



Smart Mobility Challenge

Marketplaces for mobility @ ITS

24-04-18



Support and stimulate research, development and innovation in and for Brussels through the funding of innovative projects by companies, research organisations and the non-commercial sector





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The Context

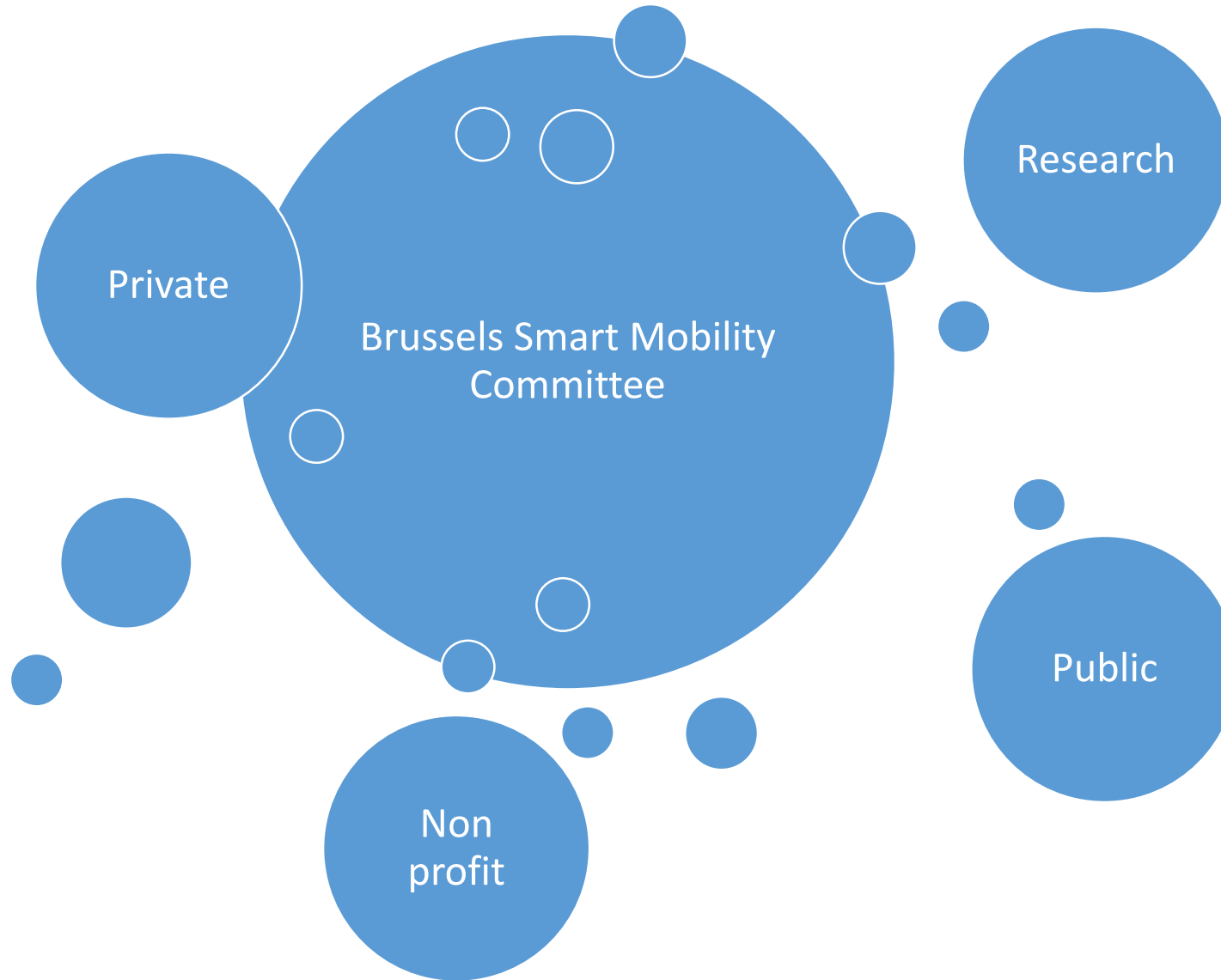


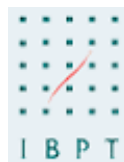
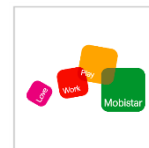
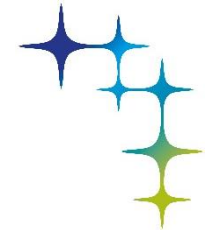
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Brussels Smart Mobility Committee







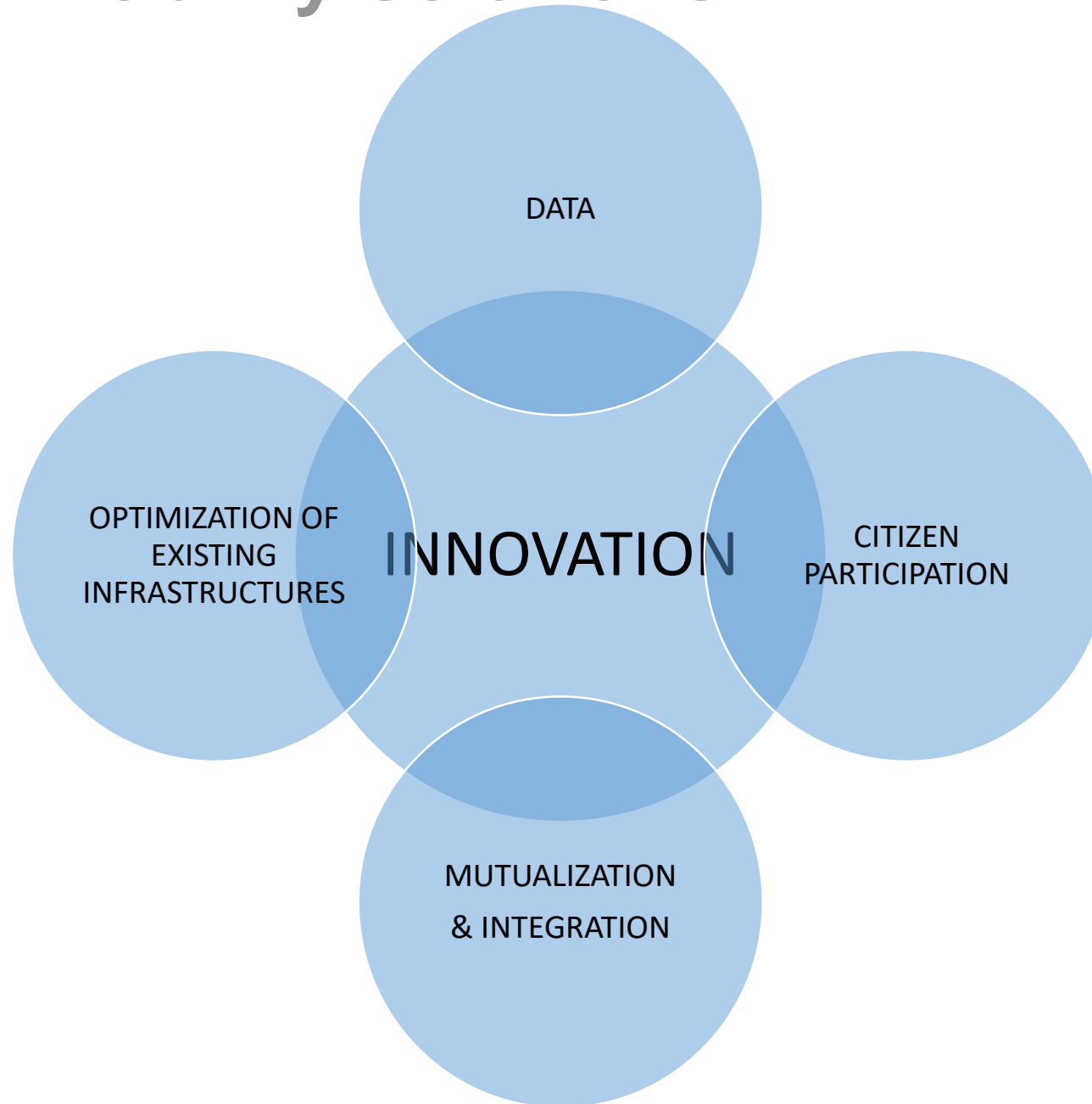
Sustainable mobility solutions...

What are we aiming for?

- + + Reduction of travel times in the BCR and metropolitan area
- + + Reduction of nuisance due to traffic in the BCR and metropolitan area,
- + + Reduction of the costs related to mobility and transport
- + + Improved accessibility of the BCR
- + + Increased attractiveness of the BCR
- + + Optimization of existing infrastructure
- + + Encouragement of a modal shift to the most appropriate mode
- + + Encouraging the use of soft mobility modes
- + + Development of innovation and the emergence of new applications and technologies related to Mobility in the BCR
- + + Reduction of # of accidents, injuries & fatal outcomes
- + + ...

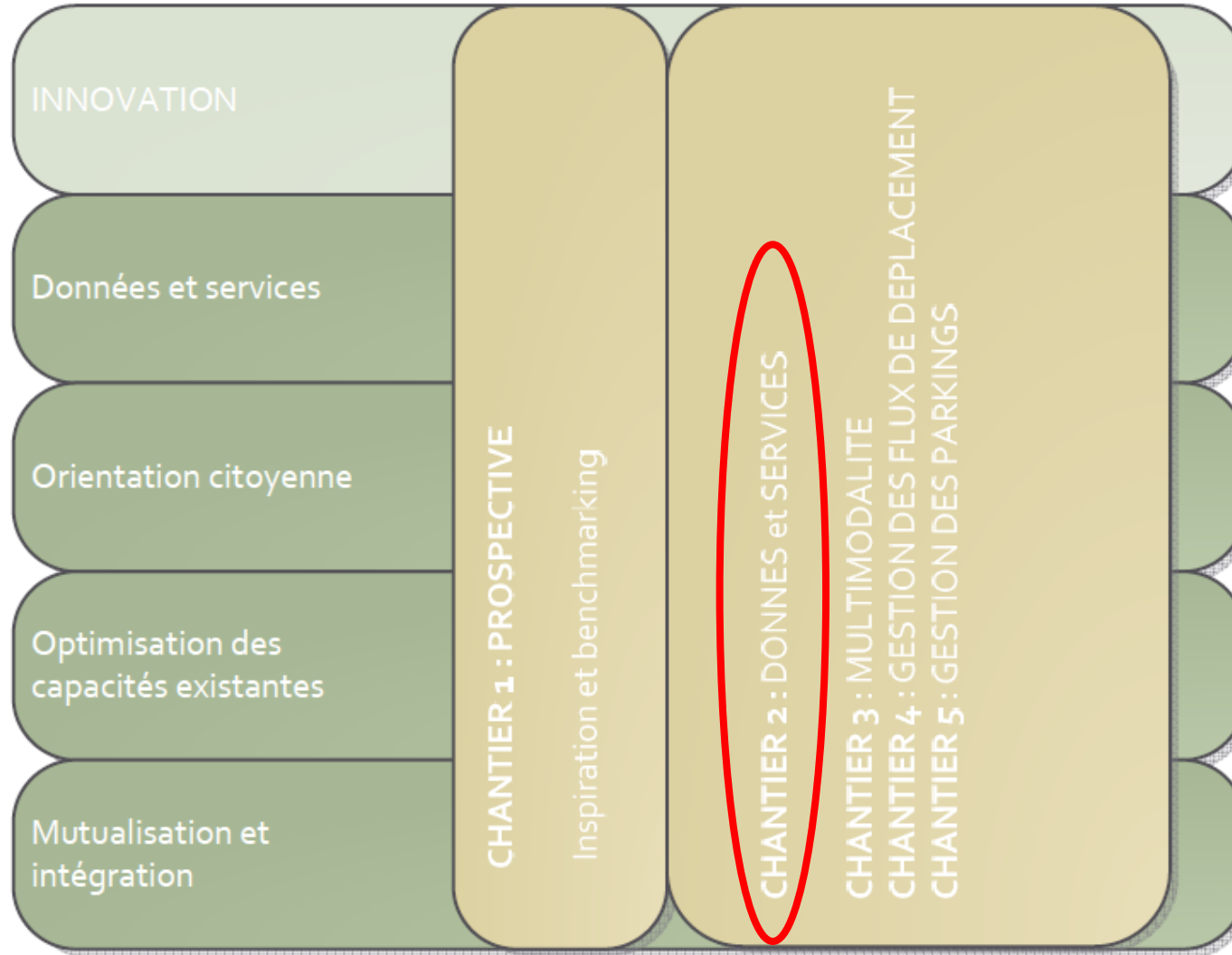
Sustainable mobility solutions...

How?



Sustainable mobility solutions...

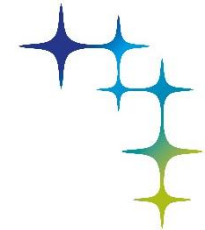
How?

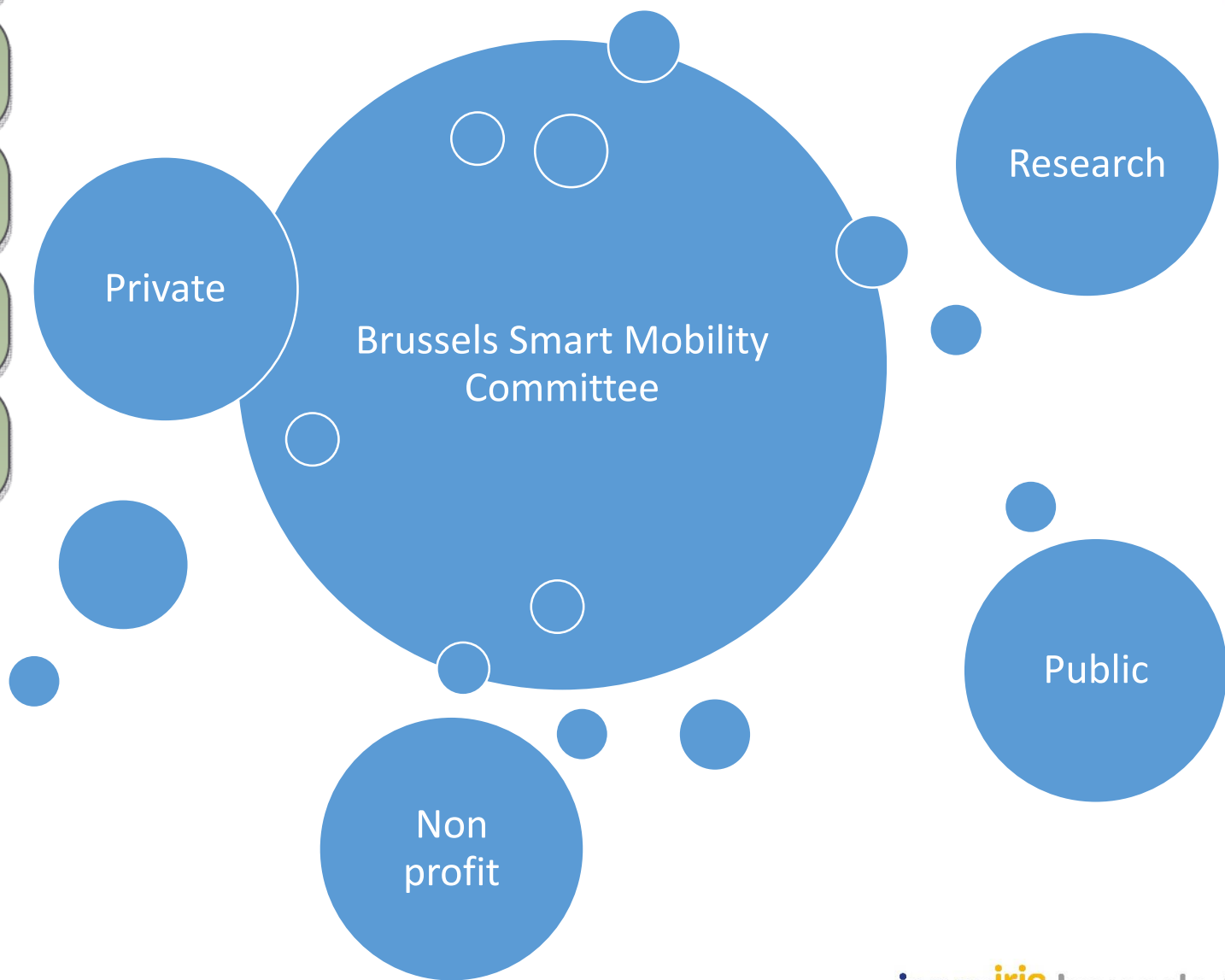
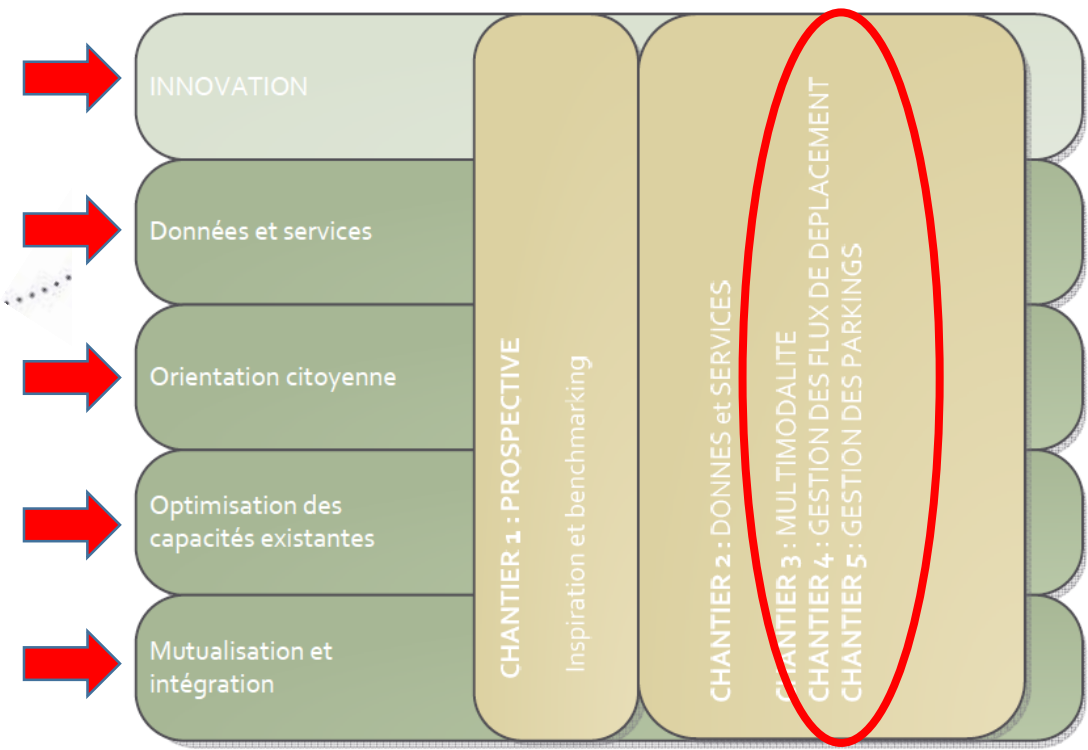


First achievements ...



GO
THE
EXTRA
MILE



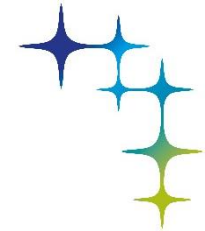


The Urban Living Lab



Effective collaboration





The Call

Test-it 2017-2018 Edition



Smart Mobility Challenge



testit
LIVING LABS

Objectives



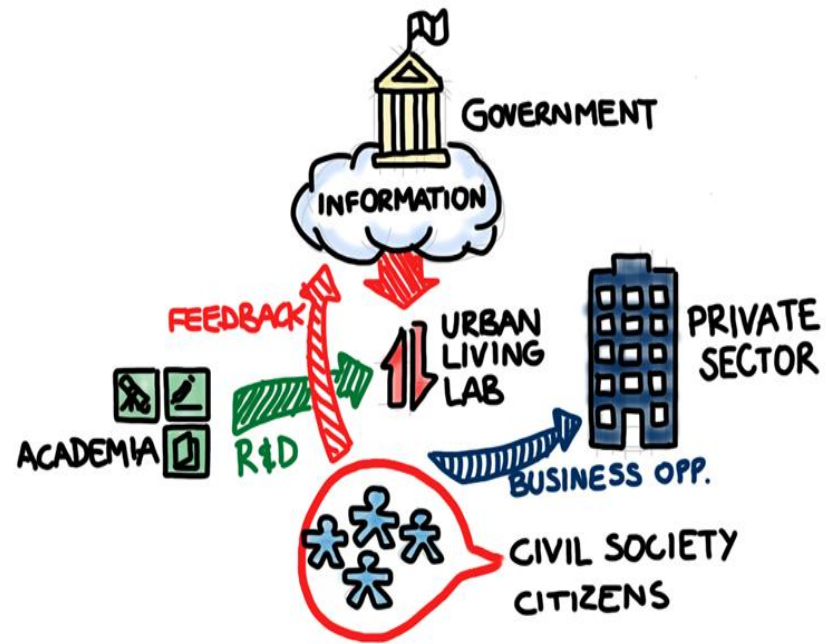
Encourage the development of
sustainable mobility solutions ,
by implementing
experimentation and innovation
projects that combine the forces
of the **different stakeholders**

Preparation



- ✦ Workmeetings with BSMC partners
- ✦ Scoping Workshop June 2017
- ✦ Evaluation of needs
- ✦ Brokerage Event
- ✦ Launch of the call
- ✦ Urban Living Labs & Innovation Partnerships on Smart Mobility

Approach



“Classic”
Living Lab
approach

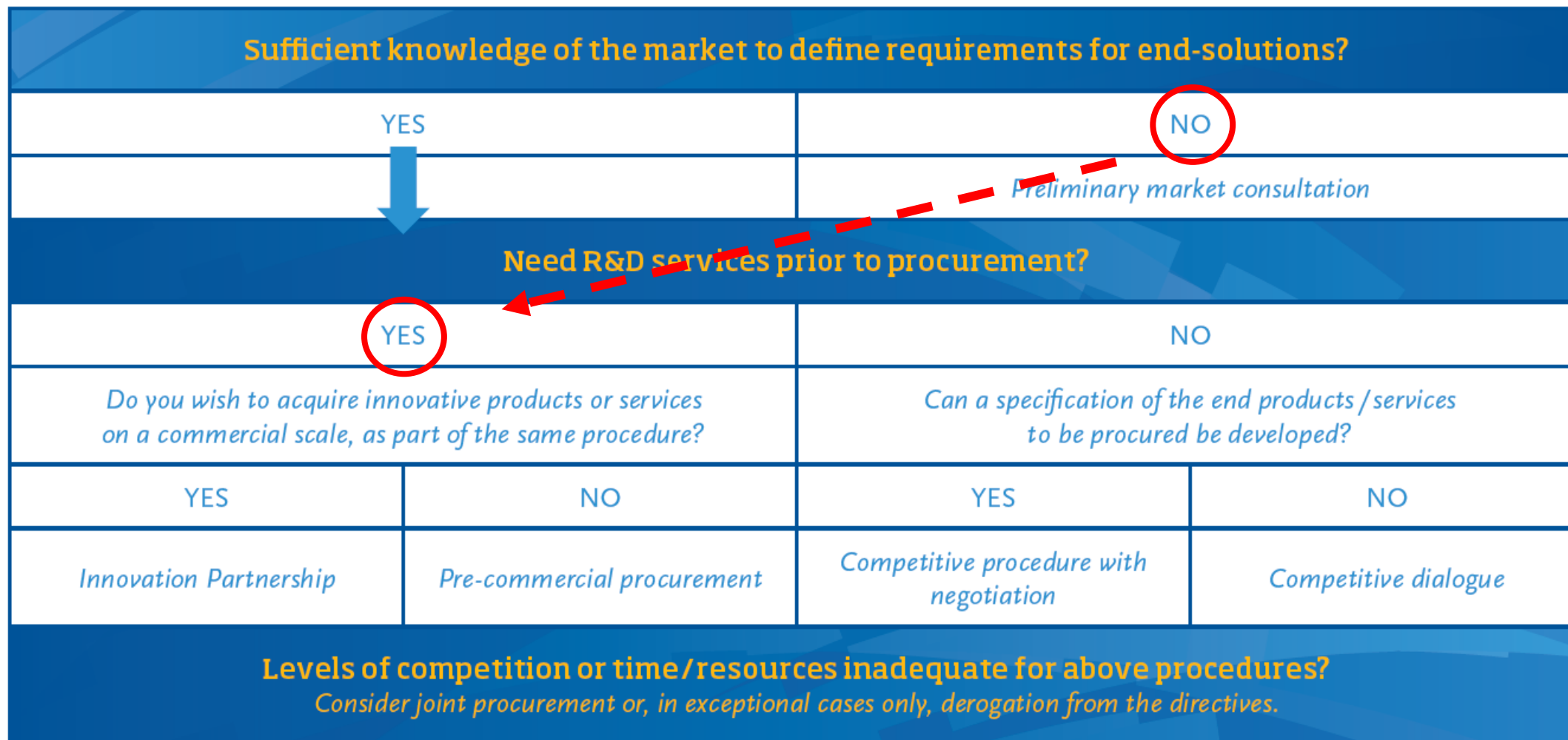
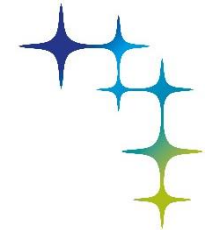
Living Lab with
administration
= Innovation
Procurement

Milestones

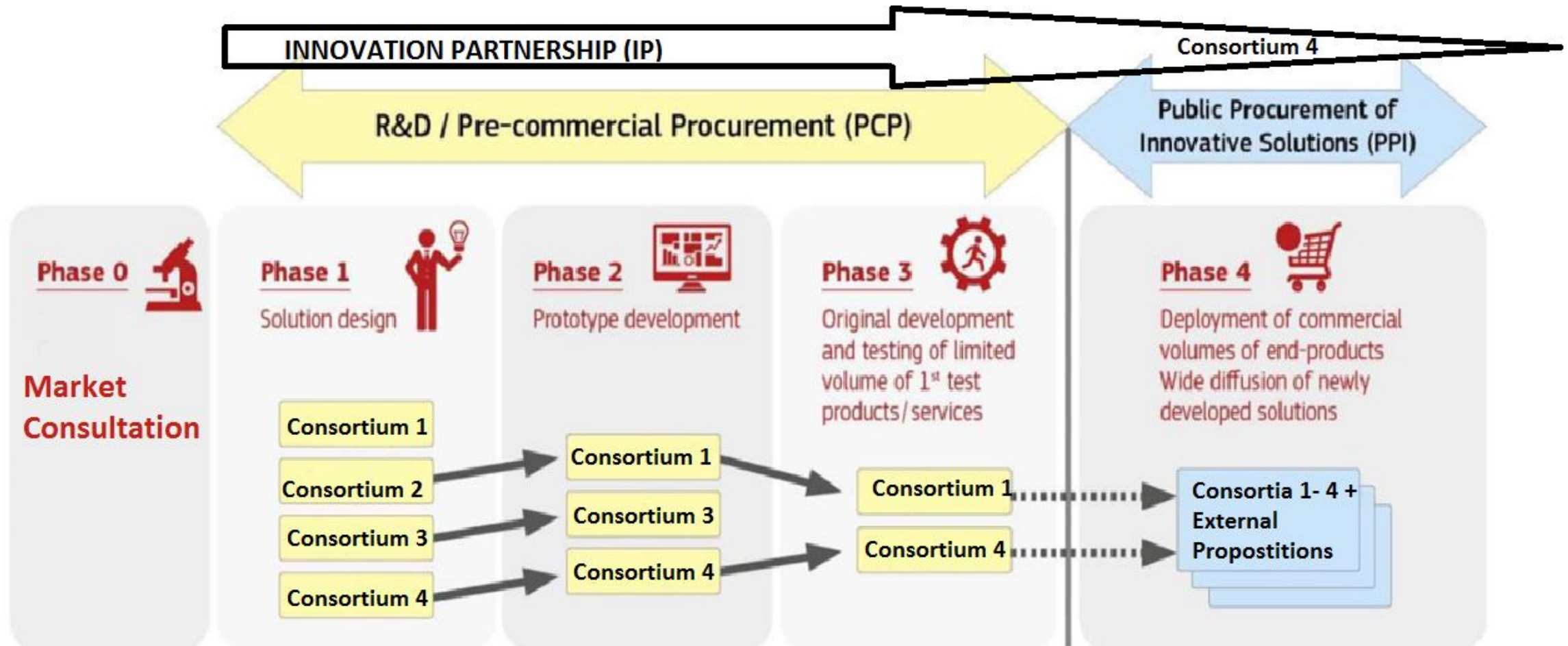


Timing	“Classic” Living Lab	Innovation Procurement
26/09/17	Brokerage Event & Launch of the “Smart Mobility Challenge”	
15/12/17	Deadline for Project Outlines	
December – January 2017/2018	Internal & External Evaluation of Project Outlines	
05/02/18	Launch of Full Proposal Phase	
18/05/18	Deadline for Full Proposal	Deadline for requirements specification
May-June 2018	Internal & External Evaluation of Full Proposals & requirements specification	
September 2018	Launch of Projects	Launch of Innovative Procurement Tenders
November-December 2018		Evaluation of Propositions
January 2019		Launch of Projects

Innovation Procurement

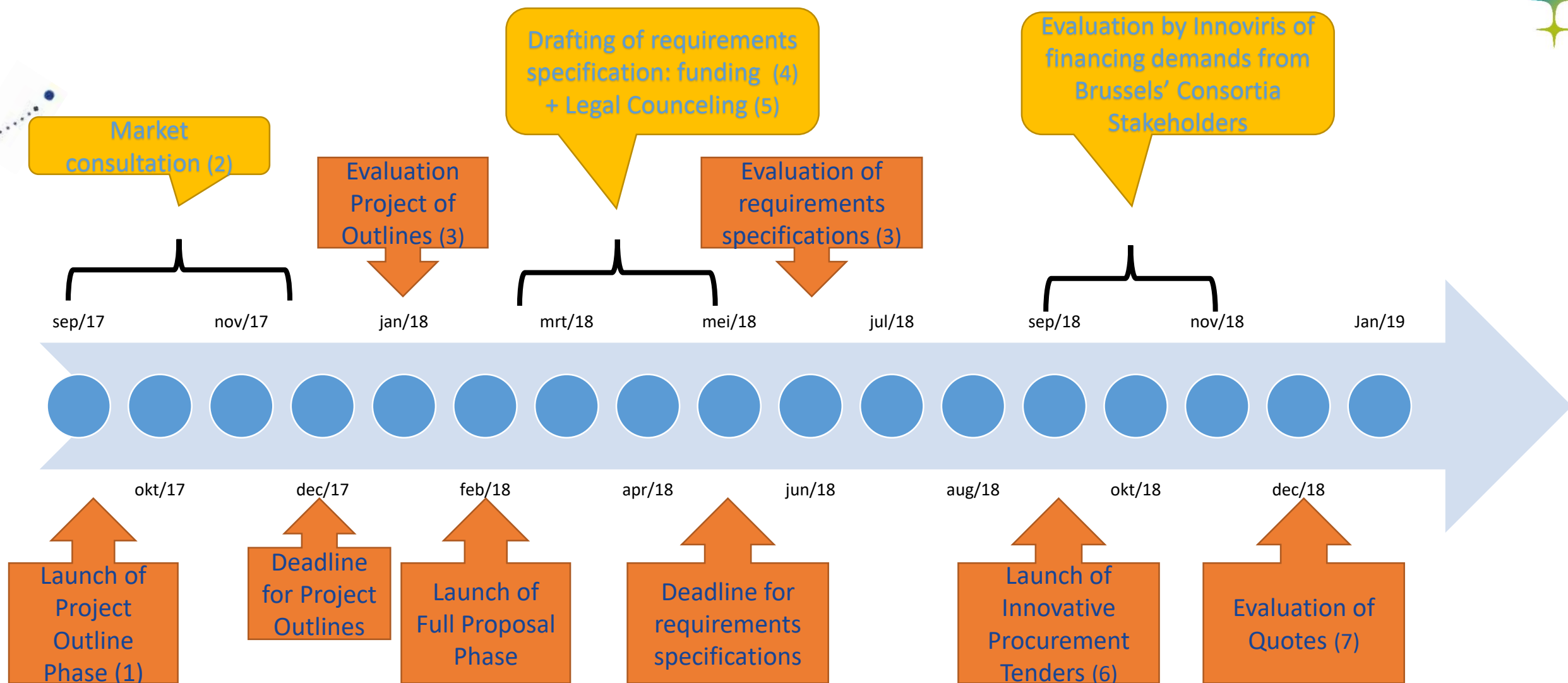
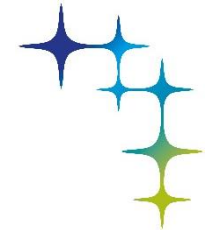


Innovation Procurement



Consortium: Industry, Non-profit, Research Institutions, ...

Timeline



- (1) Open to ALL Brussels' administrations
- (2) By administrations that want to enter a PO
- (3) Jury composed of Innoviris + experts
- (4) CONNECT type financing

- (5) Legal firm selected through tendering process
- (6) For selected administrations
- (7) Jury composed of awarding administration + Innoviris + experts

Where are we now?



- ✦ 15 Expression of Interest
 - ✦ 9 Projects selected for the 2nd phase
 - ✦ Broad scale of subjects: Logistics, AV, Parking, ...
- ✦ 1 Innovation Procurement Case

Points of attention



- ✦ Complex & holistic topic
 - ✦ Multidisciplinary teams
 - ✦ High number of stakeholders
 - ✦ Different administrations involved
- ✦ Fast evolving => Lock-in
- ✦ State of the art VS transposition
- ✦ Human aspects !

Linked initiatives



- ✦ R&D financed through our other programmes (Team-Up, Anticipate, ...)
- ✦ Good Move @ Brussels Mobility
- ✦ BI projects @ STIB/MIVB
- ✦ Smart Parking @ Parking Brussels
- ✦ MO Pop-up @ BECI

Questions?



Thank you for your attention!