and distribution of open data and transparency			delivery strategy
Improving scalability of existing tools			

Figure 29: Impact Assessment Report - Market Needs

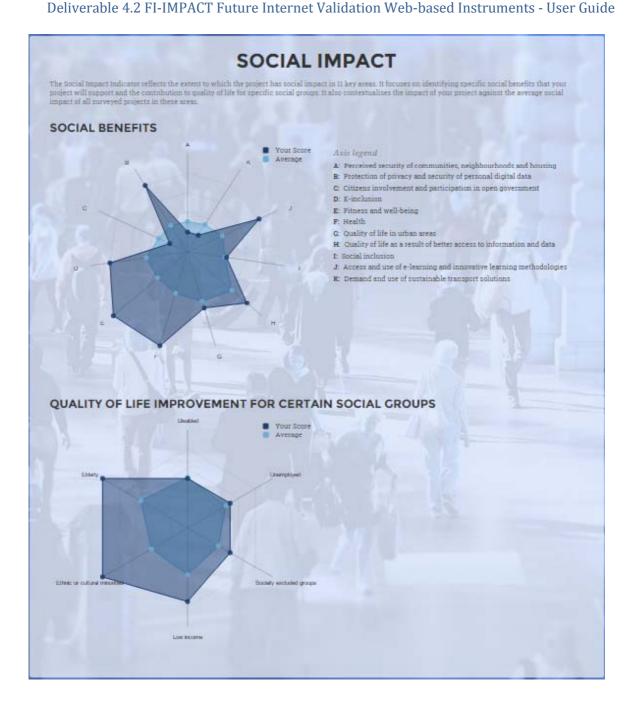


Figure 30: Impact Assessment Report - Social Impact

Social Impact reflects the extent to which the assessed project has social impact in 11 key areas. It focuses on identifying specific social benefits that the project will support and the contribution to quality of life for specific social groups.

Results are represented in a so called "spider diagram" where the assessed project graph is dark in colour and the baseline graph a lighter colour.

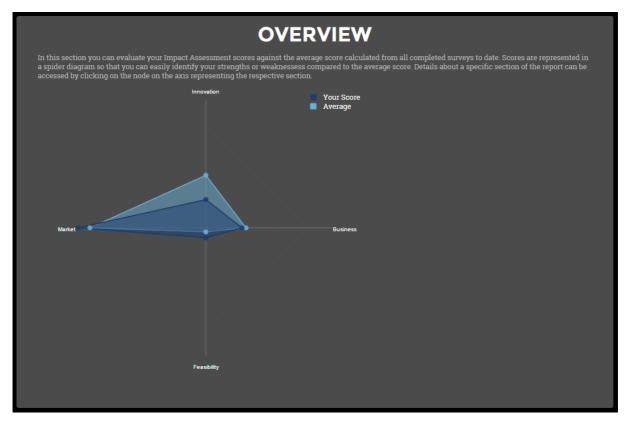


Figure 31: Impact Assessment Report on - Overview

The overview page visualize the assessed project based on the Innovation, Business, Market and Feasibility indicators as a whole and compares it to the average projects assessed up to date. It is designed to help the user to identify strengths or weaknesses compared to the average score.

## 4.1. Technical Support

If you require any technical support while revieving the Assessment Report, please send an email outlining your query to <a href="mailto:secretariat@FI-IMPACT.eu">secretariat@FI-IMPACT.eu</a>