

International Conference

“ Quality of Public Space in World Heritage Cities. Opportunities and Threats”

ICOMOS-CIVVIH Sub Committee for Central and Eastern Europe

29th of June - 3rd of July 2016

Cesky Krumlov, Czech Republic

Public Space The case study of the buffer zone of the Grand-Place of Brussels

City of Brussels, Town Planning Department, Historical Heritage Unit

Paula CORDEIRO

Architect, site manager Grand-Place Unesco

paula.cordeiro@brucity.be





Public Space

The case study of the buffer zone of the Grand-Place of Brussels

- brief historical introduction
 - pedestrian area
- intervention area - from methodology to project
 - conclusion

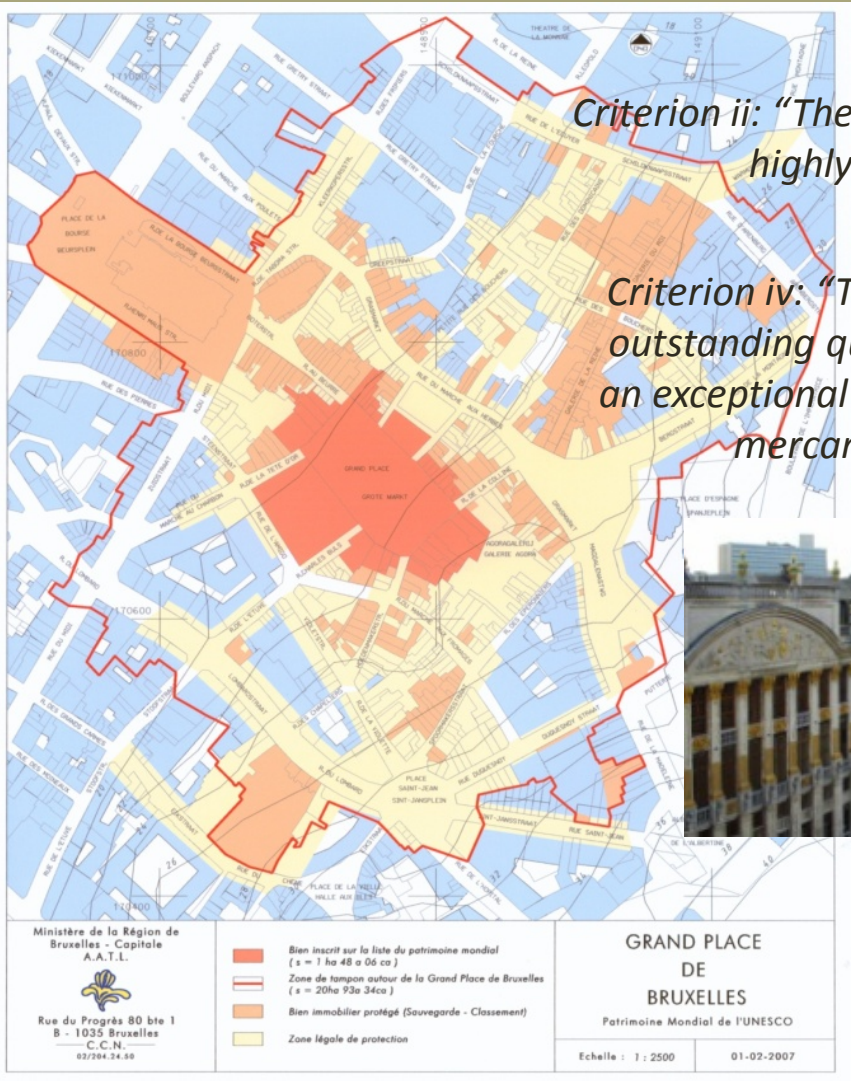


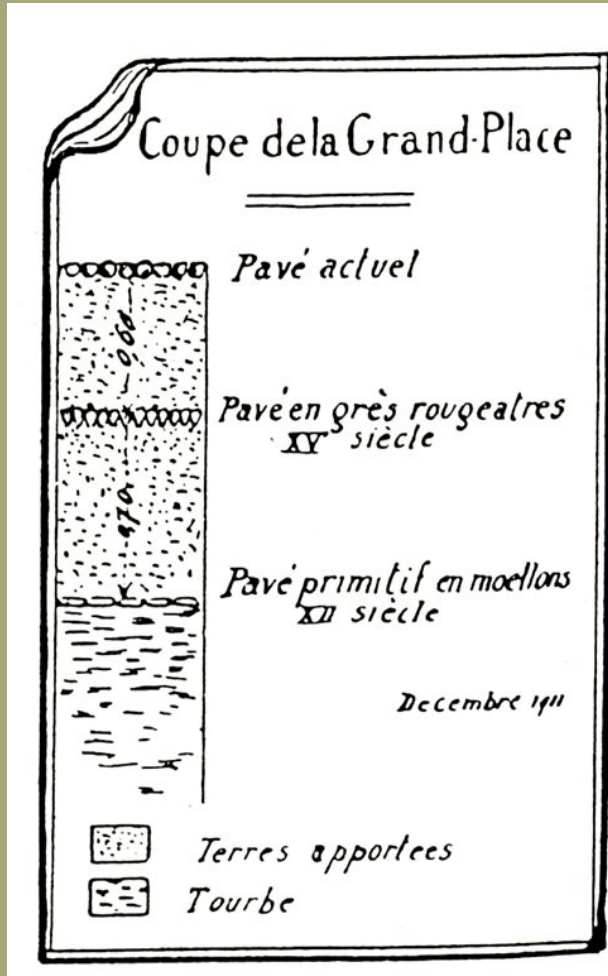
brief historical introduction

Inscription on the World Heritage List - 2 December 1998

Criterion ii: "The Grand-Place is an outstanding example of the eclectic and highly successful blending of architectural and artistic styles that characterizes the culture and society of this region."

Criterion iv: "Through the nature and quality of its architecture and of its outstanding quality as a public open space, the Grand-Place illustrates in an exceptional way the evolution and achievements of a highly successful mercantile city of northern Europe at the height of its prosperity."





Archeological levels
© Archives of the City of Brussels

Porphyry setts



Grand-Place
© Pavés de Bruxelles

brief historical introduction

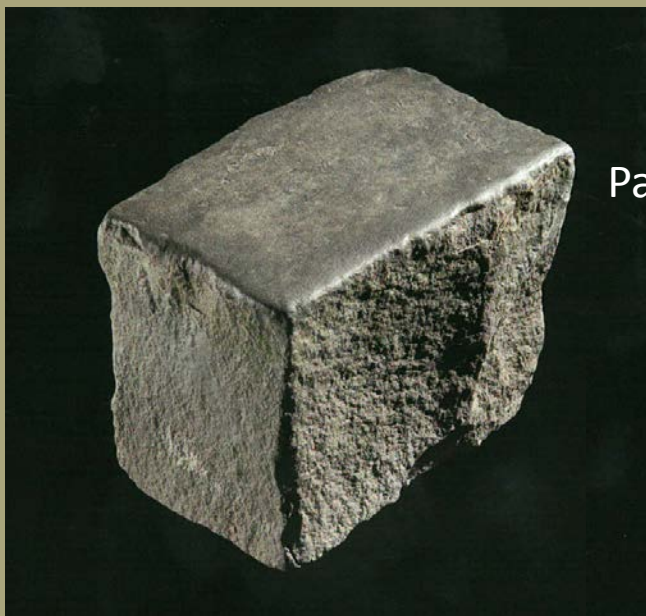


brief historical introduction



Pavé de trottoir /Sidewalk setts:

- Grès/Sandstone
- Format platine /cube

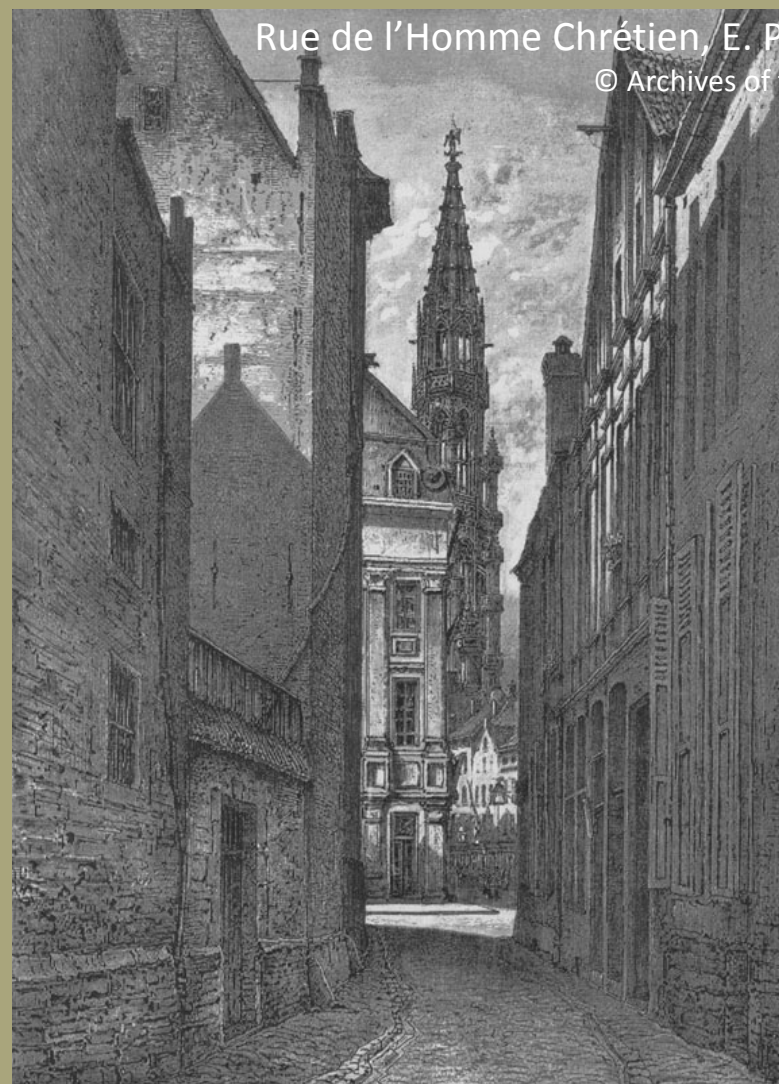
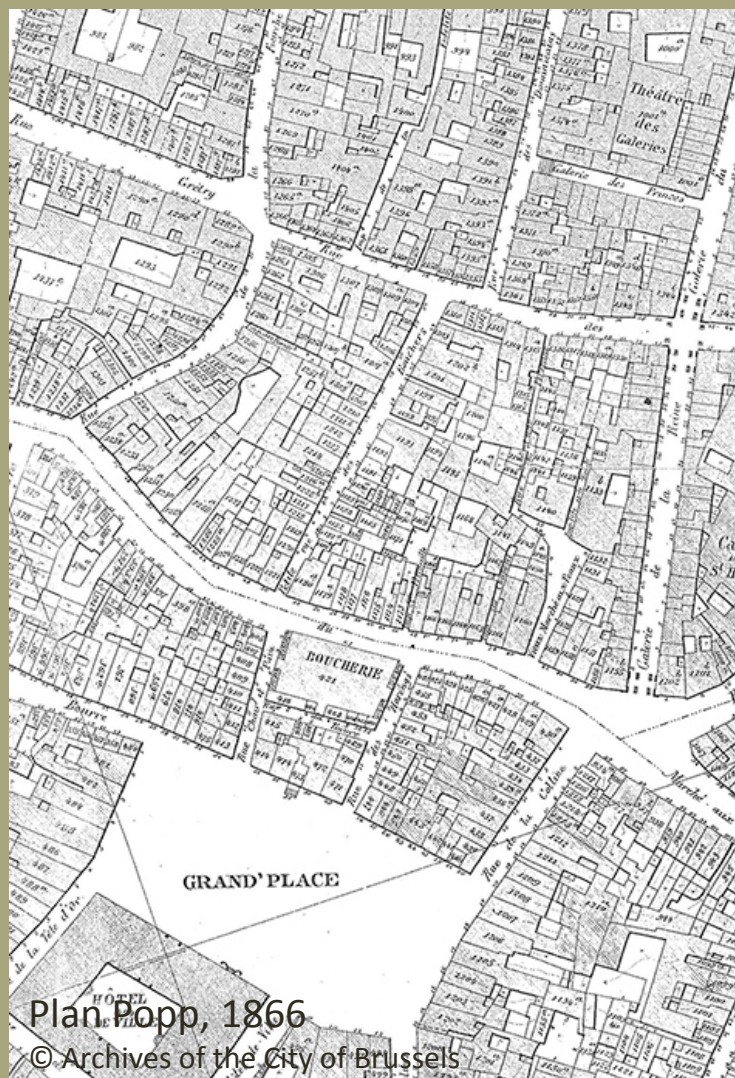


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Pavé de rue /road setts:

- Porphyre/Porphry
- Grès /Sandstone
- Format oblong / rectangular shape



brief historical introduction



Rue du Marché aux Herbes, 1911

© Archives of the City of Brussels



Rue au Beurre, 1900

© Archives of the City of Brussels



brief historical introduction

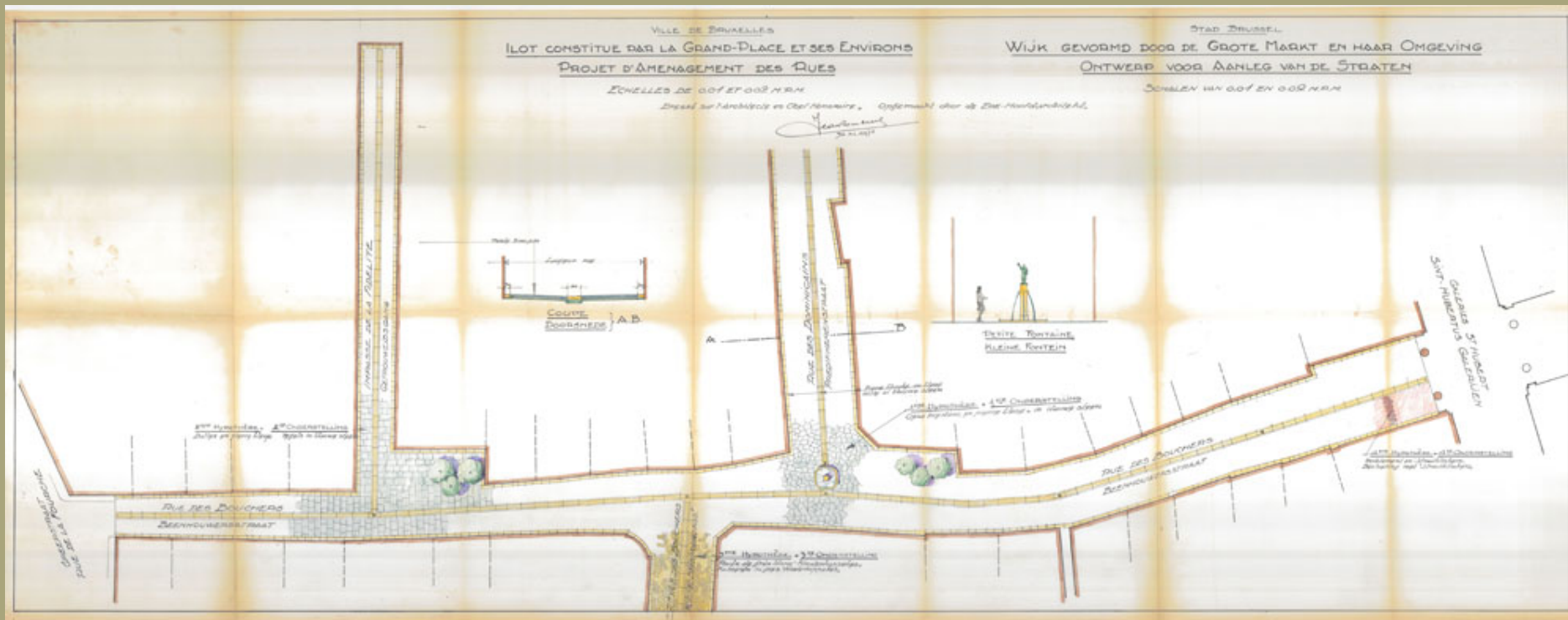




Rue des Bouchers, 1900 and 1958-60
© Archives of the City of Brussels

brief historical introduction





Project for a new pavement : rue des Bouchers, Petite rue des Bouchers, rue des Dominicains and impasse de la Fidélité. 30 November 1971.

Three different types of materials were proposed: setts, terracotta bricks and Belgian bluestone (limestone) slabs.

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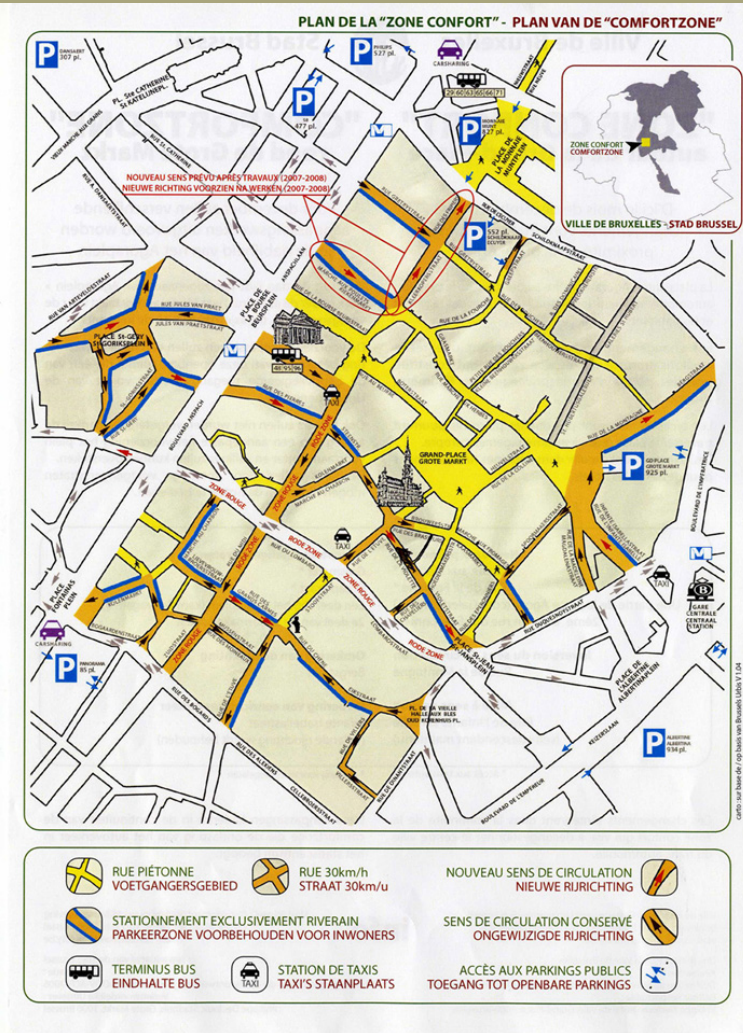
brief historical introduction





brief historical introduction





2007



2011

pedestrian area

2009



© Mobility and Public spaces unit

pedestrian area



Rue des Fripiers, 2012
© City of Brussels





Petite rue au Beurre, Jacques Carabain, 1897
© Archives of the City of Brussels



Rue des Fripiers, 2012
© City of Brussels

pedestrian area





Sawn porphyry setts

Rue des Fripiers, 2012
© City of Brussels



pedestrian area



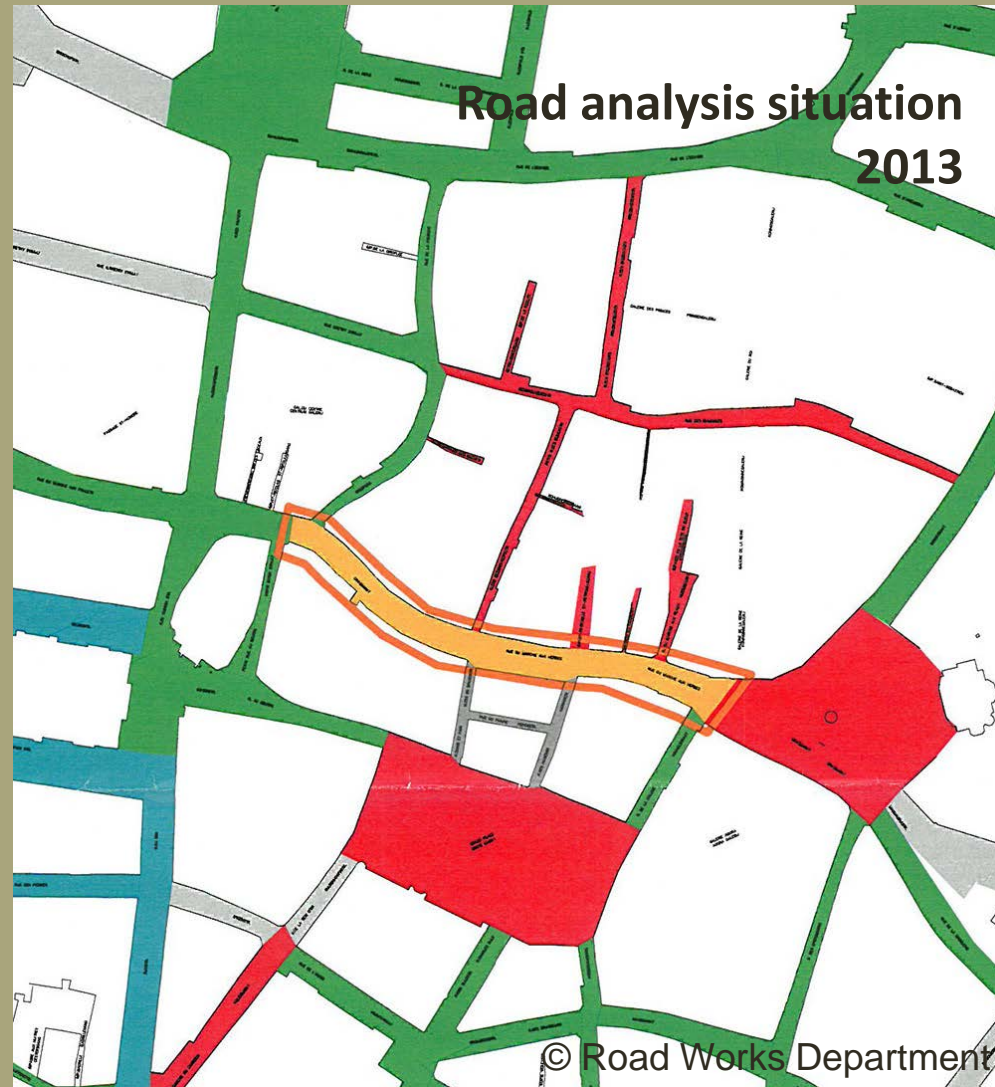
PENTAGONE

Analyse de l'état des voiries (09/2013)



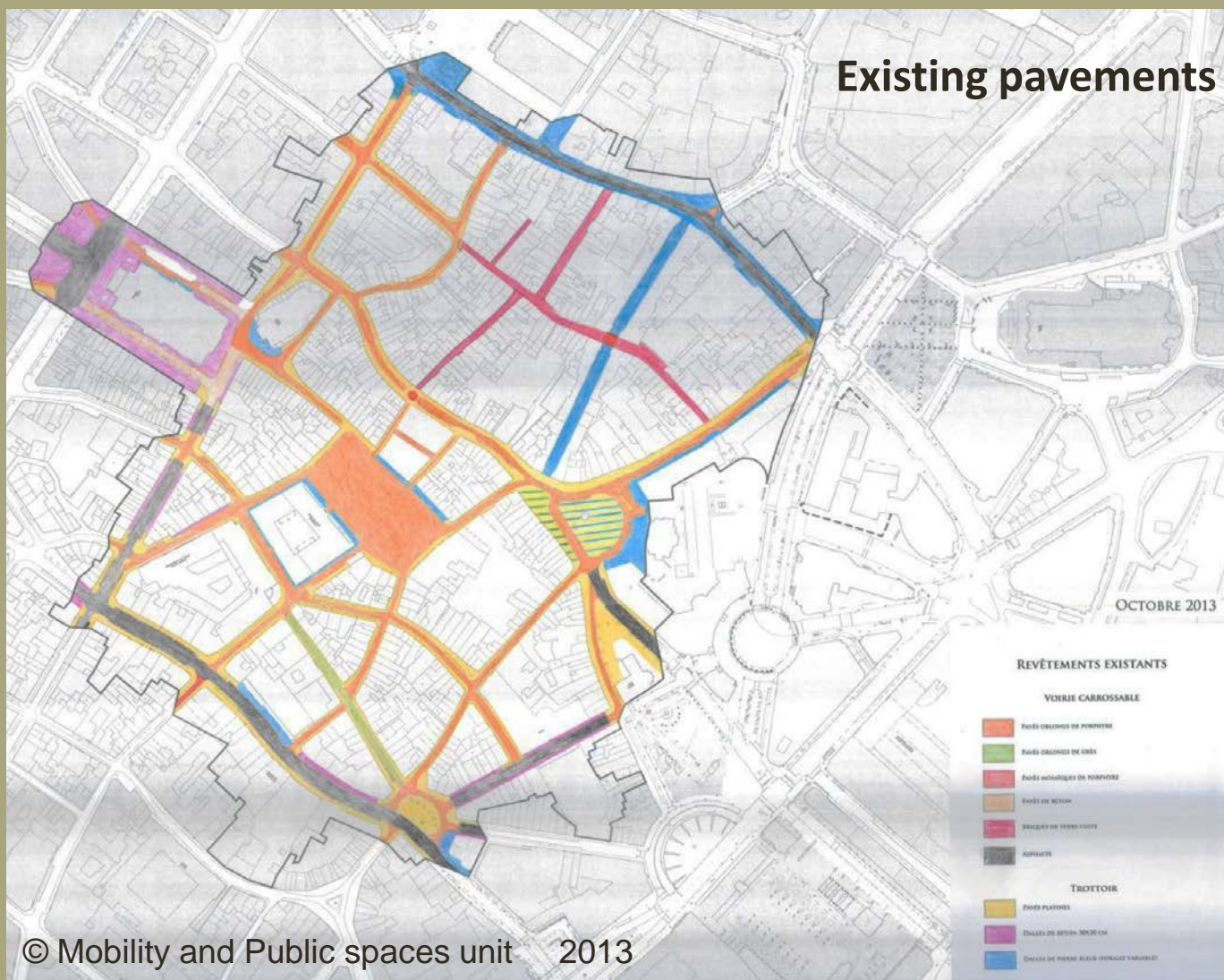
Echelle: 1/3500

Road analysis situation 2013



methodology - project





- Road**
 - Porphyry setts
 - Sandstone setts
 - Porphyry mosaic
 - Concrete setts
 - Terracotta bricks
 - Asphalt
- Sidewalk**
 - Sandstone setts
 - Concrete blocks
 - Bluestone slabs

methodology - project





methodology - project





Rue des Bouchers, 2014
©City of Brussels

methodology - project



methodology - project



Impasse de la Fidélité, 2014
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Rue des Bouchers, 2014
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methodology - project



existing situation since 1971 - terracotta bricks

Un tapis rouge pour l'Ilot Sacré
Proposal for new pavement
31 mai 2015



pedestrian area - red colored asphalt
terrace area- ocher colored asphalt
setts line



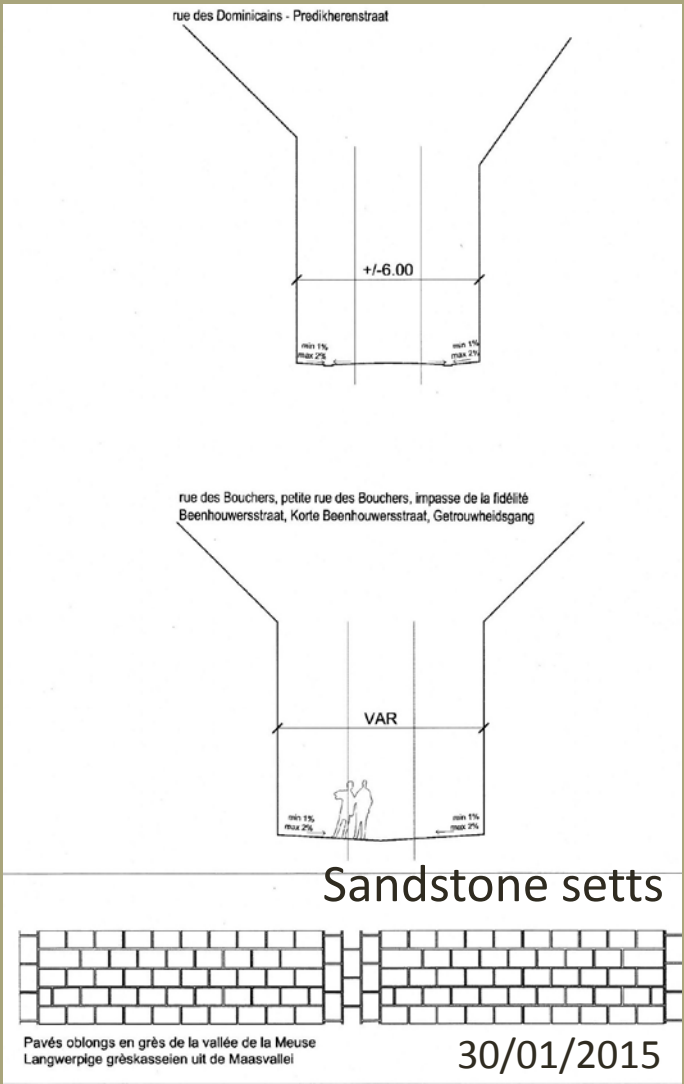
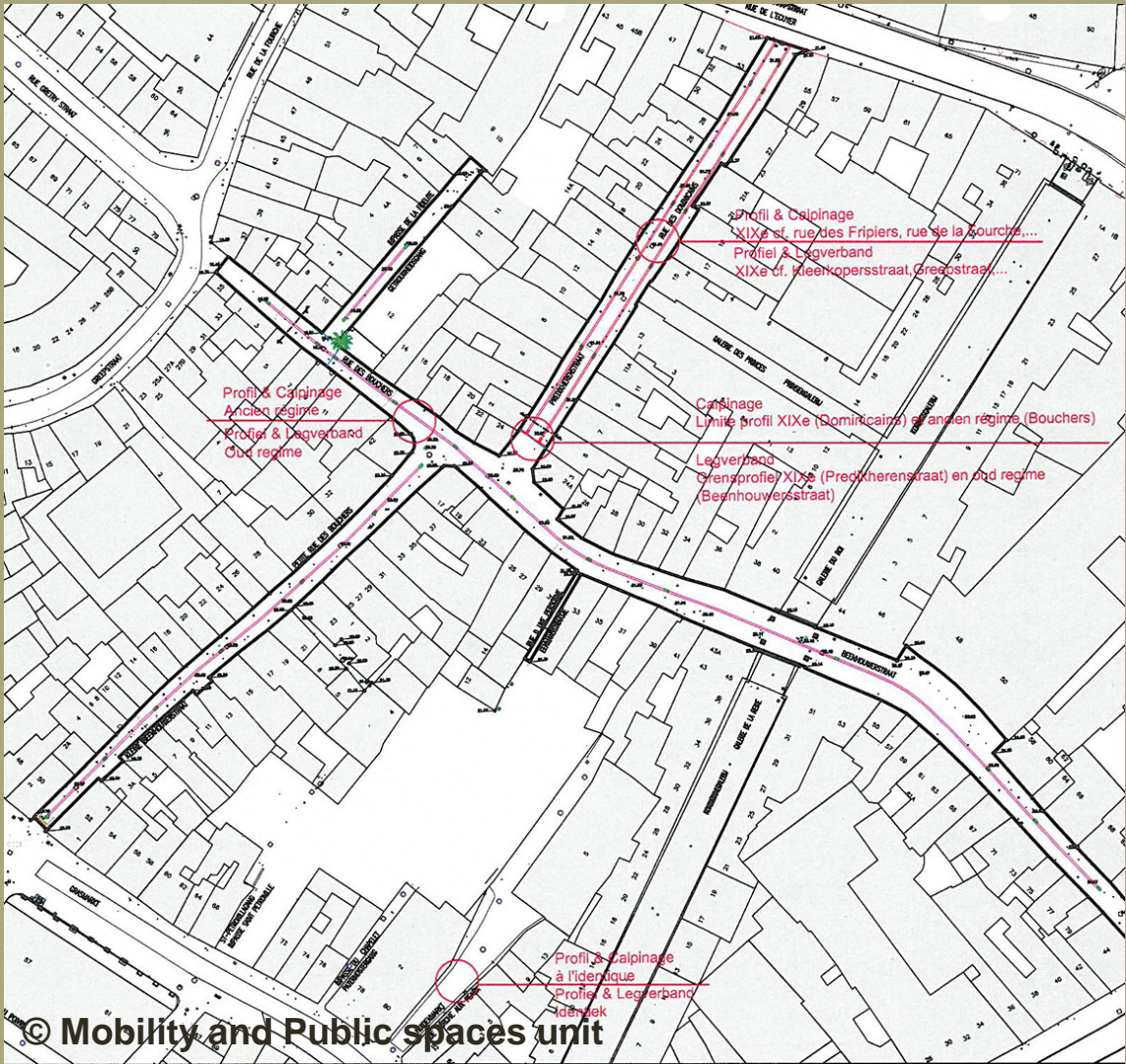


- A - terracotta bricks - dim : 20*6,5*9,5
- B - terracotta bricks - dim : 20*6,5*9,5
- C - blue stone - « Briquettes » flamed finish
dim : 20*7*8
- D - bluestone- « sables » “spuntato” finish
dim : 15*15*8
- E - setts platines « Sandstone from Meuse »
- F - setts platines « candla »

methodology - project



Rue des Bouchers
Pavement test
13 February 2014



methodology - project



Rue de la Cigogne, 1942

© IRPA



Rue de la Cigogne, 2014

©City of Brussels



methodology - project



methodology - project



Rue des Hareng, 2014
©City of Brussels





Rue des Dominicains, 2014

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Sandstone setts
width of the joints between setts correct



Rue de la Violette, 2014

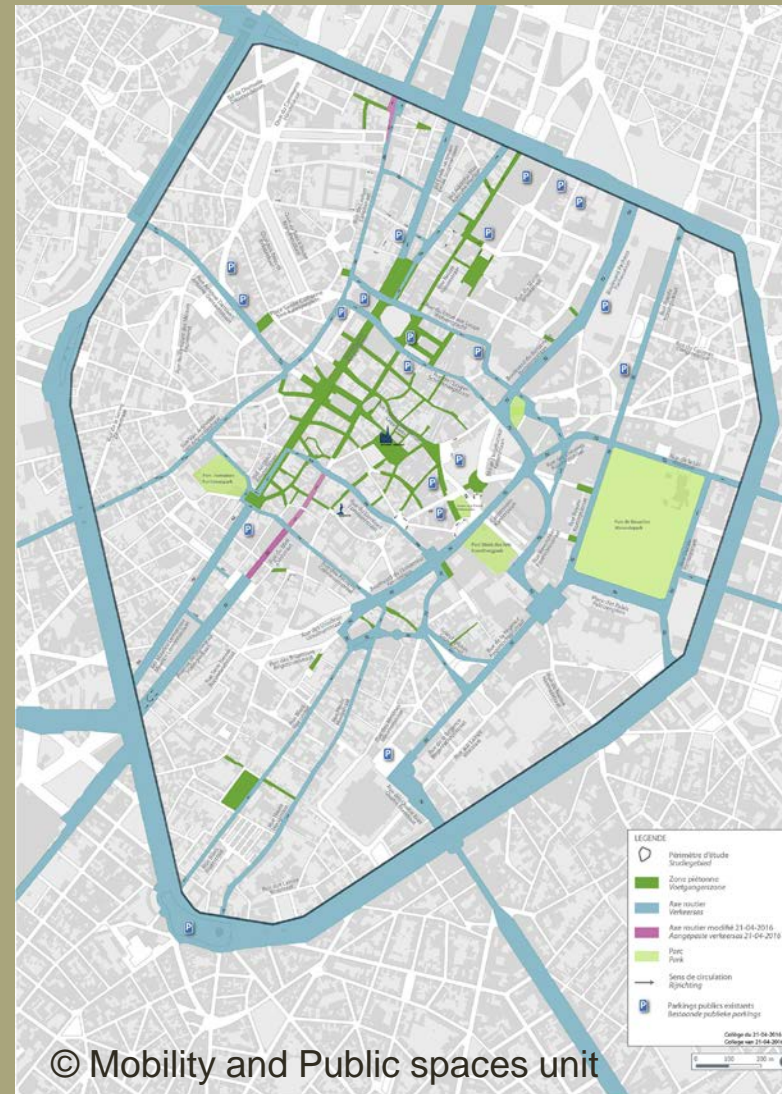
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methodology - project



pedestrian area

2016



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Pavés de Bruxelles

AAM EDITIONS

How to preserve the historical setting?

How to deal with the demands of the associations (cycling, disable persons) ?

How to place this kind of projects in an sustainable development strategy ?

How to keep the know-how?

conclusion

