ELABORATOR

Deliverable 1.3

Innovation Management Plan

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Project Executive Summary

ELABORATOR stands for 'The European Living Lab on designing sustainable urban mobility towards climate neutral cities'. The EU-funded project uses a holistic approach for planning, designing, implementing and deploying specific innovations and interventions towards safe, inclusive and sustainable urban mobility. These interventions consist of smart behaviour and policy adaptation tools, space redesign and dynamic allocation, shared services, and integration of active and green modes of transportation.

They will be specifically co-designed and co-created with a broad array of local stakeholders including relevant authorities who will be identified as "vulnerable to exclusion" (V2E) Interventions will be demonstrated in a number of cities across Europe, starting with six Lighthouse cities and six Follower cities with three principal aims:

  I. to collect, assess and analyse user needs and requirements towards a safe and inclusive mobility and climate neutral cities;
 II. to collect and share rich information sets made of real data, traces from dedicated toolkits, users' and stakeholders' opinions among the cities, to increase the take up of the innovations via a twinning approach;
III. to generate detailed guidelines, policies, future roadmap and built capacity for service providers, planning authorities and urban designers for the optimum integration of such inclusive and safe mobility interventions into Sustainable Urban Mobility Plans (SUMPs).

ELABORATOR Lighthouse cities

- Milan (Italy)
- Copenhagen (Denmark)
- Helsinki (Finland)
- Issy-les-Moulineaux (France)
- Zaragoza (Spain)
- Trikala (Greece)

ELABORATOR Follower cities

- Lund (Sweden)
- Liberec (Czech Republic)
- Velenje (Slovenia)
- Split (Croatia)
- Krusevac (Serbia)
- Ioannina (Greece)

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Project Partners

Organisation	Country	Abbreviation
INSTITUTE OF COMMUNICATION AND COMPUTER SYSTEMS	EL	**ICCS**
POLIS AISBL	EL	**POLIS**
EVROPSKI INSTITUT ZA OCENJEVANJE CEST	SI	**EURORAP**
INTERNATIONAL ROAD ASSESSMENT PROGRAMME	UK	**IRAP**
UNIVERSITY OF BRISTOL	UK	**UBRIS**
MULTICRITERI-MCRIT AIE	ES	**MCRIT**
INSTITUT D'ARQUITECTURA AVANCADA DE CATALUNYA	ES	**IAAC**
COMUNE DI MILANO	IT	**CDM**
STEFANO BOERI ARCHITETTI SRL	IT	**SBA**
THINGS SRL	IT	**THIN**
AGENZIA MOBILITA' AMBIENTE E TERRITORIO SRL	AMAT	**AMAT**
KOBENHAVNS KOMMUNE	DK	**CPHK**
KOBENHAVNS UNIVERSITET	DK	**UCPH**
ANALYSE & TAL F.M.B.A	DK	**A&T**
FORUM VIRIUM HELSINKI OY	FI	**FVH**
TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	FI	**VTT**
SOCIETE D'ECONOMIE MIXTE ISSY - MEDIA (SEM ISSY MEDIA)	FR	**ISSY**
COLAS	FR	**COLAS**
IFP ENERGIES NOUVELLES	FR	**IFPEN**
URBAN RADAR	FR	**URAD**
AYUNTAMIENTO DE ZARAGOZA	ES	**AYZG**
FUNDACION CIRCE CENTRO DE INVESTIGACION DE RECURSOS Y CONSUMOS ENERGETICOS	ES	**CIRCE**

JOC RENTAL S.L	ES	**MYR**
ANAPTYXIAKI ETAIREIA DIMOU TRIKKAION ANAPTYXIAKI ANONYMI ETAIREIA OTA	EL	**ETRIK**
URBANA	EL	**URB**
LUNDS KOMMUN	SE	**LUND**
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INTERNET INSTITUTE, COMMUNICATIONS SOLUTIONS AND CONSULTING LTD	SI	**ININ**
GRAD SPLIT	HR	**SPLIT**
SVEUCILISTE U ZAGREBU FAKULTET PROMETNIH ZNANOSTI	HR	**FPZ**
CITY ADMINISTRATION OF THE CITY OF KRUSEVAC	RS	**KRUS**
MUNICIPALITY OF IOANNINA	EL	**IOANN**
PLATOMO GMBH	DE	**PLAT**

List of abbreviations and acronyms

Acronym	Meaning
CA	Consortium Agreement
CCAM	Cooperative, Connected and Automated Mobility
DMPO	Data Management and Protection Officer
DoA	Description of Action
EEAB	External Expert Advisory Board
EC	European Commission
FMEA	Failure Mode and Effects Analysis
GA	General Assembly
GDPR	General Data Protection Regulation
GRA	Grant Agreement
IM	Innovation Management
IMP	Innovation Management Plan
KEI	Key Exploitable Indicator
KER	Key Exploitable Result
NDA	Non-disclosure Agreement
PC	Project Coordinator
PU	Public
SRL	Societal Readiness Level
SUMP	Sustainable Urban Mobility Plans
TL	Technical Leal
TM	Technical Manager
TMT	Technical Management Team
TRL	Technological Readiness Level
VRE	Vulnerable to Exclusion

VRU	Vulnerable Road User
WP	Work Package
WPL	Work Package Leader

1 Table of contents

Contents

2 Deliverable executive summary

Deliverable D1.3 - Innovation Management Plan (IMP) for ELABORATOR presents the project's strategy for handling innovation and outlines the methodology to ensure that the project's outcomes align with the needs of the market and end-users.

The IMP offers a structured and practical approach to continuously evaluate and report on the development of the project's innovation (foreground knowledge), building upon the background knowledge provided by the project's partners. Ultimately, this deliverable will serve as the essential foundation for the procurement of the project's "Innovation Management Report" (D1.8, M42).

The assessment of background knowledge, as well as the development of foreground knowledge (innovation), will be based on ELABORATOR's plan for improvement with regard to Technology Readiness Level (TRL) and Societal Readiness Levels (SRL), along with the project's defined preliminary Key Exploitable Results (KERs) as listed in the Grant Agreement's (GA) tables 2 and 13, respectively.

The KERs will be further elaborated into Key Exploitable Innovations (KEIs) connected to relevant project deliverables. The KEIs will be assessed and reported in terms of TRL/SRL development by the leaders of the relevant Work Packages (WPs) on a semi-annual basis. The relevant WPs are those engaged in the procurement of innovation, namely:

- WP2, Methodology, indicators and tools towards co-creating urban mobility interventions
- WP3, Discovery and definition of interventions
- WP4, Mobility intervention data sharing and cross-benchmarking
- WP5, Lighthouse cities solutions implementation
- WP6, Follower cities solutions implementation and capacity building in Observer cities

3 Introduction to the Innovation Management Plan (IMP)

3.1 Purpose and scope of the deliverable

The IMP is delivered as part of WP1 and serves as a guideline and reference to enable successful collaboration in achieving the project objectives with respect to the market and end-users. The document establishes the innovation management plan and procedures, carried out through the following activities:

- Defining ELABORATOR's innovation monitoring procedures and providing guidelines for monitoring innovation development.
- Supporting the Project Coordinator (PC), Work Package Leaders (WPLs), other project managers by assessing the ongoing development of innovation.
- Liaising between the Project Manager (PM), the Project Management Team (PMT), and the Technical Management Team (TMT) regarding the innovation status of the project.
- Ensuring the high-standard and timely delivery of deliverables with respect to innovation.
- Supporting the Communication Manager (CM) with information regarding innovation monitoring.

3.2 The role of Innovation management in ELABORATOR

The IMP will enable and align the ongoing assessment and monitoring of the development of foreground knowledge/innovation within the project, building upon the background knowledge provided by partners at the initiation of the project. The IMP constitutes:

- The production of regular (half-yearly) reports on the development of innovation, which will enable the PMT to ensure that project deliveries meet the stated obligations in terms of timing and TRL/SRL.
- The establishment of the baseline for the final innovation reporting (D1.8).

3.3 IPR related guidelines based on Consortium Agreement

Issues relating to IPR will be handled by Deliverable 8.5: Exploitation plan [M24–MCRIT–SEN–R], which will define business metrics, legal rights, obligations as well as the procedures for agreeing on IPRs and for elaborating the individual exploitation plans

3.4 Innovation management actions as described in this deliverable

The IMP procured by deliverable (D1.3) presents the project plan for dealing with innovation and defines the methodology to ensure the outcome of the project meets the need of the market, society, and other end users.

3.5 Intended Audience

The dissemination level of D1.3 is public (PU) and is meant primarily for (a) all members of the project consortium, and (b) the European Commission (EC) services, but it will also be available to those external to the project.

This document is intended to serve as an internal guideline and reference for all ELABORATOR beneficiaries, especially the governance bodies such as the General Assembly (GA), the PMT and TMT, and the External Expert Advisory Board (EEAB) - see D1.1 section 3.1.3.2.

The EEAB, a body whose members are determined by the TMT, will act as an external reviewer and recommend (in a non-binding way) good practices to provide assistance in the decisions made by the GA. A non-disclosure agreement (NGA) amongst all parties and EEAB members should be signed. One of its main concerns is the project alignment with market and stakeholder needs and its development according to industry standards. The added value of the EEAB will be to offer insights from different links of the value chain, helping the Consortium overview the project more externally.

The EEAB will have access to the project deliverables (with confidentiality agreements in place) and be available to answer specific questions from consortium members on their specialty topics. Board members are allowed to participate in General Assembly meetings upon invitation, but have not any voting rights. All recruited EEAB members will be approved by the GA . A travel budget will be managed by ICCS to cover the members' travel costs to participate in EEAB meetings, if needed.

4 Innovation Management

4.1 Introduction

Innovation Management (IM) is a core component of ELABORATOR's management. It will monitor progress in the development of foreground knowledge and, accordingly, ensure the delivery of innovations that meet the requirements of societies, stakeholders, and other end-users with respect to the project's aims and objectives. The Innovation Management Plan (IMP) comprises:

- Procedures and formats to develop Key Exploitable Innovations (KEIs)
- Tools and formats for reporting the status of KEIs
- Procedures for handling reported KEI's by the PMT

Components of ELABORATOR's innovation management

- Key Exploitable Results (KERs) encompass **the project provision of knowledge, experience, and innovation.** This includes the overall results and achievements (see annex 6.6) linked to the projects' objectives (See annex 6.7)
- Technology Readiness Levels (TRL) and Societal Readiness Levels (SRL) describe **the measurable units of innovation** in technical and societal terms - at the point of departure (the background knowledge) and during the progression of innovation (the foreground knowledge) throughout the project. See annex 6.5.
- The project's 25 relevant deliverables comprise **the project's means of procuring results and developments.** This encompasses content and schedules of project activities. See annex 6.9.

Combining these three items into **Key Exploitable Innovations (KEIs)** enables monitoring innovation related to overall project outcomes, as the progression in the activities of the projects' deliverables. Accordingly, **the KEIs will constitute the core measurable unit of the IM**.

4.2 Procedures

Background knowledge, as well as foreground knowledge, will be assessed using the same format and procedures (see annexes 6.3 and 6.4). The first reporting cycle will serve as documentation of background knowledge, while the subsequent half-yearly reports will document the development of foreground knowledge (i.e. Innovation).

The definition and delineation of KEI will be performed by the Work Package Leaders (WPLs) of WPs 2-6 and the Technical Lead (TL). The delineation will take its point of departure in placing deliverables in the cross-table of KERs vs. TRL/SRLs (see annex 6.8).

The TL will suggest a preliminary framework, which will be presented and elaborated upon at a workshop with the relevant WPLs. The revised version will be endorsed by the PMT/TMT before the initial reporting.

Table 1 Processes of definition and delineation of KEIs

Task	Participant	Timing
Suggested KEI framework	TL	M06
Workshop	WPLs, TL	M08
Revised framework	TL	M09
Framework endorsed	PMT/TMT	M10
Reporting	WPLs	M10-M38
Revision/ endorsement	PMT/TMT	M10-M38

Table 2 Project innovation monitoring processes

Innovation management processes	What
At initiation of the IM	Delineation of KEIs (WPL and TL)
	Establishment of reporting system (TL)
	Reporting background TRL/SRL (WPL)
Half-yearly reporting	Reporting the current status of innovations relevant at the point in time (WPL)
	Scrutinize, comment on, and endorse reported innovations and take action to ensure and adjust the projects work plan accordingly (PMT/TL)
At the end of ELABORATOR, M42	Provision of the Innovation report D1.8 (TL)

4.3   Responsibilities

Table 3 Project innovation responsibilities

Responsible	For...
The Task Leader (TL)	… will coordinate, lead, and conduct the task. Including:
	• Preparation and processing of the deliverable 1.3
	• Preparation of relevant items of the agenda of Technical Management Team (TMT) meetings
	• Acting as liaison between the TMT and the Projects Management Team (PMT) with respect to innovation management
	• Preparing and hosting workshops and provide support to WPLs with respect the delineation and reporting KEIs

	• Drafting and processing procedures, guidelines, and formats for KEI reporting
	• By the end of the project - preparing and presenting project's Innovation Report (D1.8), based on the repositories on back- and foreground KEIs – in particular with respect to stated/achieved TRL/SRL
Relevant WPLs	will, in accordance with provided guidelines and formats, provide:
	• A list of KEIs, coordinated across WPs and deliverables
	• A repository of the background knowledge of project initiation
	• The stage of development of the KEIs, on a half-yearly basis
The TMT/PMT	will on half yearly basis:
	• scrutinize, comment on, and endorse reported innovations
	• Take action to ensure and adjust the projects work plan accordingly

4.4   Format of the innovation monitoring system

A set of Share point documents will be established for the purpose. See data model in annex 6.3 and 6.4

4.5   Gantt diagram for the KEIs

A Gantt diagram of the KEIs will be established based on the schedule of the involved project deliverables.

5 Key Exploitable Innovation (KEI)

5.1 Introduction

This chapter describes the procedures for collecting, assessing and describing ELABORATOR's back- and foreground knowledge.

KEIs are the unit by which the innovation of the project is monitored and reported. It is based on the project's **KERs TRL/SRLs (the development levels of innovation)**, and **deliverables (the actions of the project)** as stated in the GA.

- The KEIs will be defined and aligned by the WPLs and the TL.

- KEIs are to be identified by a name, start/end time, and start/end TRL/SRL.

- A workshop on definition/delineation of KEIs for WPL's will be hosted by the TL.

- Templates and guideline for reporting of KEI will be produced and disseminated by the TM (see annex 6.3 and 6.4).

- Status of the KEIs will be reported to the PMT/TMT by appointed WPLs on a half-yearly basis.

5.2 Premises for KEI delineation

The KEIs are aligned with the TRL/SRLs and the KERs listed in annex 6.5, 6.6, and 6.8. Not all combinations have to be represented but, to facilitate monitoring of innovation in accordance with the GA, all items - TRL/SRLs as well as KERs - must be referred by at least one KEI for each column/row of table 11(see annex 6.8) at least one KEI must be present.

Relevant project deliverable will define and frame the activities of each KEI. One deliverable can be applied in several KEIs.

Every KEI

- Is identified by a name and number
- Must refer to - and constitute one or more -
    - KER(s) (see annex 6.6) which will refer to **ELABORATOR's objectives** (See annex 6.7)
    - TRL/SRL(s), which will provide the **background and foreground TRL/SRL state** (see annex 6.5)
    - One - or a set of - relevant project deliverables (see annex 6.9) which will **state start and end dates of the KEI**
- Can span across more than one WP
- Will have one appointed responsible WPL
- Will be demarcated by its
    - Start- and ending times according to its constituent deliverables

- o Reference KER(s), and accordingly ELABORATOR objective(s)
- o Reference TRL/SRL category(ies)
- o Start (Background) and its expected ending TRL/SRL - defined by the min/max value for its constituent TRL/SRLs

The template and procedures for KEI reporting will be provided by the TL (see annex 6.4).

6 Conclusions

6.1 The link of the IMP and the final innovation reporting (D1.8)

Deliverable D1.3 (the innovation Plan) is a core component of the management of ELABORATOR. It will ensure that the project's innovations are monitored, documented, and quality-controlled in accordance with the standards and schedule in the GA.

Eventually, the reported development of the project's innovation, provided by D1.3, will form the basis of the project's final innovation report (D1.8)

6.2 Summary and main points of the deliverable

The Innovation Management (IM) will be based on Key Exploitable Innovations (KEIs) combining the GA's stated Key Exploitable Results (KERs) (referring to objectives) and Technology Readiness Levels (TRL) and Societal Readiness Levels (SRLs), by alignment of relevant projects deliverables.

WPLs and the TL will in common define KEIs at the initiation of the IM.

WPLs will be obliged, on a half-yearly basis, to report development of innovation in terms of the KEIs. Reported KEIs will be reviewed and endorsed by the TL and PMT/TMT.

7 Annex

7.1 Document Control Sheet

All deliverables will include in the beginning of the document "Document control sheet" according to the provided template.

Table 4 Document Control Sheet

Deliverable number	D1.3
Deliverable title	Innovation Management Plan
Deliverable version	V0.1
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Rights	ELABORATOR consortium

7.2   Version History

All deliverables will include in the beginning of the document "Document History" according to the provided template.

Table 4 Version History

Version	Date	Beneficiary	Description
0.1	*DD/MM/YYYY*	*[Name, organisation]*	
0.2	*DD/MM/YYYY*	*[Name, organisation]*	
0.3	*DD/MM/YYYY*	*[Name, organisation]*	

7.3   Base-line KEI table

Table 6: Base KEI table. One record per KEI

Field	Type	Description
KEI_ID	*Numeric*	*Unique id*
Name	*Text*	*Name of the KEI*
WPs	*Text*	*List of involved WPs*
WPL	*Text*	*Responsible WPL*
KER	*Numeric*	*KER number (see annex 6.6)*
TRL_SRL	*Numeric*	*TRL/SRL number (see annex 6.5)*
Deliverables	*Text*	*List of involved deliverables (see annex xx)*
Start_Date	*Numeric*	*Start month*
End_Date	*Numeric*	*Due month*
Start_TRL	*Numeric*	*Start TRL*
End_TRL	*Numeric*	*End TRL*
Start_SRL	*Numeric*	*Start SRL*
End_SRL	*Numeric*	*End SRL*

7.4 KEI reporting table

Table 7: KEI reporting table. To be filled in once per half year for active KEIs

Field	Type	Description
KEI_ID	*Numeric*	*KEI id*
Report_Cycle	*Numeric*	*Month report: 8 (background knowledge) to 38 (end of reporting.*
Version	*Numeric*	*Indicating cycles of versioning ín cases of revision, flagged by the PMT/TMT*
WPL_Comment	*Text*	*Comments by the WPL to version/revision*
TMT_Comment	*Text*	*Comment by the TM in cases of revision flagged by the PMT/TMT*
Status	*Numeric*	*0: Still not active* *1: Active* *2: In process (first version submitted)*

10: Accepted by the PMT/TMT

7.5 Technology Readiness Levels (TRL) and Societal Readiness Levels (SRL)

Table 5 ELABORATOR's Technology Readiness Levels (TRL) and Societal Readiness Levels (SRL). Source: (The GA's Annex 1, table 2 (p7):

Technology/Societal Elements and current TRL/SRL	TRL & SRL due to the project
Tools for citizen science and co-creation (TRL 5-6, SRL 5)	TRL 6-8: Interactive tools and co-creation methods will be used in relevant environments, and feedback on the process and their usability will be provided by citizens and relevant stakeholders. SRL 6-7: The proposed methods will be developed and employed with citizens and relevant stakeholders to enable the assessment of the process.
Stakeholders' engagement strategy and wide engagement of ALL citizens (including VRUs and vulnerable to exclusion groups) (TRL 2-3, SRL 2-3)	TRL 5: The strategy implemented during the project will represent an original methodology for engagement on urban mobility and will address a wide range of users and stakeholders. SRL 7-8: The aim is to develop and validate an engagement strategy as inclusive and effective as possible, addressing several groups, ranging from urban mobility service developers to citizens, with a specific focus on vulnerable to exclusion groups, in order to assess and understand the acceptance and requirements of the proposed solutions.
Participatory approach with co-creation activities and innovative data collection strategies (TRL3, SRL3)	TRL 6: The data collection strategy will be based on a participatory process where original co-creation methods will be applied in relevant environments. SRL 8: The proposed methods will allow to capture the mobility needs of citizens as well as the desires, concerns and expectations towards urban mobility, in an open dialogue with corresponding developers and decision makers at different levels of governance. This approach can also bring relevant insights for the development of guidelines for multi-stakeholder governance.
Mobility Intervention Data Sharing and Cross-Benchmarking toolset (TRL 5, SRL 3)	TRL 7: Data collection, analysis and dissemination strategy will depart from existing technologies which had previously not been fully realised for the sake of mobility cocreation. SRL 7: Collected data and the indicators revealed by analysis and simulation will be targeted directly towards co-creation activities.
Methods for integrated longterm inclusive mobility planning, including evaluation indicators (TRL4-5, SRL2)	TRL 7-8: The long-term planning methodology will be validated with real data and with stakeholders in the 12 cities. SRL 6: The methodology will have been demonstrated and used with VRUs and vulnerable to exclusion groups and feedback on potential impacts will be collected.
Evaluation methods to measure impacts (TRL 6-8, SRL 5)	TRL 6 to 9: The evaluation methods will rely on existing assessment methodologies already applied in different environments. Some methods are broadly used worldwide, like the iRAP Star Rating methodology, and others need to be customized and simulated for the local context. SRL 7: The proposed methods will evaluate quantitatively and qualitatively the impacts based on activities demonstrated in the stakeholders context.

7.6 Key Exploitable Results (KER)

Table 9: ELABORATOR's Key exploitable results (KERs). From the GA's table 13.

KER	DESCRIPTION
KER 1	Citizen and stakeholder participatory framework for involving all citizens and stakeholders in the co-creation
KER 2	Citizen mobility definition and needs knowledge product to deliver mobility needs towards implementation
KER 3	Urban mobility advanced co-creation toolkit to complement participatory process with advanced tools
KER 4	Mobility intervention data platform that will provide a huge variety of analysed shared data from the LLs
KER 5	Knowledge hub for inter-city lesson learning and dissemination of knowledge products
KER 6	Impact evaluation framework to measure environmental, social and safety impacts
KER 7	Diagnostic mobility labkit for early assessment of local mobility patterns and risk issues
KER 8	Machine-learning analytic, prediction models and visualisation tool to understand potential broader impacts
KER 9	LL knowledge exchange and lessons learnt knowledge product towards innovations' replication and uptake
KER 10	Multi-stakeholder governance and framework and business plan for results exploitation
KER 11	Guide and Recommendations for adopting ELABORATOR methodology in Europe and beyond
KER 12	Scientific and technical papers from the ELABORATOR experts for dissemination of innovation and research outcomes

7.7 KERs referring to ELABORATORS objectives

Table 10: KERs referring to ELABORATORs objectives. Retrieved from the CA annex 1, page 5)

OBJECTIVES						
KER	1	2	3	4	5	6
KER 1	x	x	x	x		
KER 2	x		x			
KER 3	x	x		x		
KER 4		x		x	x	
KER 5		x		x	x	

KER 6	X		X	
KER 7		X		
KER 8	X			
KER 9	X	X	X	
KER 10		X		
KER 11				X
KER 12	X		X	

7.8 KERs and TRL/SRL combined

Table 11: Combined alignment of project KERs vs TRL/SRLs as KEI's

		1	2	3	4	5	6
		Tools for citizen science and co-creation	Stakeholders' engagement strategy and wide engagement of ALL citizens (including VRUs and vulnerable to exclusion groups)	Participatory approach with co-creation activities and innovative data collection strategies	Mobility Intervention Data Sharing and Cross-Benchmarking toolset	Methods for integrated long-term inclusive mobility planning, including 6evaluation indicators	Evaluation methods to measure impacts
1	Citizen and stakeholder participatory framework for involving all citizens and stakeholders in the co-creation						
2	Citizen mobility definition and needs knowledge product to deliver mobility needs towards implementation						

3	Urban mobility advanced co-creation toolkit to complement participatory process with advanced tools						
4	Mobility intervention data platform that will provide a huge variety of analysed shared data from the LLs						
5	Knowledge hub for inter-city lesson learning and dissemination of knowledge products						
6	Impact evaluation framework to measure environmental, social and safety impacts						
7	Diagnostic mobility labkit for early assessment of local mobility patterns and risk issues						
8	Machine-learning analytic, prediction models and visualisation tool to understand potential broader impacts						
9	LL knowledge exchange and lessons learnt						

	knowledge product towards innovations' replication and uptake					
10	Multi-stakeholder governance and framework and business plan for results exploitation					
11	Guide and Recommendations for adopting ELABORATOR methodology in Europe and beyond					
12	Scientific and technical papers from the ELABORATOR experts for dissemination of innovation and research outcomes					

7.9 Relevant ELABORATOR Deliverables

Deliverables involved in the IM

Table 6 Relevant deliverables

Del.	Deliverable Name	WP	Lead	Due date
D2.1	Inclusion plan	2	URB	M09
D2.2	Evaluation plan	2	THIN	M12
D2.3	The ELABORATOR co-creation playbook	2	LIU	M12
D2.4	ELABORATOR technological toolkits for co-creation	2	CIRCE	M16
D3.1	Feasibility and action plans for the ELABORATOR interventions – version I	3	THIN	M12

D3.2	Feasibility and action plans for the ELABORATOR interventions – version II	3	THIN	M18
D3.3	ELABORATOR twinning: Guidelines and templates towards the cross-case co-creation process	3	LIU	M18
D3.4	Technical definitions of the Lighthouse cities interventions – version I	3	MCRIT	M18
D3.5	Technical definitions of the Lighthouse cities interventions – version II	3	MCRIT	M24
D3.6	Twinning inception, replication plans and technical definitions of the Follower cities interventions	3	EIRA	M24
D3.7	The ELABORATOR framework of principles and mechanisms to operationalize multistakeholder governance in LLs	3	LIU	M28
D4.1	Mobility intervention data framework	4	UCPH	M18
D4.2	Intervention shared data platform	4	SENS	M30
D4.3	Machine-learning based analytic and prediction models	4	UBRIS	M39
D4.4	Data visualisation tool	4	IAAC	M39
D5.1	Lighthouse cities implementation initial report	5	VTT	M21
D5.2	Lighthouse cities implementation final report	5	VTT	M36
D5.3	Demo methodology and activities at Lighthouse cities	5	MCRIT	M39
D5.4	Lighthouse cities interventions validation	5	ICCS	M39
D6.1	Follower cities initial implementation report	6	FPZ	M24
D6.2	Knowledge exchange and initial lessons learnt report	6	THIN	M30
D6.3	Follower cities final implementation report	6	CVUT	M36
D6.4	Demo methodology and activities at Follower cities	6	ICCS	M39
D6.5	Knowledge exchange and final lessons learnt report	6	THIN	M39
D6.6	Follower cities interventions validation	6	CVUT	M39