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D9.8.1 Collaboration Plan

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Executive Summary

This document presents the collaboration plan which outlines how LeanBigData will liaise with relevant EU initiatives and related projects as well as other relevant stakeholders.

The goal of the present deliverable is therefore to start the identification of initiatives and plan the collaboration work for the rest of the project, paying especial attention to the first 12 months.

The collaboration plan results will be updated yearly based on this initial plan. These yearly updates will modify the strategy if needed and include the progress report, encompassing the outcomes and achievements from the plan's implementation.

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Table of Contents

Executive Summary **4**
Abbreviations and acronyms **7**
1. Introduction **8**
1.1. Purpose of the document 8
1.2. Intended audience 8
1.3. Structure of the document 8
2. Collaboration Plan outline **9**
2.1. Collaboration strategy 9
2.2. Collaboration with other projects 9
2.3. Collaboration with existing and future initiatives 11
2.4. Presence in collaboration events 11
3. Identification of related projects **12**
3.1. Existing projects 12
3.2. Future projects 12
3.3. Identification of existing initiatives 13
3.4. Identification of collaboration events 13
4. Conclusion **15**
5. References ..... ¡Error! Marcador no definido.

Index of Figures

No table of figures entries found.

Index of Tables

Table 1: Table of candidate existing projects for collaboration 12
Table 2: Table of candidate existing initiatives for collaboration 13
Table 3: Table of events 14

Index of Listings

No table of figures entries found.

Abbreviations and acronyms

DoW	Description of Work
WP	Workpackage
tbd	To be defined
SOA	Service Oriented Architecture
PPP	Public Private Partnership

1. Introduction

1.1. Purpose of the document

This document is the Collaboration plan of the LeanBigData project. It contains a plan which will allow the identification of relevant project activities, stakeholders and concertation events to further strengthen the support to LeanBigData in order to maximise its results.

In order to enhance the overall value and coherence of RTD work, and its relevance to European and worldwide developments, LeanBigData partners will aim at collaborating with other EU projects, other relevant activities and laboratories and engage with existing and future support actions on the field of Big Data.

This document is the first of a series of collaboration reports due in M12, M24 and M36 setting the main building blocks of the collaboration and planning this activity.

1.2. Intended audience

As a public document the target readers are the project partners, general public, especially participants in sister initiatives and related research, and the EC Officers.

1.3. Structure of the document

This document contains the very first version of the Collaboration Plan and it is structured as follows:

Section 1, introduces the objectives and scope of the document.

Section 2 provides an overview of the collaboration plan and the different projects, initiatives and stakeholders to be taking into account.

Section 3 lists the potential projects, initiatives and events identified up to now, as well as the procedures to identify new ones in the future.

Section 4 concludes the document with a summary of the objectives in terms of collaboration and future work and deliverables.

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2. Collaboration Plan outline

2.1. Collaboration strategy

LeanBigData is keen to participate in a bigger picture to enhance the overall value and coherence of our RTD work, and the relevance to European and worldwide developments. In this respect, this document presents the strategy of LeanBigData towards achieving an effective collaboration with other EU projects and with other relevant activities.

The EC have already funded in FP7, and will set in motion in the scope of H2020 new Support Actions addressing e.g. best practices and standards work, technology transfer and cross-disciplinary training, research roadmaps and technology foresight, in areas especially relevant for the Objective. LeanBigData partners will undertake – when invited – to contribute to and participate in focused concertation actions, themed seminars, initiatives of interest (e.g. the future PPP on Big Data) or special interest groups (e.g. the European Data Forum).

In order to achieve a good collaboration strategy, this document aims to set a few guidelines and the initial thoughts of the project partners on the specific projects and initiatives we already want to engage with, and the way to identify and communicate with other possible future projects and initiatives.

2.2. Collaboration with other projects

In order to carry out effectively the research and development to be done in LeanBigData, our project will need to reinforce its links with other existing and new European funded projects. The collaborations established with the *CumuloNimbo*, *CoherentPaaS* and *Big* projects within the first 6 months of work in LeanBigData are an important milestone that the project needs to further explore and integrate with other existing and new research activities. In this regard, a strategy for liaising with them has been drafted in order to start looking for synergies.

Our main focus will be therefore to engage projects that are actually running from FP7 and identify in future months new projects from H2020 that are potentially important for LeanBigData.

Once identified, the strategy to contact new projects is based in the following steps:

- Step 1: List projects, including their profile and a contact person from that project and assign a contact person from LeanBigData.
- Step 2: Initiate the contact in case a LeanBigData partner is involved or knows partners of the other project, and/or prepare an introductory email describing briefly what we want to do.
- Step 3: Prepare a detailed email describing what LeanBigData will offer to them, what we are asking from them
- Step 4: If needed, prepare an agreement to share information and best practices
- Step 5: Organisation of activities and tracking of the communication (to be reported in future versions of this document)

This strategy, segmented in actions, will be executed by the following partners:

Step of the strategy	Action	Partner	Deadline
Step 1	Provide updated list of projects to be contacted. Ask if they have it with contact addresses of ALL the 126 projects of the EC list.	ALL – Coordinated by ATOS	M6 – Current deliverable (Update in new releases)
Step 1	Review the list and contact partners of LeanBigData consortium that are participating in other target projects	ALL PARTNERS	M6
Step 2	Ask to the PO for a list of Project Managers with contact emails.	UPM (as coordinator)	M8
Step 2	Get more emails by looking the contact addresses in the project websites.	ATOS	M8-M10
Step 2	Provide a mailing list facility, introduce the email addresses and launch the message.	UPM	M8-M10
Step 2	Take advantage of existing contacts between project partners to ease the process of contact. Prepare a very short email easy to read (2 paragraphs) for the very first contact. (What LeanBigData is, who we are, LeanBigData and its role in your exploitation and dissemination, Best practices…)	ATOS, UPM, ICCS (as responsible of dissemination)	M8-M10
Step 2	Act as a contact point for the first reply to projects.	ATOS, UPM	Start in M8
Step 2	Excel file to track contacts done and success rate.	ATOS	Start in M8
Step 2	Track what is introducing on the website each project contacted, (Report to the same excel file than previous action)	ATOS, UPM	Start in M8
Step 3	Prepare a longer email for a second contact (only projects that have not replied the first time)	ATOS, UPM, ICCS (as responsible of dissemination)	Done in M6 – update in M11
Step 4	If needed, prepare agreements with projects – (non-disclosure agreements or similar)	UPM	M9 – M11
Step 5	Register and track activities in a working document	All, ATOS coordinate	Start on M9 to the end of the project
Step 5	Review the track list and prepare synergy activities, contact projects to organize activities and detect needs for future activities	All	Start on M9 to the end of the project

2.3. Collaboration with existing and future initiatives

LeanBigData will seek actively the collaboration or engagement with related initiatives besides EU funded projects in the scope of FP7 or H2020. Project partners will identify potential initiatives and programmes of interest and with relation with LeanBigData tools and best practices, not limited to public funding but to private funding as well. In this sense, this task will be further elaborated under the exploitation plans.

At this stage, the new PPP on Big Data that the EC is launching is of outmost interest for LeanBigData.

2.4. Presence in collaboration events

LeanBigData partners will contribute to and participate in focused concertation actions, seminars, or special interest groups in order to enhance and enlarge the value of our RTD. In this regard the project will send representatives to concertation events when required by the EC and identify potential events of interest. The European Data Forum is a clear example where LeanBigData should be represented.

3. Identification of related projects

3.1. Existing projects

Table 1 presents the initial list of candidate projects for collaboration with LeanBigData.

Project	Description and URL	Why is important	Project Contact	LeanBigData Contact	Notes
Pheme	http://www.pheme.eu/ Detection of rumors in Social Networks	SN case study shares some technology	ATOS	Tomás Pariente	
BIG	http://www.big-project.eu/		ATOS	Tomás Pariente	
Cumulo Nimbo	cumulonimbo.eu	LeanBigData leverages the core results of CumuloNimbo on ultra-scalable transactional processing	UPM – Ricardo Jimenez	Ricardo Jimenez	
CoherentPaaS	coherentpaas.eu	CoherentPaaS extends the transactional processing to NoSQL technologies what can be combined with the outcome of LeanBigData dealing with the extension of analytical capabilities	UPM – Ricardo Jimenez	Ricardo Jimenez	

Table 1: Table of candidate existing projects for collaboration

This table will serve as a basis for future contacts. The table should be extended with extra columns to report on the dates and the results of the contacts.

Additionally to the projects on the table, we will follow closely other projects such as Experimedia, Modaclouds and FIWARE, and we will continue monitoring the upcoming projects in H2020 calls.

3.2. Future projects

Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020), aimed at securing Europe's global competitiveness.

By coupling research and innovation, Horizon 2020 is helping to achieve this with its emphasis on excellent science, industrial leadership and tackling societal challenges. The goal is to ensure Europe produces world-class science, removes barriers to innovation and makes it easier for the public and private sectors to work together in delivering innovation.

Within H2020, especial attention will be paid to projects funded under the objectives 15 (Big data and Open Data Innovation and take-up, recently closed in 2014) and 16 (Big data – research, closing in April 2015) of the work programme. Those objectives are funded by the Data Value Chain Unit of DG-Connect, the same unit behind LeanBigData. We will actively monitor - in collaboration with the EC Officers - the projects funded under these objectives and check which ones are more suitable to engage with. We will report on the findings and candidate projects in the yearly reports and follow the same approach to engage them as explained in the previous section.

3.3. Identification of existing initiatives

This section tries to identify existing initiatives where LeanBigData could potentially collaborate or follow closely.

Table 2 presents the initial list of initiatives that LeanBigData should follow or collaborate.

Initiative	Description	Why is important	Initiative main Contact	LeanBigData Contact	Notes
Future PPP on Big Data	PPP on Big Data technologies to be launched in 2015	LeanBigData should have a say on technologies and align to the PPP objectives			Potential funding opportunity for LeanBigData partners
BigDataValue	http://www.bigdatavalue.eu/	Input to the future PPP			
EIT ICT Labs Future Cloud	Action line from EIT ICT Labs that includes Big Data as one of the main innovation lines	Bridging the RTD results with the market			

Table 2: Table of candidate existing initiatives for collaboration

3.4. Identification of collaboration events

This section lists the existing events where LeanBigData could maximise the engagement with stakeholders, such as concertation meetings fostered by the EC or major events on the topics related to LeanBigData research.

Table 3 presents the initial list of events that LeanBigData should follow or collaborate.

Event	Description	Why is important	When and Where	LeanBigData Contact	Notes
European Data Forum	http://2015.data-forum.eu/ Main event from the Data Value Chain unit on Big Data	Essential to ensure the awareness on LeanBigData technologies and to meet other stakeholders	TBA / Luxembourg	Ricardo Jimenez (UPM)	Ensure LeanBigData presence in sessions / stand
ICT Conference	Event organized by the EU every 2-3 years	Exhibit the results from LeanBigData to stakeholders	TBD	Ricardo Jimenez (UPM)	Ensure LeanBigData presence in sessions / stand

Table 3: Table of events

4. Conclusion

This document presents the collaboration plan of LeanBigData. It aims to detect current and future projects related with LeanBigData in order to identify potential synergies. Therefore we have established a strategy to contact identified projects, so there are well defined steps to promote effective collaborations. Finally we have identified a set of initiatives and events in where LeanBigData can participate, strengthening ties with stakeholders.

However, collaboration is an ongoing task across the project, the collaboration deliverable may be updated including more related information as needed.

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