UNIVERSITÀ DEGLI STUDI FIRENZE

DIDA Dipartimento di Architettura

HeRe Heritage Research Lab

COMUNE DI FIRENZE

FIRENZE PATRIMONIO MONDIALE

PROJECTS TIMELINE

2006

Florence Heritage
project: platform offering new itineraries in the city

2007

Belvedere Firenze
project: panoramic points on the hillsides

Florence on Earth
project: the GIS system for the archaeological assets

2008

Buffer Zone
project: identification of the buffer zone of the World Heritage site

Urban Codec
project: decoding the urban area

2009

Urban Critical Survey, the Squares, phase 1
project: public space

Visitor management
project: tourism

Firenze perbene
project: care for and decorum of the city

Visions of Florence
project: video for presenting the World Heritage site

2010

Urban Critical Survey, the Squares, phase 2
project: public space

Medieval Florence
project: medieval urban landscape

2011

East-West Axis
project: critical survey for the requalification of the urban landscape

2013

HECO - Heritage & COlours
project: open data of architecture

2014

Archeomedsites
European project: transfer of good practices in World Heritage sites in Lebanon and Tunisia

Twinning of Jordan-Italy
twinning project: transfer of good practices in Jordan

2015

Inauguration of Piazzetta Tre Re
project: requalification of urban spaces

2016

Study of the Capacity of the Historic Centre of Florence
project: tourism and sustainability

Seminario Internacional de Ciudades Patrimonio Mundial de la Humanidad
European project: in Leon, Nicaragua, on the theme of management of the World Heritage cities

Hidden Conservation Revealed
project: video on the topic of restoration

2017

Twinning of Azerbaijan-Italy
twinning project: transfer of good practices in Azerbaijan

Heritage Impact Assessment of the Historic Centre of Florence
progetto: Heritage Impact Assessment

Advisory Mission ICOMOS/UNESCO
on the management and the conservation of the Historic Center of Florence, World Heritage site

2018

ATLASWH - Heritage in the Atlantic Area: Sustainability of the Urban World Heritage Sites
European project: sustainability in the World Heritage sites of Oporto, Bordeaux, Edinburgh, Florence and Santiago de Compostela

Florence's World Heritage
thematic workshop on Heritage Impact Assessment as methodology for managing continuity and change, in collaboration with the ICCROM expert Mrs. Jane Thompson

Florence and the cultural inheritance of the religious heritage
project about the management and the sustainable conservation of monumental complexes of historical and religious interest

2019

Regulation of historical and traditional businesses
for the protection and the improvement of Florentine historical and traditional economic activities

Florence Heritage Data System
ongoing project: Geographic Information System for analyzing, monitoring and managing transformations in the Historic Center of Florence

PROJECTS SELECTED

1) PANORAMIC POINTS ON THE HILLSIDES AND BUFFER ZONE

2) HeCo – HERITAGE COLOURS

3) STUDY ON THE LOAD CAPACITY OF THE HISTORIC CENTRE

4) HISTORIC AND TRADITIONAL COMMERCIAL ACTIVITIES

5) DATABASE ON THE TRANSFORMATION AREAS AND BUILDINGS

6) OUV DATA SYSTEM

Seminar 2019

1) PANORAMIC POINTS ON THE HILLSIDES AND BUFFER ZONE

The creation of a "Buffer Zone" is intended to implement effective protection measures for the Historic Urban Landscape. Application for a variation to the Technical Regulations for the Implementation of the Structural Plan and the Town Planning Regulations

MISSION
SAFEGUARDING

TIMING
2011 - 2019

RESPONSIBILITIES
Municipality of Florence – UNESCO Office and Town-planning Office

HeRe_Lab (joint laboratory of the Municipality of Florence and the University of Florence)

**SUSTAINABLE DEVELOPMENT GOALS (AGENDA 2030)**

11 SUSTAINABLE CITIES AND COMMUNITIES

STRATEGIC OBJECTIVES OF THE WORLD HERITAGE CONVENTION ("5CS")

CREDIBILITY	•	
CONSERVATION	•	
CAPACITY BUILDING	•	
COMMUNICATION	•	
COMMUNITIES	•	

CRITICALITIES

MASS TOURISM	
URBAN TRANSPORT AND POLLUTION	
FLOODING OF THE RIVER ARNO	
DECREASE IN RESIDENTS	
CONSERVATION OF MONUMENTS	•

1) PANORAMIC POINTS ON THE HILLSIDES AND BUFFER ZONE
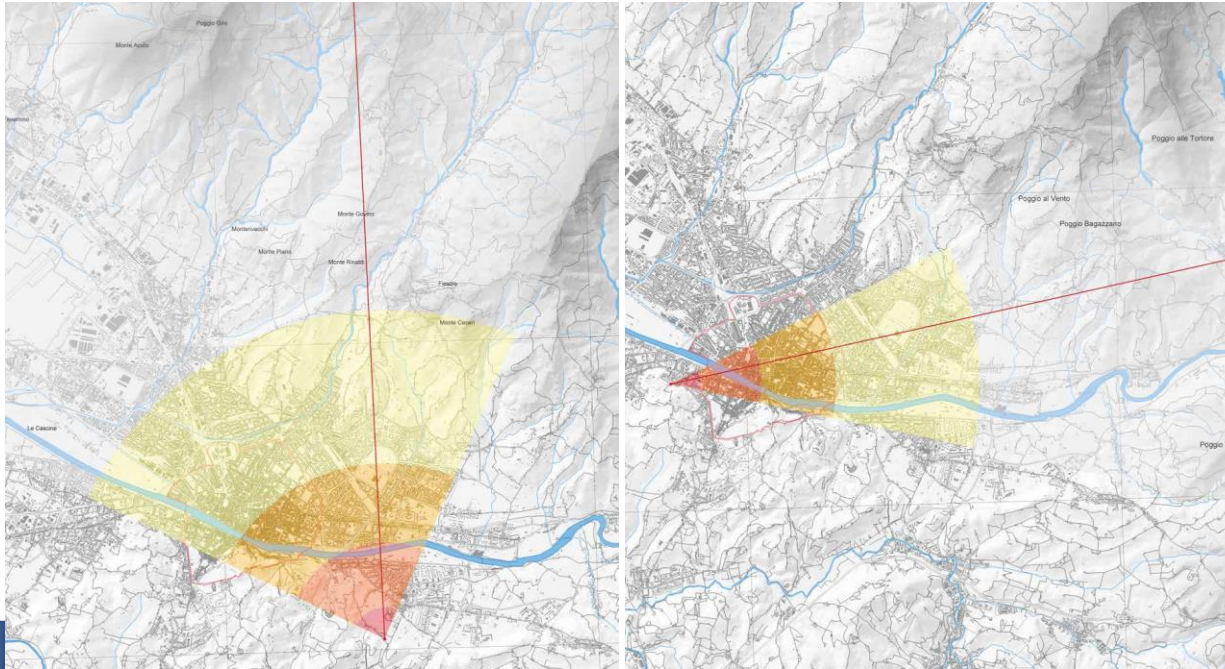
GOALS

Recovery and restoration of abandoned buildings and complexes

Enhancement of the public areas and services connected to the recovery of the abandoned buildings and complexes

1) PANORAMIC POINTS ON THE HILLSIDES AND BUFFER ZONE

GOALS

Adoption and inclusion of the Belvedere points by Municipalities in their own Structural Plans and Town Planning Regulations (Municipality of Florence, Sesto Fiorentino, Fiesole and Bagno a Ripoli)

To ensure that the transformation interventions that have an impact on the skyline are subjected to a control of the correct insertion
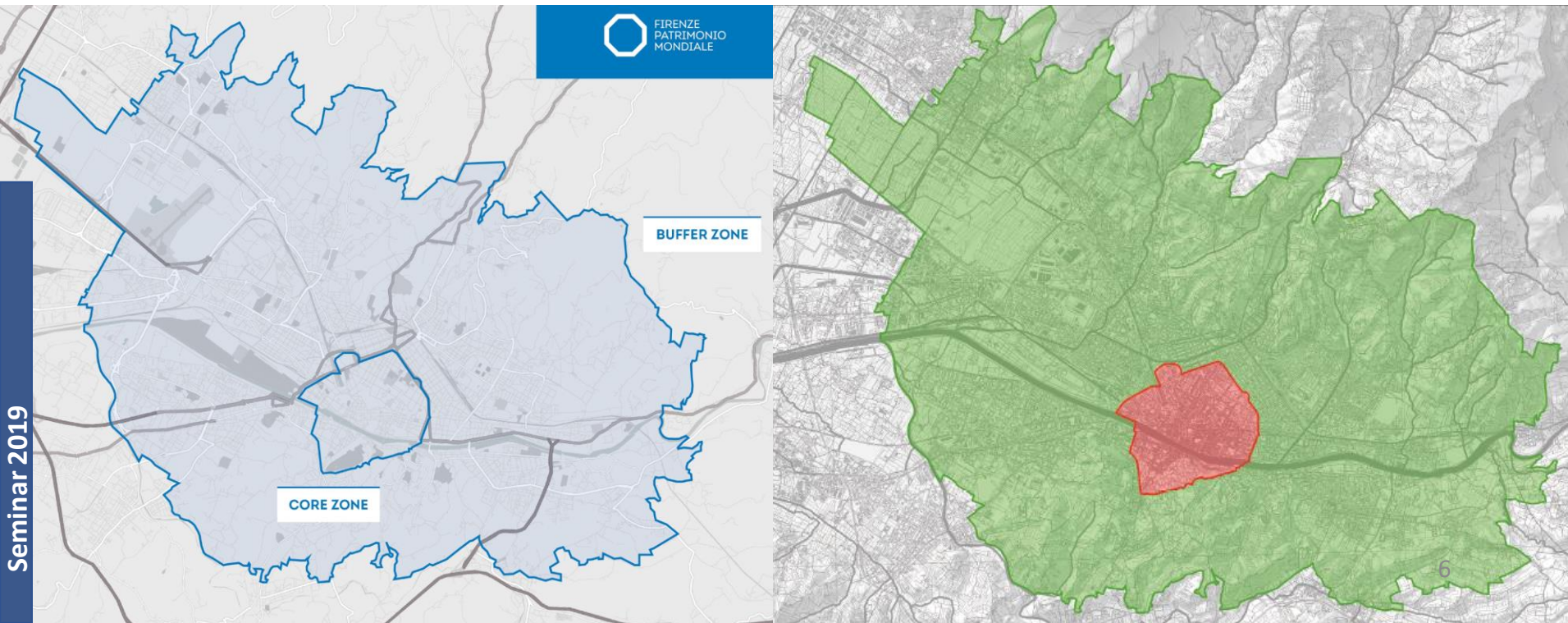
2) HeCo – HERITAGE COLOURS

Integrated system of open data of the architecture of the Historic Centre, based on the recognition of the chromatic language of the architecture which aims to develop guidelines and address applications for use in urban prevention and maintenance.

MISSION

SAFEGUARDING

TIMING

2015 - 2019

RESPONSIBILITIES

Municipality of Florence – UNESCO Office

HeRe_Lab (joint laboratory of the Municipality of Florence and the University of Florence)

SUSTAINABLE DEVELOPMENT GOALS (AGENDA 2030)

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE   11 SUSTAINABLE CITIES AND COMMUNITIES   17 PARTNERSHIPS FOR THE GOALS

STRATEGIC OBJECTIVES OF THE WORLD HERITAGE CONVENTION ("5CS")		CRITICALITIES	
CREDIBILITY	•	MASS TOURISM	
CONSERVATION	•	URBAN TRANSPORT AND POLLUTION	
CAPACITY BUILDING	•	FLOODING OF THE RIVER ARNO	
COMMUNICATION	•	DECREASE IN RESIDENTS	
COMMUNITIES		CONSERVATION OF MONUMENTS	•

2) HeCo – HERITAGE COLOURS

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GOALS

To catalogue the listed buildings of the Historic Centre on a geo-referenced GIS base

To monitor the state of conservation of buildings and historic gardens

To indicate the priorities, the criticalities and the methods for a programmed management

To coordinate the operations of maintenance of the monumental complexes

To raise awareness and knowledge of the cultural and historic value of Florence as a WH site
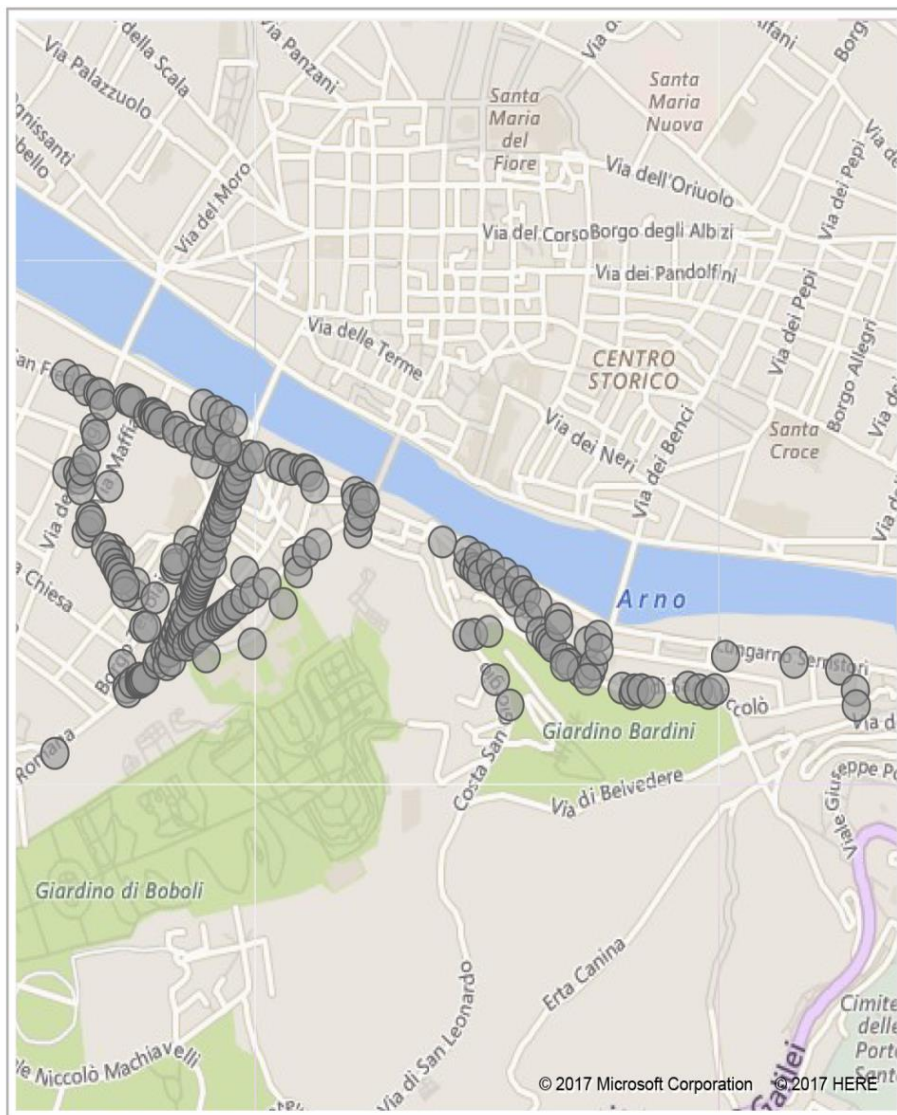
8

2) HeCo – HERITAGE COLOURS

N.Facciate
80

Edifici notificati
| Falso | Vero |

Area Urbana Omogenea (AUO)
| Bardi | Forte Belvedere | Piazza D'Azeglio | Pitti | San Frediano |

Indirizzo
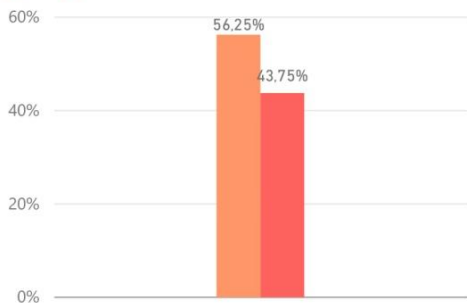| Borgo Pinti | Borgo San Frediano | Borgo San Jacopo | Borgo Tegolaio | Costa San Giorgio |

Indice di priorità
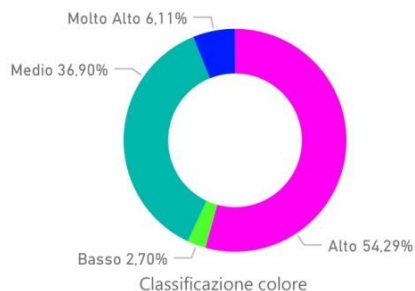| Alto | Basso | Medio | Molto Alto | Molto Basso |

● Alto ● Molto Alto

56,25%
43,75%
60%
40%
20%
0%

Alterazione visiva
| Alto | Basso | Medio | Molto Alto |

Molto Alto 6,11%
Medio 36,90%
Basso 2,70%
Alto 54,29%

Classificazione colore
| Atipico | Compatibile | Deviato | Difforme |

Fondo

Basamento

Recuperabilità
| Bassa |

© 2017 Microsoft Corporation   © 2017 HERE

Tipo Interventi
100%
50%
0%
Straordinario/re...

Costo/mq
| € 0,00 | € 137,21 |

€ 92,41
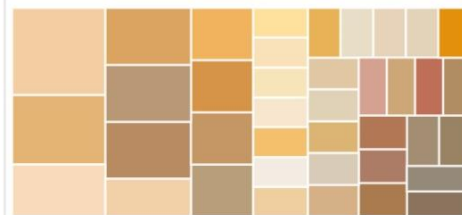Media di Costo/mq
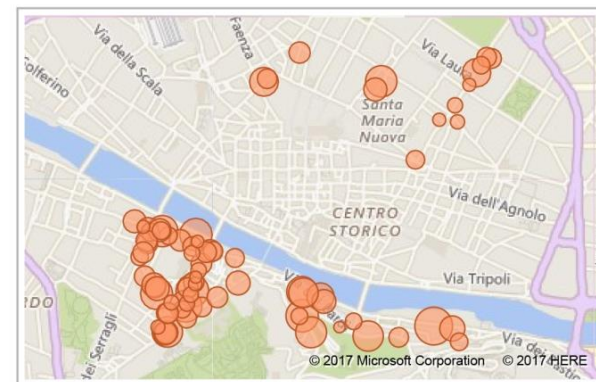
PRIORITY

Estimation of impact on built heritage of the historic centre.
Different levels derived from surfaces conservation.

2) HeCo – HERITAGE COLOURS
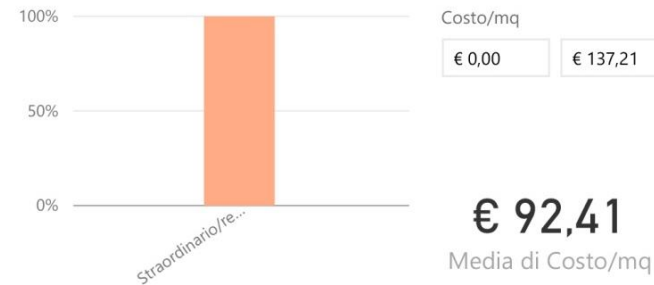
N.Facciate

80

Edifici notificati

| Falso | Vero |

Area Urbana Omogenea (AUO)

| Bardi | Forte Belvedere | Piazza D'Azeglio | Pitti | San Frediano |

Indirizzo

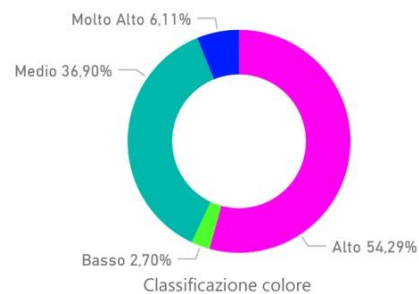| Borgo Pinti | Borgo San Frediano | Borgo San Jacopo | Borgo Tegolaio | Costa San Giorgio |

Indice di priorità

| Alto | Basso | Medio | Molto Alto | Molto Basso |

● Alto ● Molto Alto

60%

56,25%

43,75%

40%

20%

0%

Alterazione visiva

| Alto | Basso | Medio | Molto Alto |

Molto Alto 6,11%

Medio 36,90%

Basso 2,70%

Alto 54,29%

Classificazione colore

| Atipico | Compatibile | Deviato | Difforme |

Fondo

Basamento

Recuperabilità

| Bassa |

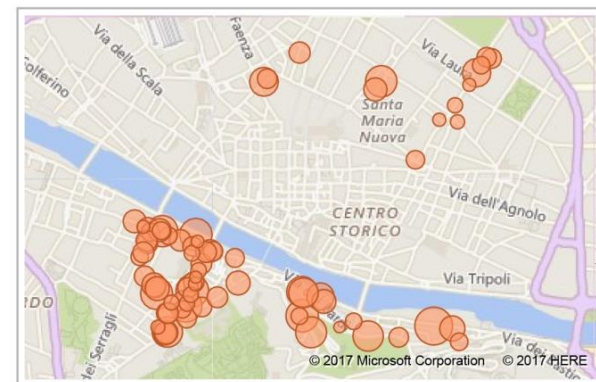© 2017 Microsoft Corporation   © 2017 HERE

Tipo Interventi

100%

50%

0%
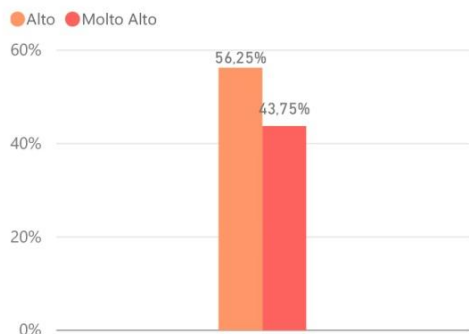
Straordinario/re...

Costo/mq

| € 0,00 | € 137,21 |

€ 92,41

Media di Costo/mq

VISUAL ALTERATION

Estimation of the impact on intangible cultural heritage. Different levels derived from surfaces colour analysis.

2) HeCo – HERITAGE COLOURS

N.Facciate
80

Edifici notificati
| Falso | Vero |

Indice di priorità
| Alto | Basso | Medio | Molto Alto | Molto Basso |

● Alto ● Molto Alto
60%
56,25%
43,75%
40%
20%
0%

RECOVERABILITY

Feasibility degree of conservation intervention in relation to surfaces deterioration patterns. High recoverability means a smaller amount of resources.

Area Urbana Omogenea (AUO)
| Bardi | Forte Belvedere | Piazza D'Azeglio | Pitti | San Frediano |

Alterazione visiva
| Alto | Basso | Medio | Molto Alto |

Molto Alto 6,11%
Medio 36,90%
Basso 2,70%
Alto 54,29%
Classificazione colore
| Atipico | Compatibile | Deviato | Difforme |

Fondo

Basamento

Indirizzo
| Borgo Pinti | Borgo San Frediano | Borgo San Jacopo | Borgo Tegolaio | Costa San Giorgio |

Recuperabilità
| Bassa |

© 2017 Microsoft Corporation   © 2017 HERE

Tipo Interventi
100%
50%
0%
Straordinario/re...

Costo/mq
| € 0,00 | € 137,21 |

€ 92,41
Media di Costo/mq

11

2) HeCo – HERITAGE COLOURS
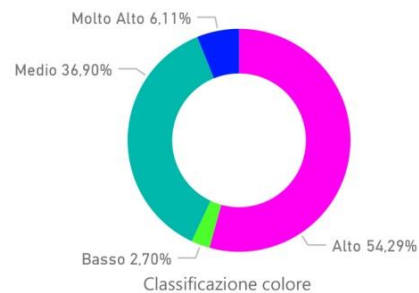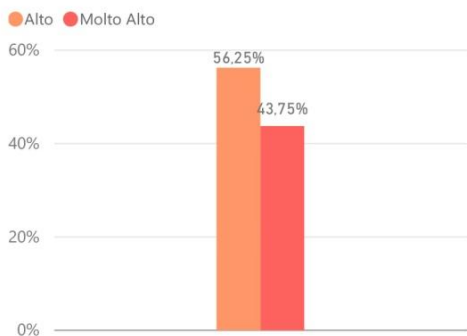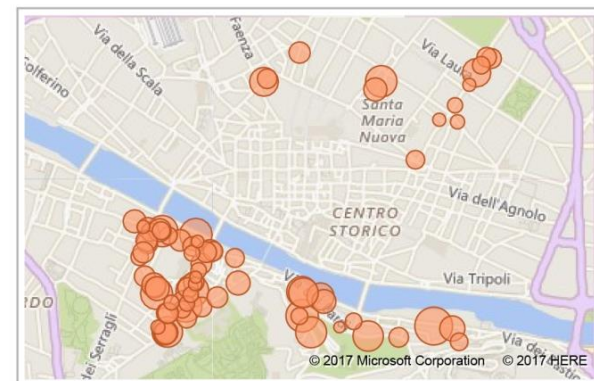
INTERVENTIONS COSTS

Indices of priority, recoverability and visual alteration determine costs to mq/façade.
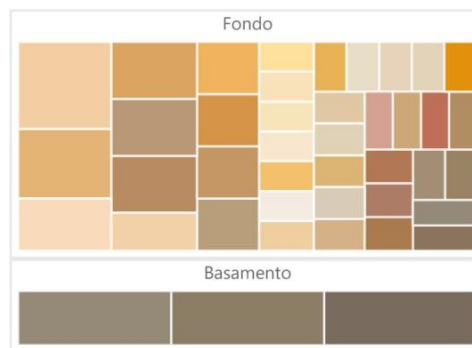
3) STUDY ON THE LOAD CAPACITY OF THE HISTORIC CENTRE

The project aims to define a set of indicators of the specific tourist carrying capacity for the WH site: a strategic tool for local administrators capable of providing guidelines for monitoring and controlling the thresholds of attention to define tourism management policies oriented towards sustainability.

MISSION
KNOWING

TIMING
2017 – 2019

RESPONSIBILITIES
Municipality of Florence - UNESCO Office
CIRT Inter-university Research Centre on Tourism
DISEI Department of Economic and Business Sciences (University of Florence)
HeRe_Lab (joint laboratory of the Municipality and the University of Florence)

SUSTAINABLE DEVELOPMENT GOALS (AGENDA 2030)

8 DECENT WORK AND ECONOMIC GROWTH
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
17 PARTNERSHIPS FOR THE GOALS

STRATEGIC OBJECTIVES OF THE WORLD HERITAGE CONVENTION ("5CS")	
CREDIBILITY	
CONSERVATION	*
CAPACITY BUILDING	*
COMMUNICATION	
COMMUNITIES	*

CRITICALITIES	
MASS TOURISM	*
URBAN TRANSPORT AND POLLUTION	
FLOODING OF THE RIVER ARNO	
DECREASE IN RESIDENTS	
CONSERVATION OF MONUMENTS	

GOALS

Application of a synthetic numerical calculation model

Overcrowding diagnosis

Analysis aimed at temporal decongestion of Piazza San Giovanni and the Great Museum of the Opera del Duomo

52

MEASURES FOR THE DESTINATION PROFILE

19

MEASUREMENTS FOR THE TOURIST-EXCURSIONIST PROFILE

9

INDICATORS FOR THE TCC DASHBOARD

52

TOURISM TRANSPORT CAPACITY INDICATORS (TCC)

Seminar 2019

14

4) HISTORIC AND TRADITIONAL COMMERCIAL ACTIVITIES

The *Regulation for the protection and enhancement of the historical and traditional Florentine economic activities* is currently being approved in 2018 as a general standard for all the historical and traditional economic activities of the city of Florence operating in a fixed location or on public ground.

MISSION
SAFEGUARDING - LIVING

TIMING
2017 - 2019

RESPONSIBILITIES
Municipality of Florence – Directorate of Economic Activities and Tourism; UNESCO Office

OBIETTIVI DI SVILUPPO SOSTENIBILE (AGENDA 2030)

8 LAVORO DIGNITOSO E CRESCITA ECONOMICA

11 CITTÀ E COMUNITÀ SOSTENIBILI

12 CONSUMO E PRODUZIONE RESPONSABILI
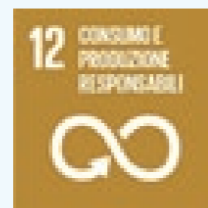
OBIETTIVI STRATEGICI DELLA CONVENZIONE DEL PATRIMONIO MONDIALE ("5C")		**CRITICITÀ**		
CREDIBILITÀ	•	TURISMO DI MASSA	•
CONSERVAZIONE	•	MOBILITÀ URBANA E INQUINAMENTO	
CAPACITY BUILDING	•	ESONDAZIONE FIUME ARNO	
COMUNICAZIONE	•	RIDUZIONE RESIDENTI	•
COMUNITÀ	•	CONSERVAZIONE MONUMENTI	

4) HISTORIC AND TRADITIONAL COMMERCIAL ACTIVITIES

GOALS

Development of a documentation programme for the historical businesses of the urban fabric of the city of Florence which, following accurate recognition, has identified the activities that are still operating, highlighting the salient characteristics and possible elements of particular prestige for each one

Identification of the 10 general protection criteria Establishing of the new Regulation for the protection and enhancement of the historic and traditional Florentine activities

Economic activities are divided into Classes
A1 historical prestigious: 50 activities
A2 historical:80 activities
B traditional:140 activies
C street typical vendors/activities : 2 activities

Seminar 2019

REPORT

JOINT UNESCO WORLD HERITAGE CENTRE/ ICOMOS
ADVISORY MISSION TO THE WORLD HERITAGE SITE OF
THE HISTORIC CENTRE OF FLORENCE, ITALY

22-25 May 2017

We recommend that the state party, through the Municipality of Florence:

R1 Consider the consequences of improved high-speed rail and airport capacity in developing its tourist strategy, particularly the risk of increasing, both absolutely and in proportion, the number of short-stay visitors.

R2 Definitively abandon the concept of a tramway link under the city core, both because of the risks it would pose to the historic fabric and archaeology, and because a fast link direct to the centre would be incompatible with the emerging visitor strategy of spreading the load.

R3 As a general principle, not allow the creation of any more public car parks in the historic centre accessed other than directly from the *Viali di Circonvallazione*, on the grounds that such proposals are in conflict with the City's commendable sustainable movement strategy for the historic centre; and specifically to reject the proposal for the Piazza Brunelleschi.

R4 Specifically develop and maintain a register of buildings (regardless of ownership) that contribute to the OUV of the city, but are 'at risk' as a result of under-use and/or decay, as a basis for encouraging action by both public and private owners.

R5 At the next review of the management plan, identify more clearly how the Outstanding Universal Value is expressed through the physical and social fabric, defining the attributes of the site which carry its Outstanding Universal Value.

R6 Heritage Impact Assessment informed by the *Guidance on Heritage Impact Assessments for Cultural World Heritage Properties* (ICOMOS, 2011) be embedded as a process in managing the city. For infrastructure projects, it should begin when concepts are first suggested, with a correspondingly strategic assessment of their potential impacts (both direct and consequential) on cultural heritage, particularly OUV. HIA should then be developed and applied through options appraisal and all subsequent stages of project development.

5) DATABASE ON THE TRANSFORMATION AREAS AND BUILDINGS

Due to recommendation R4 from UNESCO WHC/ICOMOS Advisory Mission in 2017, the project develop and maintain a register of buildings that contribute to the OUV of the city, but are 'at risk' as a result of under-use and/or decay, as a basis for encouraging action by both public and private owners

MISSION

SAFEGUARDING

TIMING

2017 - 2019

RESPONSIBILITIES

Municipality of Florence – UNESCO Office and Town-planning Office

HeRe_Lab (joint laboratory of the Municipality of Florence and the University of Florence)

SUSTAINABLE DEVELOPMENT GOALS (AGENDA 2030)

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

11 SUSTAINABLE CITIES AND COMMUNITIES

17 PARTNERSHIPS FOR THE GOALS

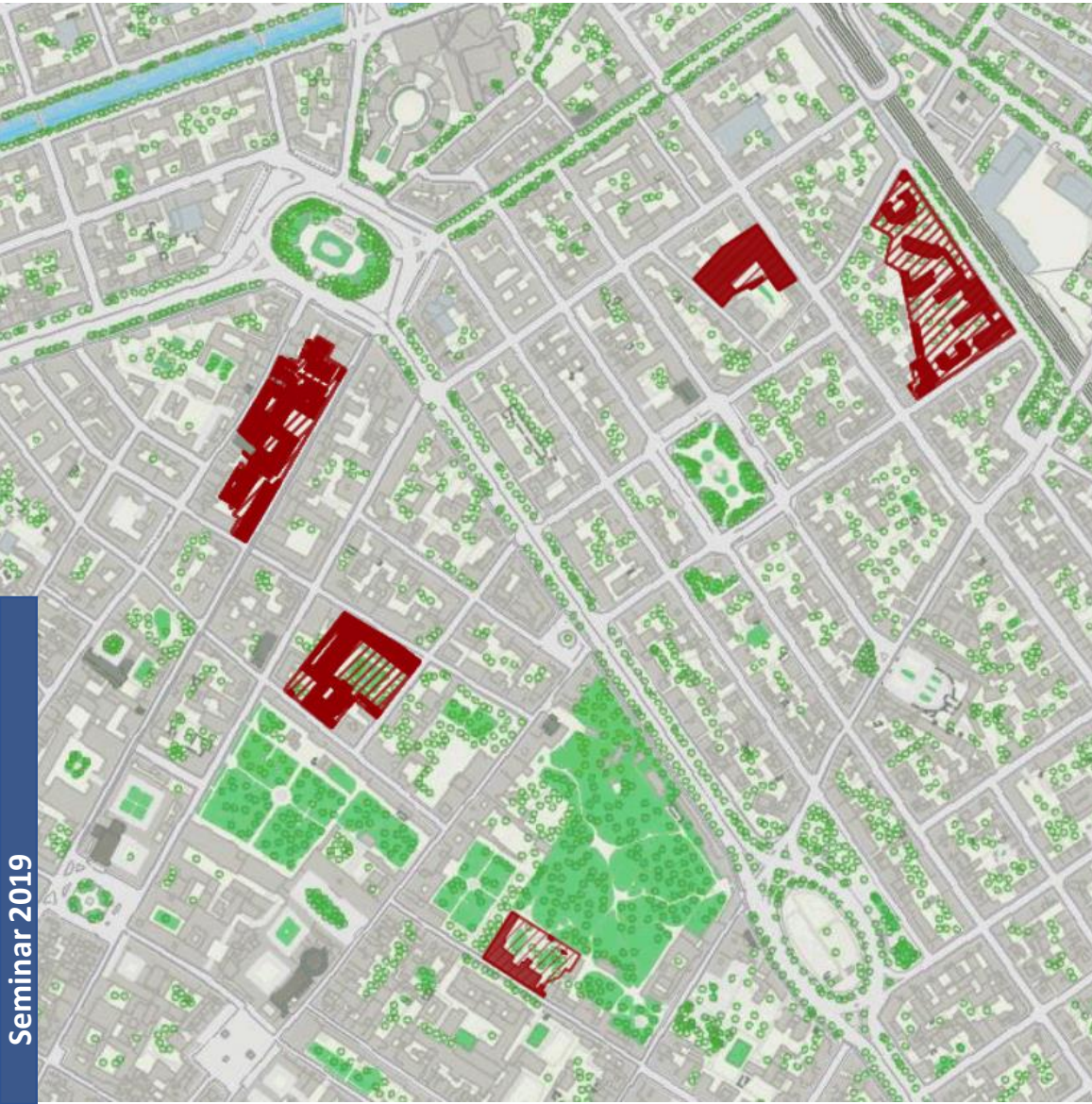| STRATEGIC OBJECTIVES OF THE WORLD HERITAGE CONVENTION ("5CS")		CRITICALITIES	
CREDIBILITY	•	MASS TOURISM	
CONSERVATION	•	URBAN TRANSPORT AND POLLUTION	
CAPACITY BUILDING	•	FLOODING OF THE RIVER ARNO	
COMMUNICATION	•	DECREASE IN RESIDENTS	
COMMUNITIES		CONSERVATION OF MONUMENTS	•

18

GOALS

Identification of over **313 buildings** and areas with transformation forecasts in the Core Zone and Buffer Zone
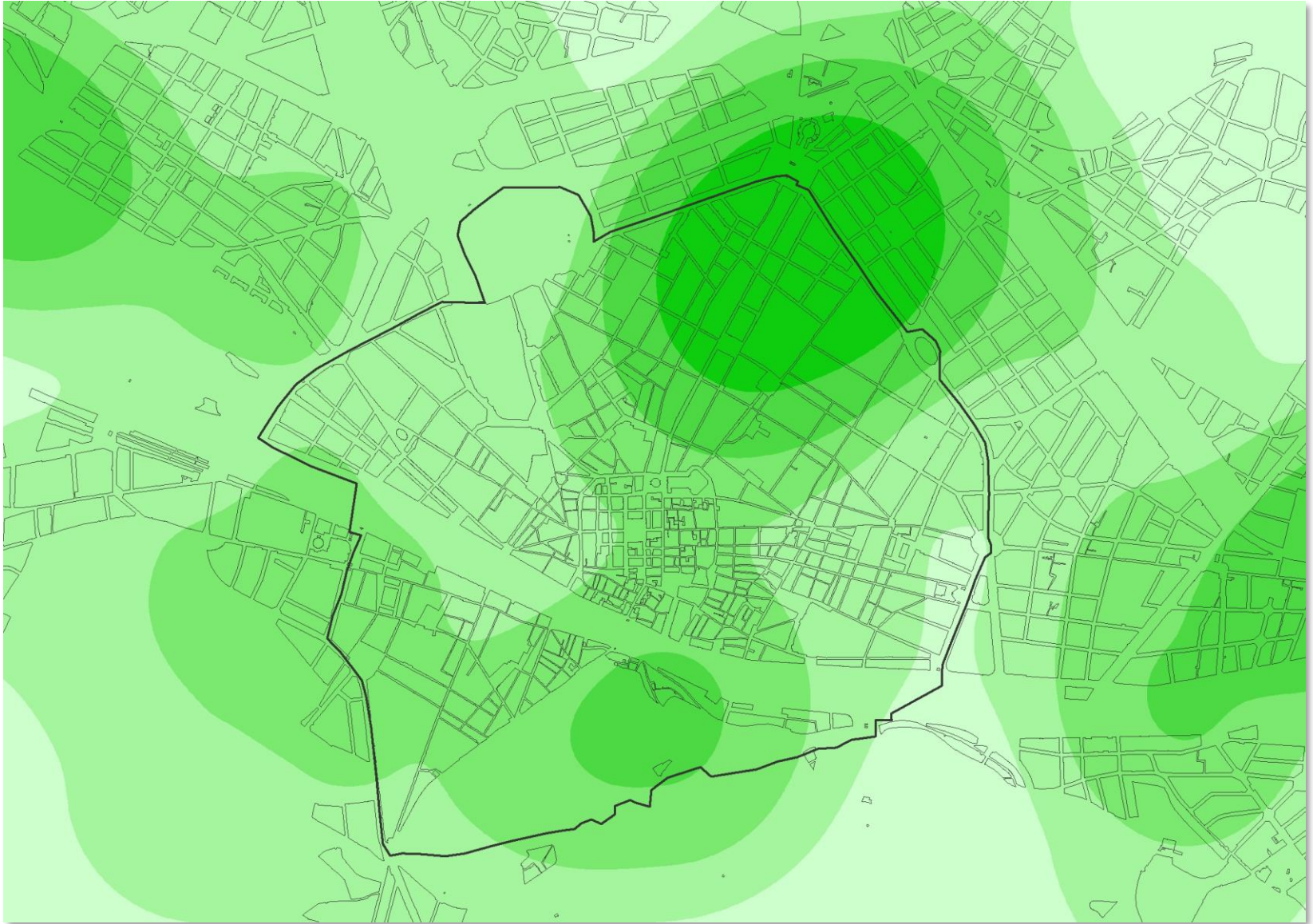
Cataloguing based on Form A (ICCD)

Over **70 areas** recorded and inserted in a database

Geo-refencing of areas and buildings with the possibility of query the collected data

Seminar 2019

REPORT

JOINT UNESCO WORLD HERITAGE CENTRE/ ICOMOS
ADVISORY MISSION TO THE WORLD HERITAGE SITE OF
THE HISTORIC CENTRE OF FLORENCE, ITALY

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R4 Specifically develop and maintain a register of buildings (regardless of ownership) that contribute to the OUV of the city, but are 'at risk' as a result of under-use and/or decay, as a basis for encouraging action by both public and private owners.

R5 At the next review of the management plan, identify more clearly how the Outstanding Universal Value is expressed through the physical and social fabric, defining the attributes of the site which carry its Outstanding Universal Value.

R6 Heritage Impact Assessment informed by the *Guidance on Heritage Impact Assessments for Cultural World Heritage Properties* (ICOMOS, 2011) be embedded as a process in managing the city. For infrastructure projects, it should begin when concepts are first suggested, with a correspondingly strategic assessment of their potential impacts (both direct and consequential) on cultural heritage, particularly OUV. HIA should then be developed and applied through options appraisal and all subsequent stages of project development.

6) OUV DATA SYSTEM

Due to recommendation R5 from UNESCO WHC/ICOMOS Advisory Mission in 2017, the project wants to identify clearly how the Outstanding Universal Value is expressed through the physical and social fabric, defining the attributes of the site which carry its Outstanding Universal Value

MISSION

KNOWING - SAFEGUARDING

TIMING

2017 - 2019

RESPONSIBILITIES

Municipality of Florence – UNESCO Office

HeRe_Lab (joint laboratory of the Municipality of Florence and the University of Florence)

SUSTAINABLE DEVELOPMENT GOALS (AGENDA 2030)

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

11 SUSTAINABLE CITIES AND COMMUNITIES

17 PARTNERSHIPS FOR THE GOALS

STRATEGIC OBJECTIVES OF THE WORLD HERITAGE CONVENTION ("5CS")			CRITICALITIES	
CREDIBILITY	•		MASS TOURISM	
CONSERVATION	•		URBAN TRANSPORT AND POLLUTION	
CAPACITY BUILDING	•		FLOODING OF THE RIVER ARNO	
COMMUNICATION	•		DECREASE IN RESIDENTS	
COMMUNITIES			CONSERVATION OF MONUMENTS	•

22

GOALS

Clearly identify specific attributes and elements that convey the Outstanding Universal Value

Identify geographically attributes with the corresponding elements with the GIS System (real estates i.e buildings, squares)

Include attributes and elements as a key component of the management plan/system

total buildings OUV **50**

of which ICCD forms:

available online **15**

consulted at the Superintendency **11**

not existing **9**

unavailable (private buildings or similar) **15**

6) OUV DATA SYSTEM

Creation of the template → Careful reading and analysis of the SOUV → Extrapolating and identifying key words → Inserting key words in the template → First approval with Steering Commitee and experts → Georeferencing → Identification of potential values, attributes and elements → Final approval with Steering Committee, experts and through community engagement meetings
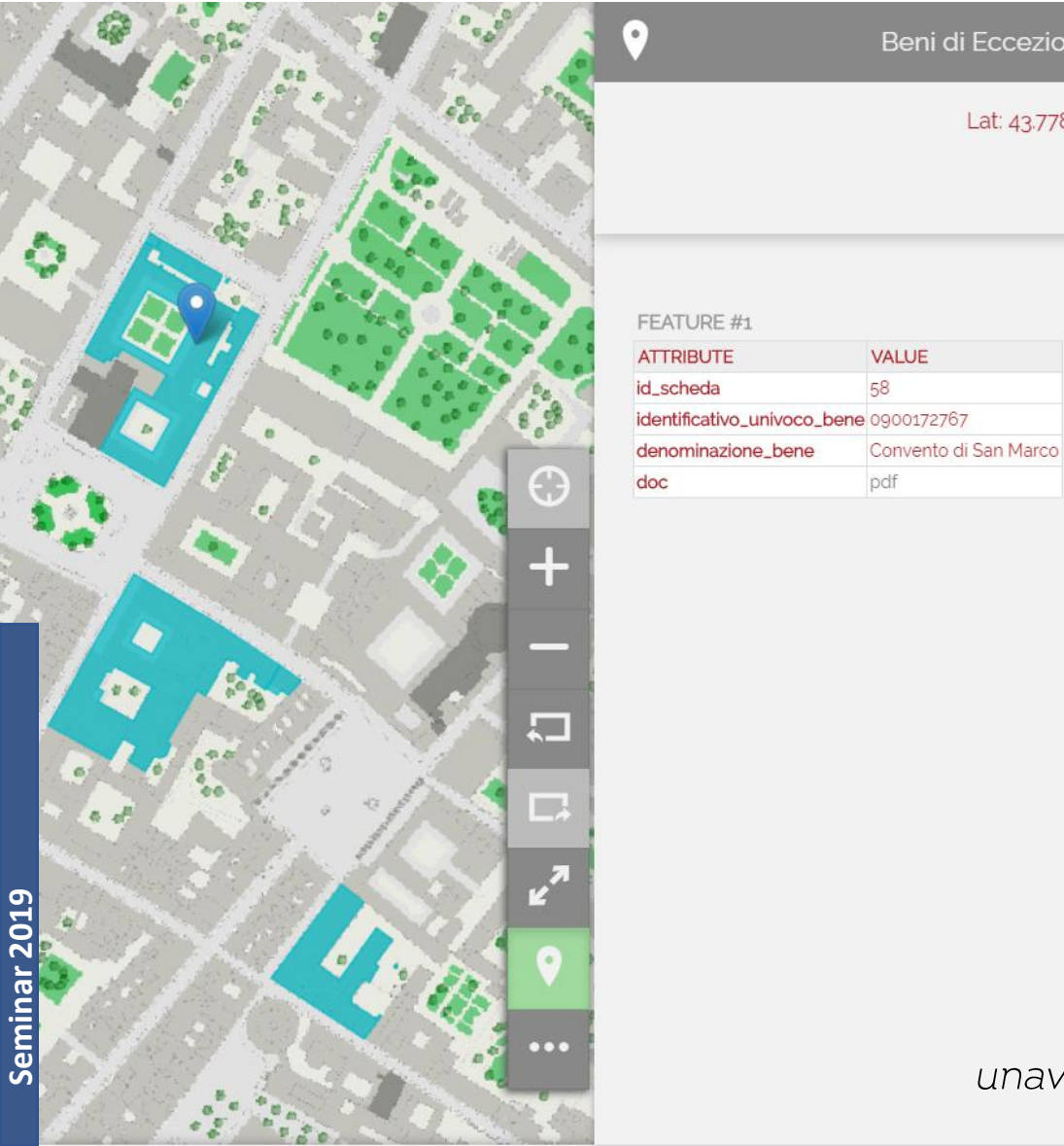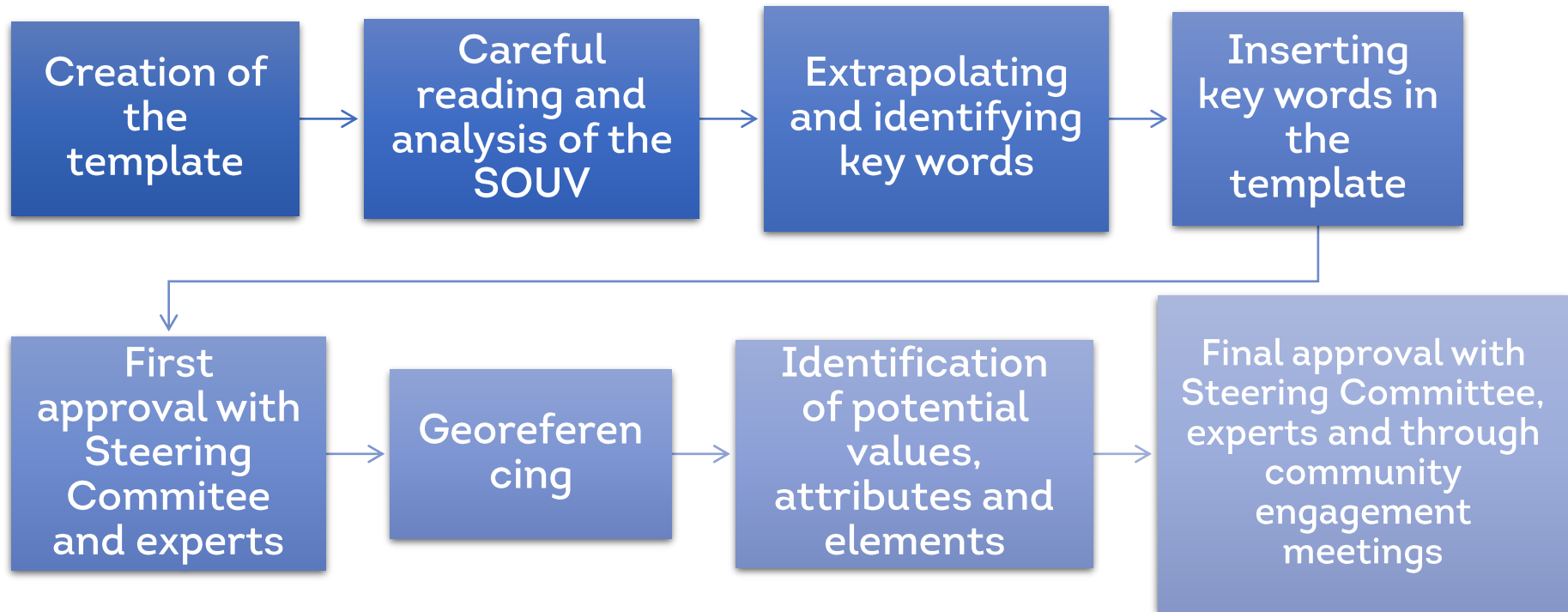
6) OUV DATA SYSTEM

CRITERIA / CONDITIONS	VALUES	ATTRIBUTES	ELEMENTS / COMPONENTS
Criteria I			
Criteria II			
Criteria III			
Criteria IV			
Criteria VI			
Integrity			
Authenticity			

LEGEND

black= values, attributes and elements explicitly cited in the Statement of Outstanding Universal Value

blue= potential values, attributes and elements

CREATION OF THE TEMPLATE

- Table divided into 4 colums (criteria of selection and conditions of integrity ad authenticity)
- 2 different colors for identifying values, attributes and elements (in the SOUV or potential)

25

6) OUV DATA SYSTEM

Criteria I - The urban complex of Florence is in itself a unique artistic realization, an absolute chef-d'oeuvre, the fruit of continuous creation over more than six centuries. In addition to its museums (the Archaeological Museum, Uffizi, Bargello, Pitti, Galleria dell'Accademia), the greatest concentration of universally renowned works of art in the world is found here – the Cathedral of Santa Maria del Fiore, the Baptistery and the Campanile of Giotto, Piazza della Signoria dominated by Palazzo V… San Lorenzo, Santa Mar… the Pazzi chapel, Santo … Convent of San Marco … Angelico.

INSERTING KEY WORDS IN THE TEMPLATE

TABELLA DEI VALORI E DEGLI ATTRIBUTI DEL SITO CENTRO STORICO DI FIRENZE

CRITERI / CONDIZIONI	VALORI	ATTRIBUTI	ELEMENTI / COMPONENTI
Criterio I	Più alta concentrazione di opere d'arte conosciute in tutto il mondo	Musei	Archeologico; Uffizi; Bargello; Pitti; Galleria dell'Accademia
			Museo dell'Opera del Duomo, Museo dell'Opera di Santa Croce, Museo Cenacolo Andrea del Sarto, Museo Cenacolo Santa Apollonia, Cenacolo di Ognissanti, Cenacolo di Fuligno,

6) OUV DATA SYSTEM

Criteria I - The urban complex of Florence is in itself a **unique artistic realization**, an absolute chef-d'oeuvre, the fruit of **continuous creation over more than six centuries**. In addition to its museums (the Archaeological Museum, Uffizi, Bargello, Pitti, Galleria dell'Accademia), the greatest concentration of universally renowned works of art in the world is found here – the Cathedral of Santa Maria del Fiore, the Baptistery and the Campanile of Giotto, Piazza della Signoria dominated by Palazzo V... San Lorenzo, Santa Mar... the Pazzi chapel, Santo... Convent of San Marco... Angelico.

INSERTING KEY WORDS IN THE TEMPLATE

TABELLA DEI VALORI E DEGLI ATTRIBUTI DEL SITO CENTRO STORICO DI FIRENZE

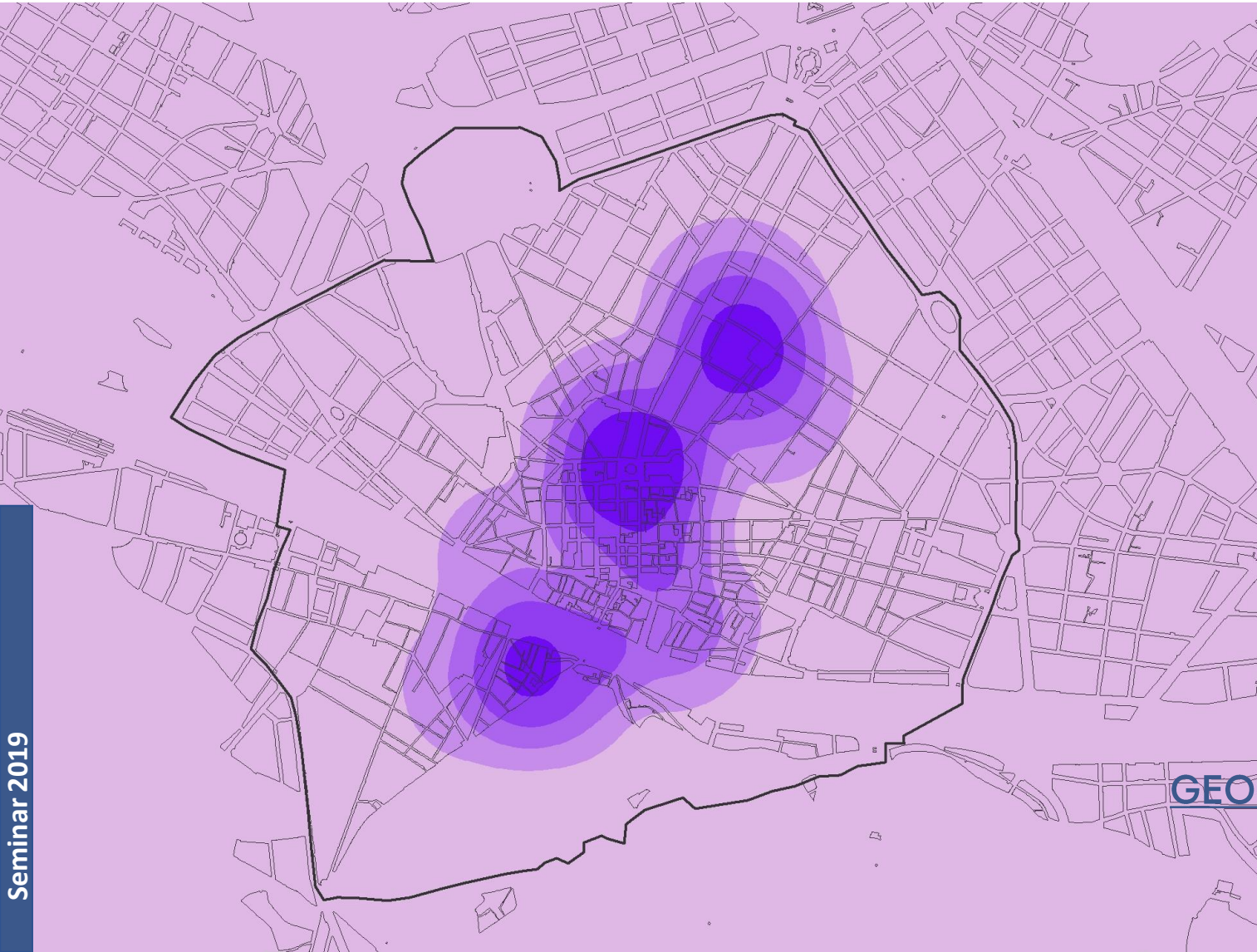| CRITERI / CONDIZIONI	VALORI	ATTRIBUTI	ELEMENTI / COMPONENTI
Criterio I	Più alta concentrazione di opere d'arte conosciute in tutto il mondo	Musei	Archeologico; Uffizi; Bargello; Pitti; Galleria dell'Accademia
			Museo dell'Opera del Duomo, Museo dell'Opera di Santa Croce, Museo Cenacolo Andrea del Sarto, Museo Cenacolo Santa Apollonia, Cenacolo di Ognissanti, Cenacolo di Fuligno,

Criteria I - The urban complex of Florence is in itself a **unique artistic realization**, an absolute chef-d'oeuvre, the fruit of **continuous creation over more than six centuries**. In addition to its museums (the Archaeo-logical Museum, Uffizi, Bargello, Pitti, Galleria dell'Ac-cademia), the greatest concentration of universally renowned works of art in the world is found here – the Cathedral of Santa Maria del Fiore, the Baptistery and the Campanile of Giotto, Piazza della Signoria dominated by Palazzo V... San Lorenzo, Santa Mar... the Pazzi chapel, Santo ... Convent of San Marco ... Angelico.

INSERTING KEY WORDS IN THE TEMPLATE

TABELLA DEI VALORI E DEGLI ATTRIBUTI DEL SITO CENTRO STORICO DI FIRENZE

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GEOREFERENCING

Seminar 2019

S
STRENGHTS

Organization and readability of data

Coherence with Municipality's town planning tools

Complete overview of projects

Interoperability of datas and no duplication

Dashboards

W
WEAKNESSES

Different Offices' approach

VPN and password for external users needed

O
OPPORTUNITIES

Communication with different stakeholders

Different output: Geo-referenced maps and overlappings

T
THREATS

Administrative management restriction

Lack of updating of the data management system

MAPSTORE 2

Application used by Municipality of Florence
to visualize georeferenced database
with Virtual Private Network (VPN) and autenticated access

Risorse Dati e Sistema Informativo Territoriale del Comune di Firenze

***Le informazioni contenute nella cartografia rappresentano la migliore conoscenza disponibile ad oggi delle infrastrutture gestite;

alcune possono contenere errori, alcune hanno carattere di mappatura indicativa del servizio e non esaustiva, altre sono soggette ad aggiornamento

periodico mensile o bimestrale o senza cadenza fissa. Per tali informazioni potete accedere al catalogo dei metadati o contattare l'ufficio SIT.
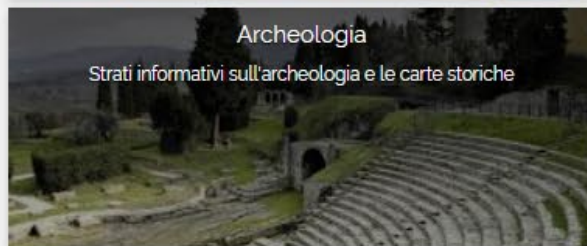
Contenuti

Mappe (17)   Dashboards (6)

Maps

Mappe

Limiti Amministrativi	Mobilità	Cartografia numerica 1:500	Verde Pubblico
Strati informativi sui limiti amministrativi e lavoro sui nuovi limiti dei quartieri	Versi di percorrenza, toponomastica, piazzole e contenitori ALIA, fermate bus	Celerimetrico	Strati informativi del verde pubblico

Protezione Civile	Elaborazioni Lidar	Attività Economiche	Sicurezza
Strati informativi per la protezione Civile	Elaborazioni su dati lidar	Strati informativi attività economiche	Strati informativi e dati aperti per la sicurezza della città

Archeologia	FLORENCE HERITAGE DATA SYSTEM	PIANO NEVE 2018-2019	Catalogo Ortofoto
Strati informativi sull'archeologia e le carte storiche	CENTRO STORICO DI FIRENZE - SITO PATRIMONIO MONDIALE	Percorsi di salatura e spalamento neve sul territorio comunale	Catalogo Ortofoto del Comune di Firenze o fornite da servizi di Regione Toscana

Risorse Dati e Sistema Informativo Territoriale del Comune di Firenze

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Contenuti

Mappe (17)   Dashboards (6)

Mappe

Limiti Amministrativi
Strati informativi sui limiti amministrativi e lavoro sui nuovi limiti dei quartieri

Mobilità
Versi di percorrenza, toponomastica, piazzole e contenitori ALIA, fermate bus

Cartografia numerica 1:500
Celerimetrico

Verde Pubblico
Strati informativi del verde pubblico

Protezione Civile
Strati informativi per la protezione Civile

Elaborazioni Lidar
Elaborazioni su dati lidar

Attività Economiche
Strati informativi attività economiche

Sicurezza
Strati informativi e dati aperti per la sicurezza della città

Archeologia
Strati informativi sull'archeologia e le carte storiche

FLORENCE HERITAGE DATA SYSTEM
CENTRO STORICO DI FIRENZE - SITO PATRIMONIO MONDIALE

PIANO NEVE 2018-2019
Percorsi di salatura e spalamento neve sul territorio comunale

Catalogo Ortofoto
Catalogo Ortofoto del Comune di Firenze o fornite da servizi di Regione Toscana

Transformation areas

Browser tab: Risorse Dati e SIT - Comune di Fi

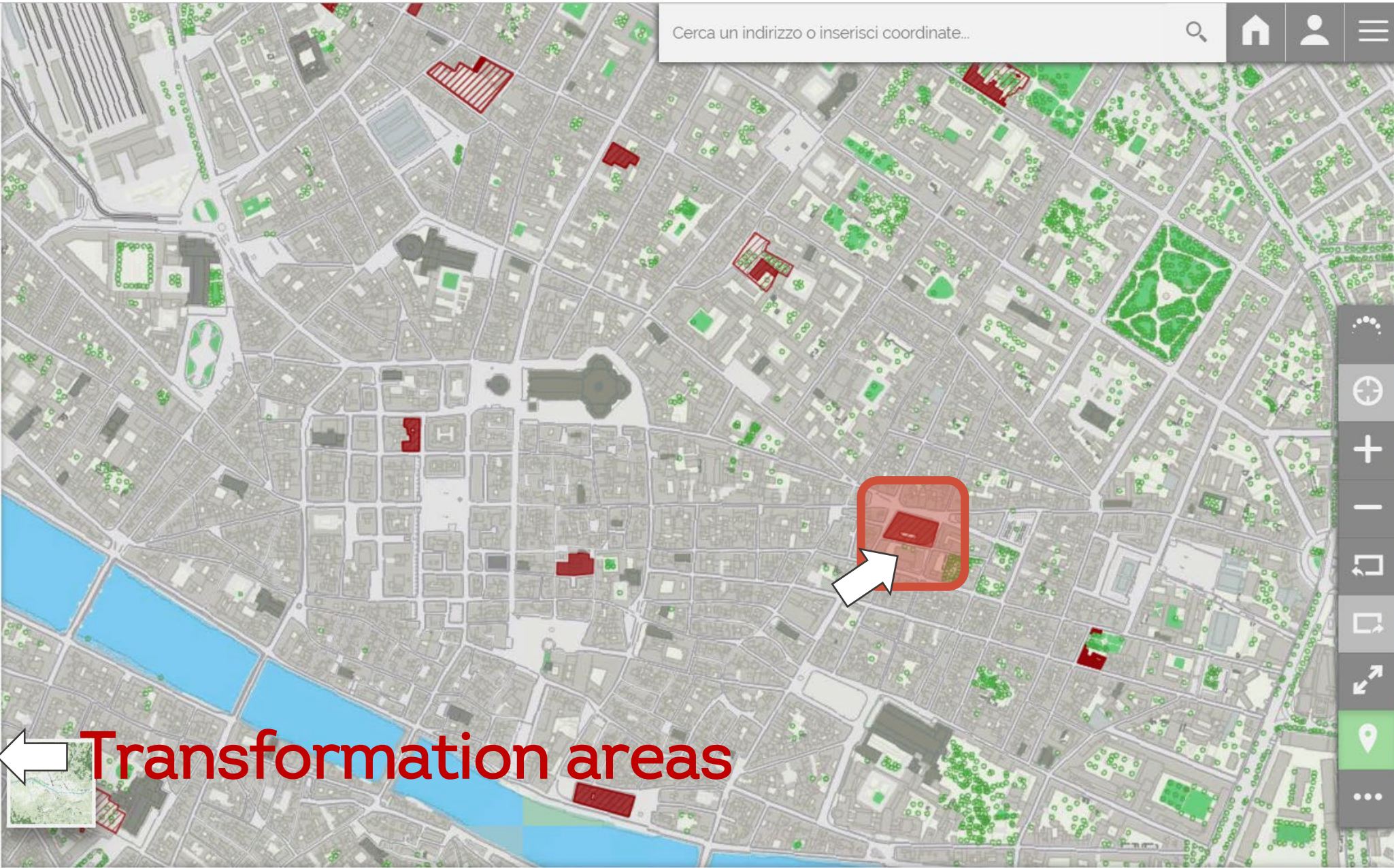**URL:** Non sicuro | mapstore2.comune.fi.it/mapstore2/#/viewer/openlayers/651

Sidebar:

UNESCO

Filtra layers

Aggiungi Livello

Catasto

Perimetrazione Une...

Carte storiche

Aree beni in abband...

Beni in abbandono (...

Beni in abbandono -...

Beni in abbandono -...

Aree in trasformazione

Scheda beni in abba...

Search bar: Cerca un indirizzo o inserisci coordinate...

Bottom bar: 200 m   Scala: 1 : 9028

UNESCO

Filtra layers

Aggiungi Livello

Catasto

Perimetrazione Une...

Carte storiche

Aree beni in abband...

Beni in abbandono (...

Beni in abbandono -...

Beni in abbandono -...

Scheda beni in abba...
100 %

Scheda beni in abba...
100 %
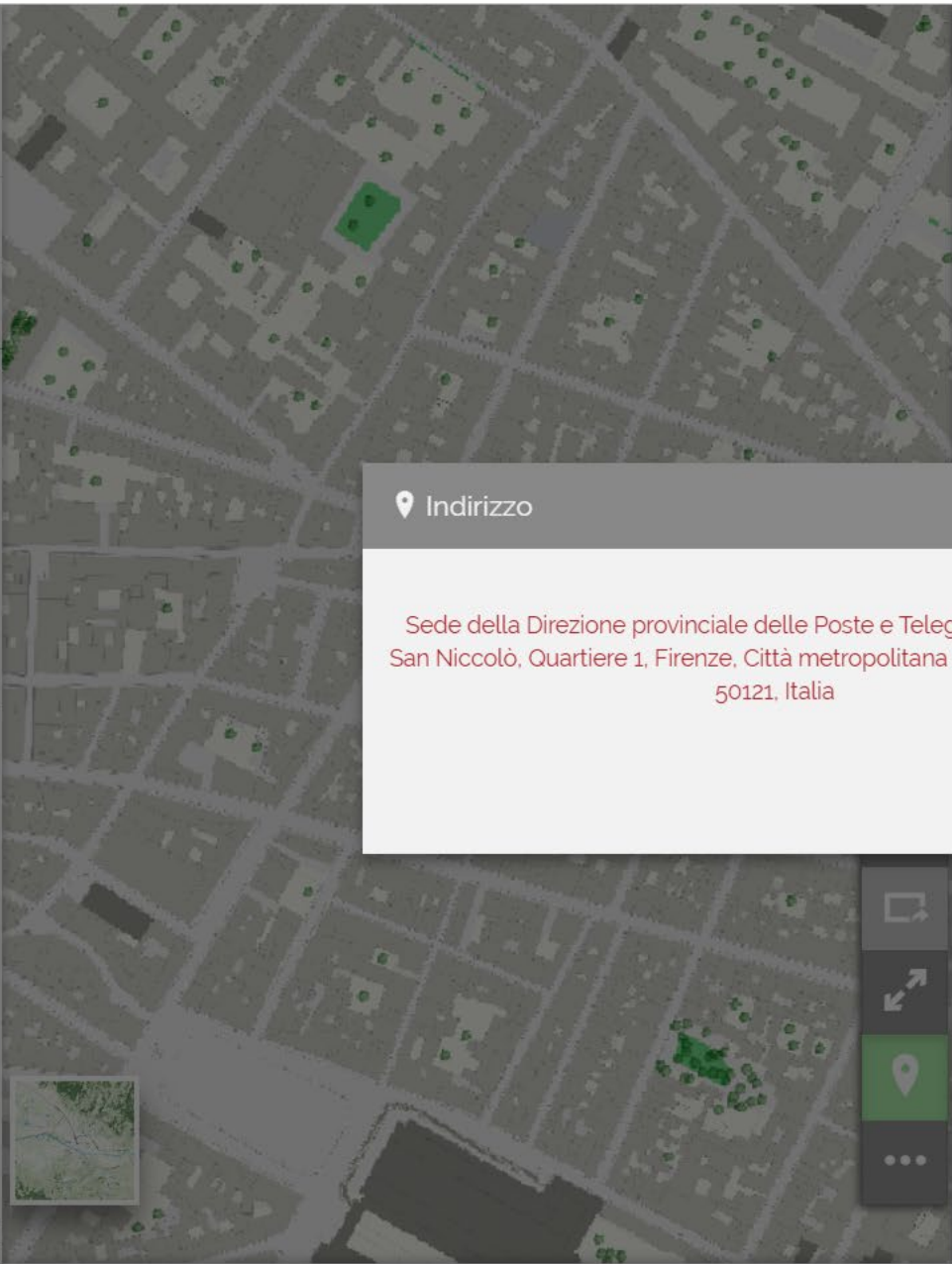
Scheda beni in abbandono (georef cat)

Lat: 43.77122- Long: 11.26286

FEATURE #1

ATTRIBUTE	VALUE
SC_Superficie_coperta	2300.00
Gruppo_AT	RU_AT_12_19
	direzionale
	Firenze
...ologica	palazzo
...e_alternativa	Palazzo delle Poste
	Pietrapiana
	articolato
...Riferimento_alla_parte	intero edificio
	AT 12.19.a
	Via Pietrapiana, Via Verdi, Via dei Pepi, Via dell'Ulivo
...ta	400.00
...e_corrente	sede della direzione provinciale delle poste e telegrafi di Firenze
...ecifica	Comune di Firenze, ex Enpas
USPD_Destinazione_uso_prevista	mista
SF_Superficie_lotto	2694.00
SUL_Superficie_utile_lorda	11700.00
CDGI_Sede_di_indirizzo	Piazza della Signoria 50122, Firenze
CDGG_Indicazione_generica	proprieta' mista pubblico-privata
STCG_Stato_di_conservazione_generale	medio
USAD_Uso_attuale	direzionale
USOR_Uso_storico_Riferimento_alla_parte	intero edificio
OGTG_gerarchia	Bene individuo
PNTF_Forma	poligonale
USAR_Uso_attuale_Riferimento_alla_parte	ala ovest
PNTT_Tipo_di_piani	5 piano fuori terra

Indirizzo

Sede della Direzione provinciale delle Poste e Telegrafi, Via dell'Ulivo, San Niccolò, Quartiere 1, Firenze, Città metropolitana di Firenze, Toscana, 50121, Italia
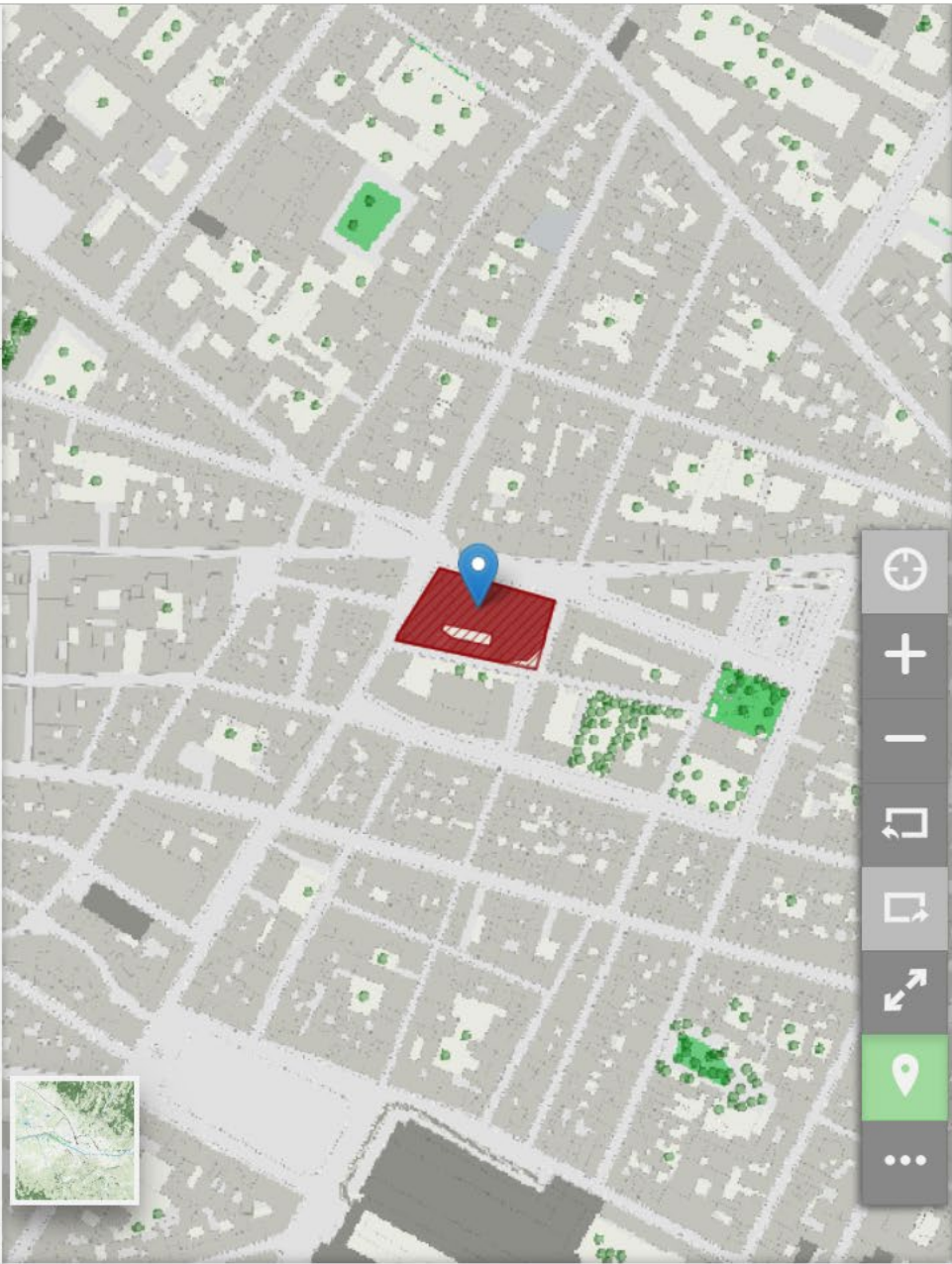
Chiudi

100 m   Scala: 1 : 4514

UNESCO

Filtra layers

Aggiungi Livello

Catasto

Perimetrazione Une...

Carte storiche

Aree beni in abband...

Beni in abbandono (...

Beni in abbandono -...

Beni in abbandono -...

Scheda beni in abba...
100 %

Scheda beni in abba...
100 %

Scheda beni in abbandono (georef cat)

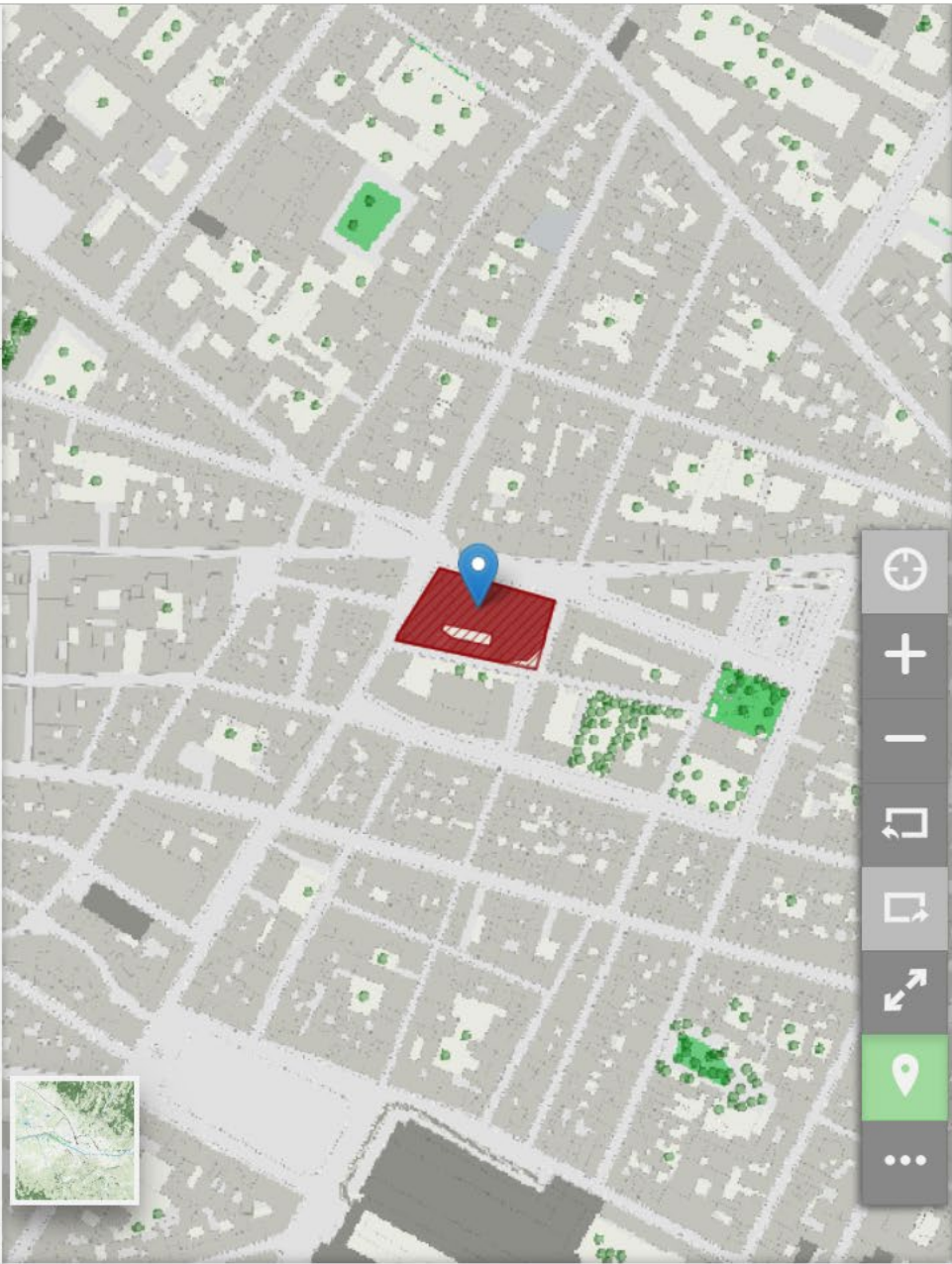Lat: 43.77122 - Long: 11.26286

FEATURE #1

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USOD_Uso_storico	direzionale
PVCC_Comune	Firenze
OGTD_Definizione_tipologica	palazzo
OGTA_Denominazione_alternativa	Palazzo delle Poste
Denominazione_AT	Pietrapiana
PNTS_Schema	articolato
USPR_Uso_previsto_Riferimento_alla_parte	intero edificio
ID_scheda	AT 12.19.a
PVCI_indirizzo	Via Pietrapiana, Via Verdi, Via dei Pepi, Via dell'Ulivo
SV_Superficie_scoperta	400.00
OGTN_Denominazione_corrente	sede della direzione provinciale delle poste e telegrafi di Firenze
CDGS_Indicazione_specifica	Comune di Firenze, ex Enpas
USPD_Destinazione_uso_prevista	mista
SF_Superficie_lotto	2694.00
SUL_Superficie_utile_lorda	11700.00
CDGI_Sede_di_indirizzo	Piazza della Signoria 50122, Firenze
CDGG_Indicazione_generica	proprieta' mista pubblico-privata
STCG_Stato_di_conservazione_generale	medio
USAD_Uso_attuale	direzionale
USOR_Uso_storico_Riferimento_alla_parte	intero edificio
OGTG_gerarchia	Bene individuo
PNTF_Forma	poligonale
USAR_Uso_attuale_Riferimento_alla_parte	ala ovest
PNTT_Tipo_di_piani	5 piano fuori terra

100 m

Scala: 1 : 4514

Non sicuro | mapstore2.comune.fi.it/mapstore2/#/viewer/openlayers/651
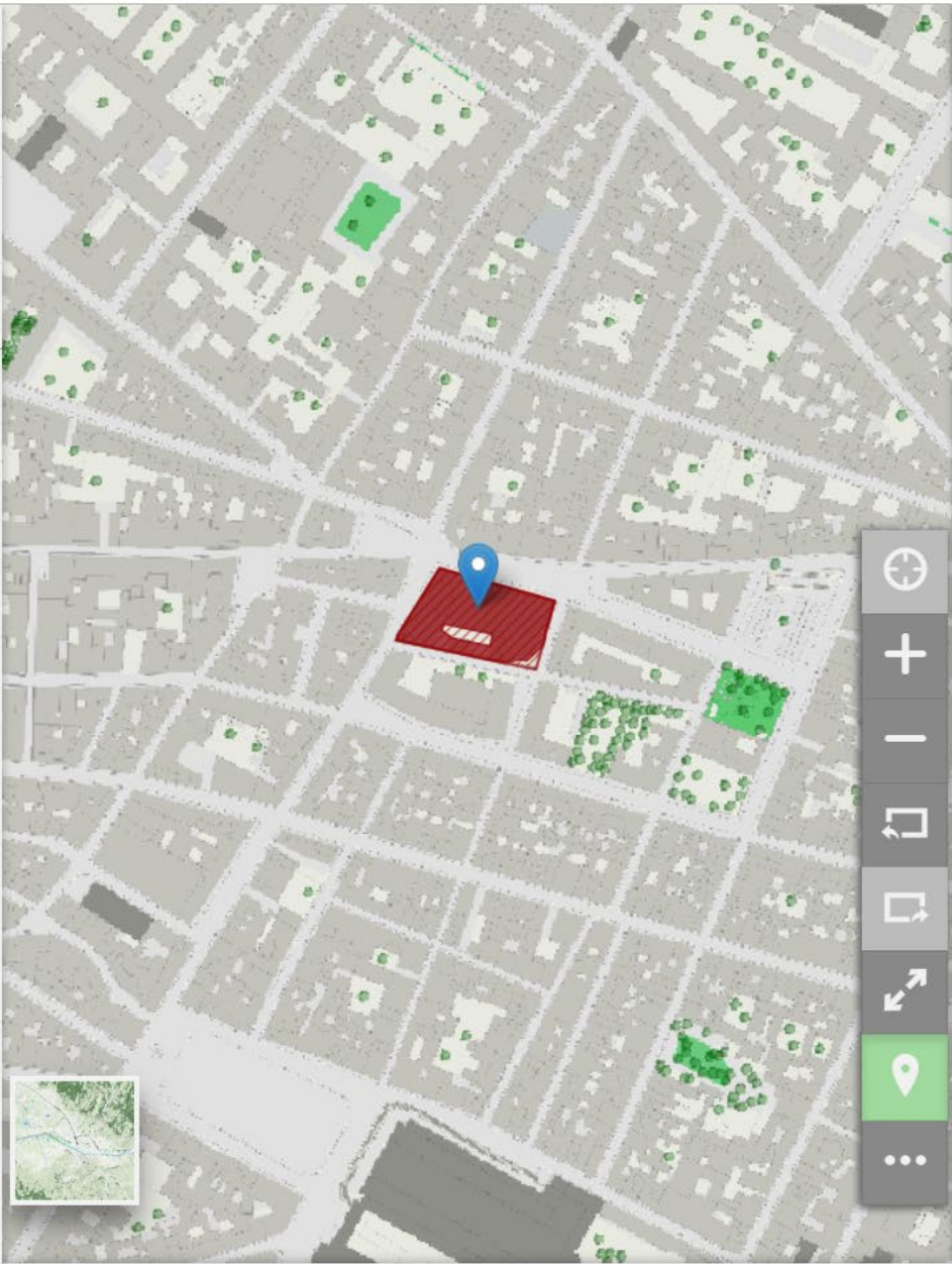
UNESCO

Filtra layers

Aggiungi Livello

Catasto

Perimetrazione Une...

Carte storiche

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Beni in abbandono (...

Beni in abbandono -...

Beni in abbandono -...

Scheda beni in abba...

100 %

Scheda beni in abba...
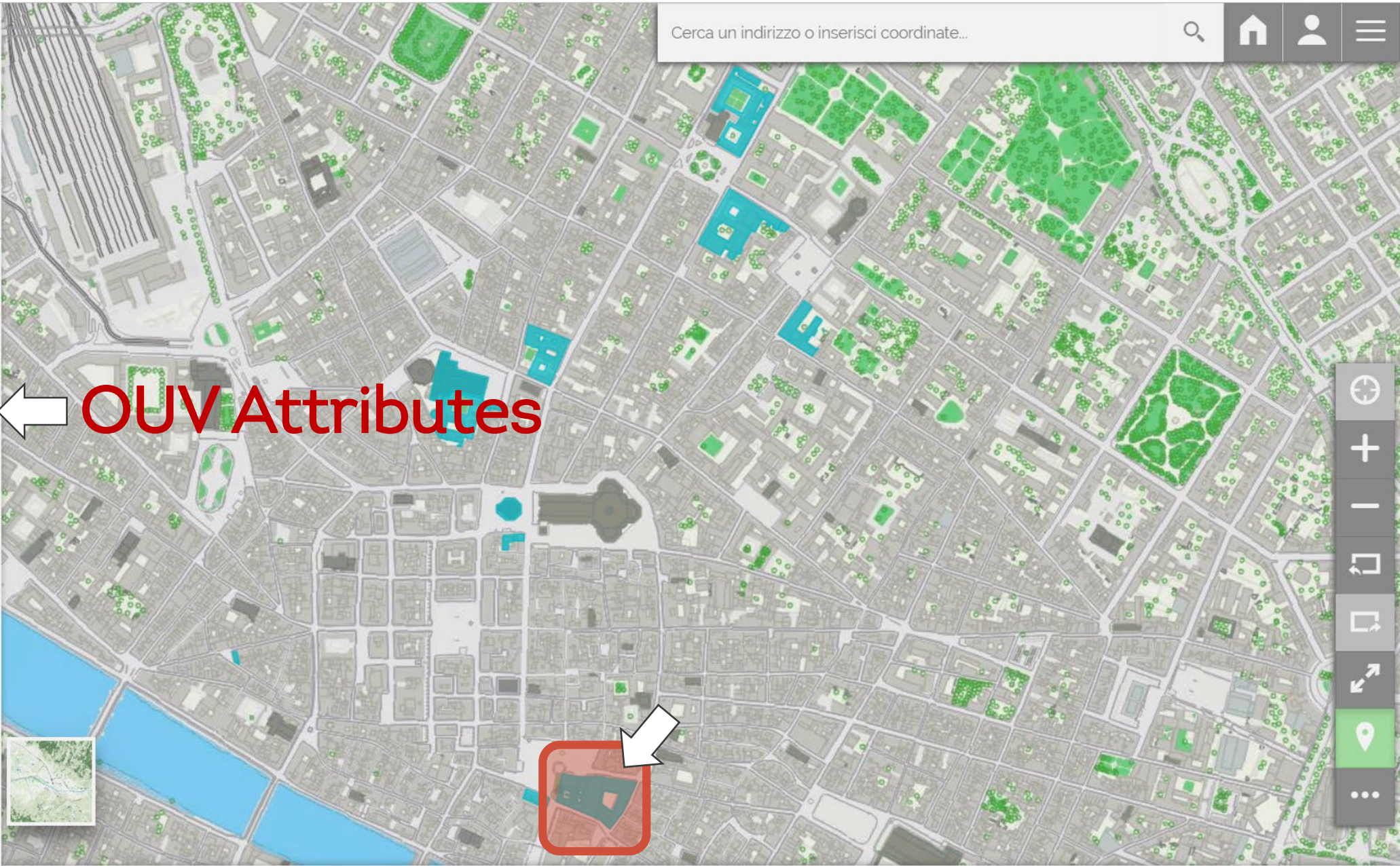
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Scheda beni in abbandono (georef cat)

Lat: 43.77122- Long: 11.26286

Non sicuro | mapstore2.comune.fi.it/mapstore2/#/viewer/openlayers/651

UNESCO

Filtra layers

Aggiungi Livello

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Beni in abbandono -...

Beni in abbandono -...

Scheda beni in abba...

100 %

Scheda beni in abba...

100 %

Scheda beni in abbandono (georef cat)

Lat: 43.77122 - Long: 11.26286

OUV Attributes

Non sicuro | mapstore2.comune.fi.it/mapstore2/#/viewer/openlayers/651

UNESCO

Filtra layers

Aggiungi Livello

Default
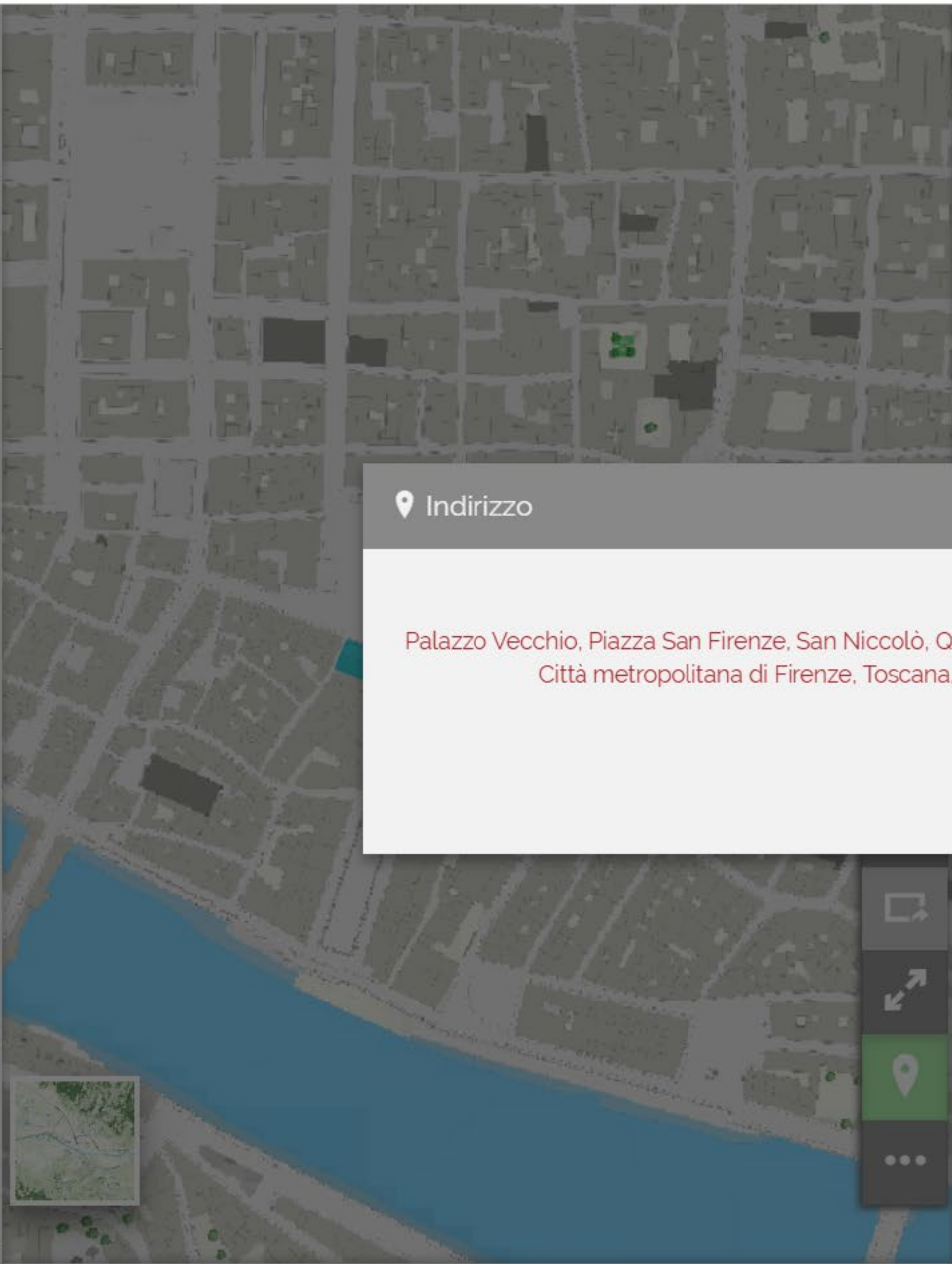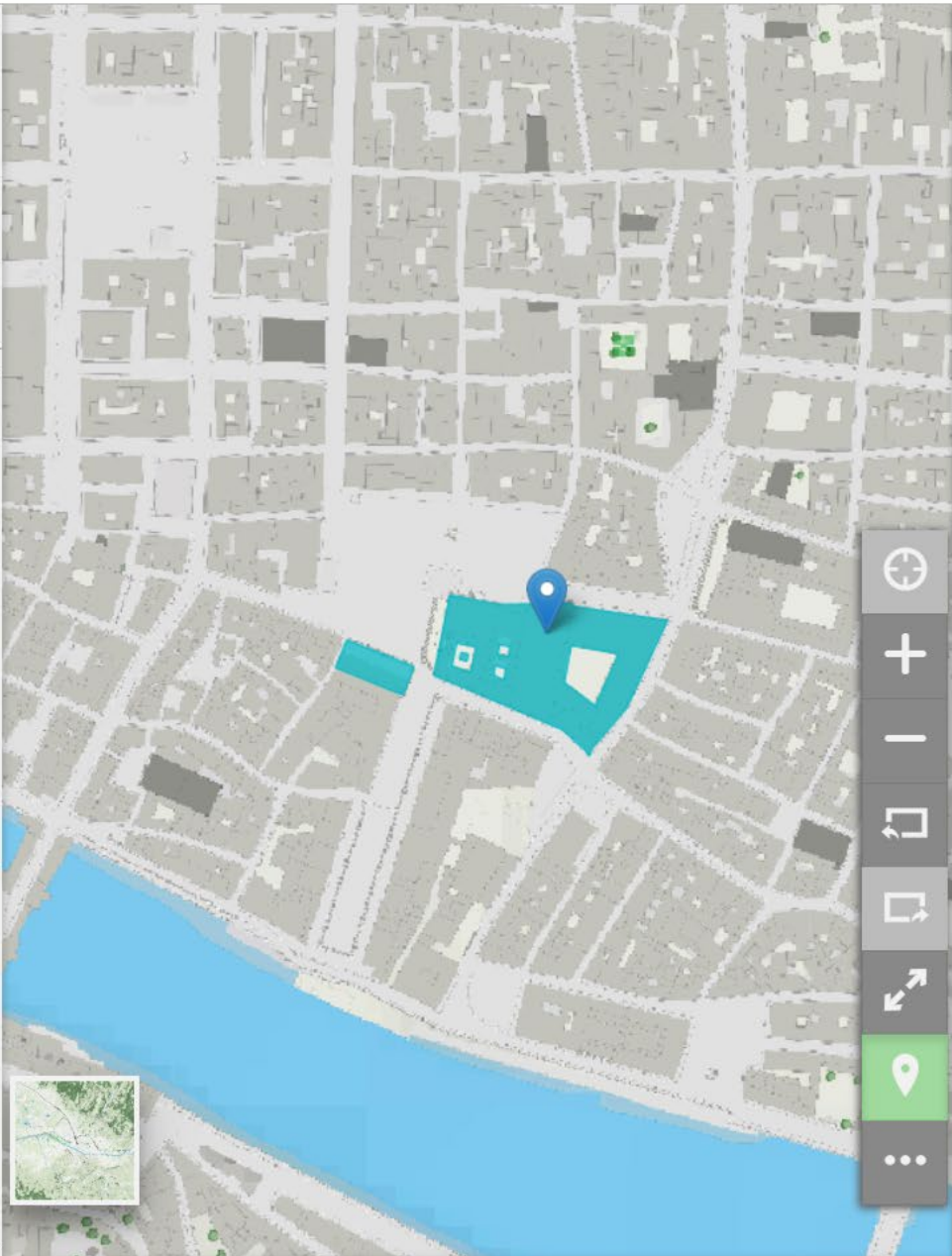
gab

Beni di Eccezionale ...

Aree beni in abband...

Beni in abbandono (...

Beni in abbandono -...

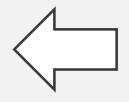Beni in abbandono -...

Scheda beni in abba...

Scheda beni in abba...

Beni di Eccezionale Valore Universale

Lat: 43.76934- Long: 11.25667

FEATURE #1

ATTRIBUTE	VALUE
id_scheda	6
identificativo_univoco_bene	0900728040
	Palazzo Vecchio
	pdf

📍 Indirizzo ×

Palazzo Vecchio, Piazza San Firenze, San Niccolò, Quartiere 1, Firenze, Città metropolitana di Firenze, Toscana, Italia

Chiudi

100 m

Scala: 1 : 4514

✕

Ⅲ UNESCO

Filtra layers ▽

Aggiungi Livello

☰ ◐ Default 🗁

☰ ◐ gab ◁

☰ ◉ Beni di Eccezionale … ▣

☰ ◐ Aree beni in abband… 🗁

☰ ◐ Beni in abbandono (… ◁

☰ ◐ Beni in abbandono -… ◁

☰ ◐ Beni in abbandono -… ◁

☰ ◐ Scheda beni in abba… ◁

☰ ◐ Scheda beni in abba… ◁

📍 Beni di Eccezionale Valore Universale ✕

Lat: 43.76934- Long: 11.25667

ⓘ

FEATURE #1

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doc	pdf
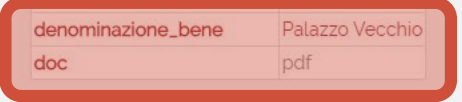
Linked contents ⇦

100 m   Scala: 1 : 4514 ▾

✕

📖 UNESCO

Filtra layers ▽

Aggiungi Livello

≡ ⬤ Default 📁

≡ ⬤ gab ‹

≡ ⬤ Beni di Eccezionale ... 📁

≡ ⬤ Aree beni in abband… 📁

≡ ⬤ Beni in abbandono (... ‹

≡ ⬤ Beni in abbandono -... ‹

≡ ⬤ Beni in abbandono -... ‹

≡ ⬤ Scheda beni in abba... ‹

≡ ⬤ Scheda beni in abba... ‹

CD - CODICI	
TSK - Tipo scheda	A
LIR - Livello ricerca	I
NCT - CODICE UNIVOCO	
NCTR - Codice regione	09
NCTN - Numero catalogo generale	00728040
ESC - Ente schedatore	S155
ECP - Ente competente	S155
OG - OGGETTO	
OGT - OGGETTO	
OGTD - Definizione tipologica	palazzo
OGTN - Denominazione	Palazzo Vecchio
LC - LOCALIZZAZIONE GEOGRAFICO-AMMINISTRATIVA	
PVC - LOCALIZZAZIONE GEOGRAFICO-AMMINISTRATIVA	
PVCS - Stato	ITALIA
PVCR - Regione	Toscana
PVCP - Provincia	FI
PVCC - Comune	Firenze
PVCI - Indirizzo	piazza della Signoria

| CST - CENTRO STORICO	
CSTN - Numero d'ordine	01
CSTD - Denominazione	Firenze
CSTA	capoluogo municipale
ZUR - ZONA URBANA	
ZURN - Numero	03
ZURD - Denominazione	Quartiere di S. Giovanni
SET - SETTORE	
SETT - Tipo	SU
SETN - Numero	1
CS - LOCALIZZAZIONE CATASTALE	
CTL - Tipo di localizzazione	localizzazione fisica
CTS - LOCALIZZAZIONE CATASTALE	
CTSC - Comune	Firenze
CTSF - Foglio/Data	173/1962
AU - DEFINIZIONE CULTURALE	
AUT - AUTORE	
AUTR - Riferimento all'intervento (ruolo)	costruzione
AUTM - Fonte dell'attribuzione	NR (recupero pregresso)
AUTN - Nome scelto	Arnolfo di Cambio
AUTA - Dati anagrafici	1240/1310
AUTH - Sigla per citazione	AUT00040
ATB - AMBITO CULTURALE	
ATBR - Riferimento all'intervento	costruzione
ATBD - Denominazione	medioevo
ATBM - Fonte dell'attribuzione	NR (recupero pregresso)
RE - NOTIZIE STORICHE	
REN - NOTIZIA	
RENR - Riferimento	n.d.
REL - CRONOLOGIA, ESTREMO REMOTO	
RELS - Secolo	XIII
RELF - Frazione di secolo	fine
REV - CRONOLOGIA, ESTREMO RECENTE	
REVS - Secolo	XIV
REVF - Frazione di secolo	inizio
PE - PREESISTENZE	
PRE - PREESISTENZE	
PREU - Ubicazione	torre
SI - SPAZI	
SII - SUDDIVISIONE INTERNA	
SIIR - Riferimento	intero bene
SIIN - Numero di piani	3
PN - PIANTA	
PNT - PIANTA	
PNTS - Schema	longitudinale
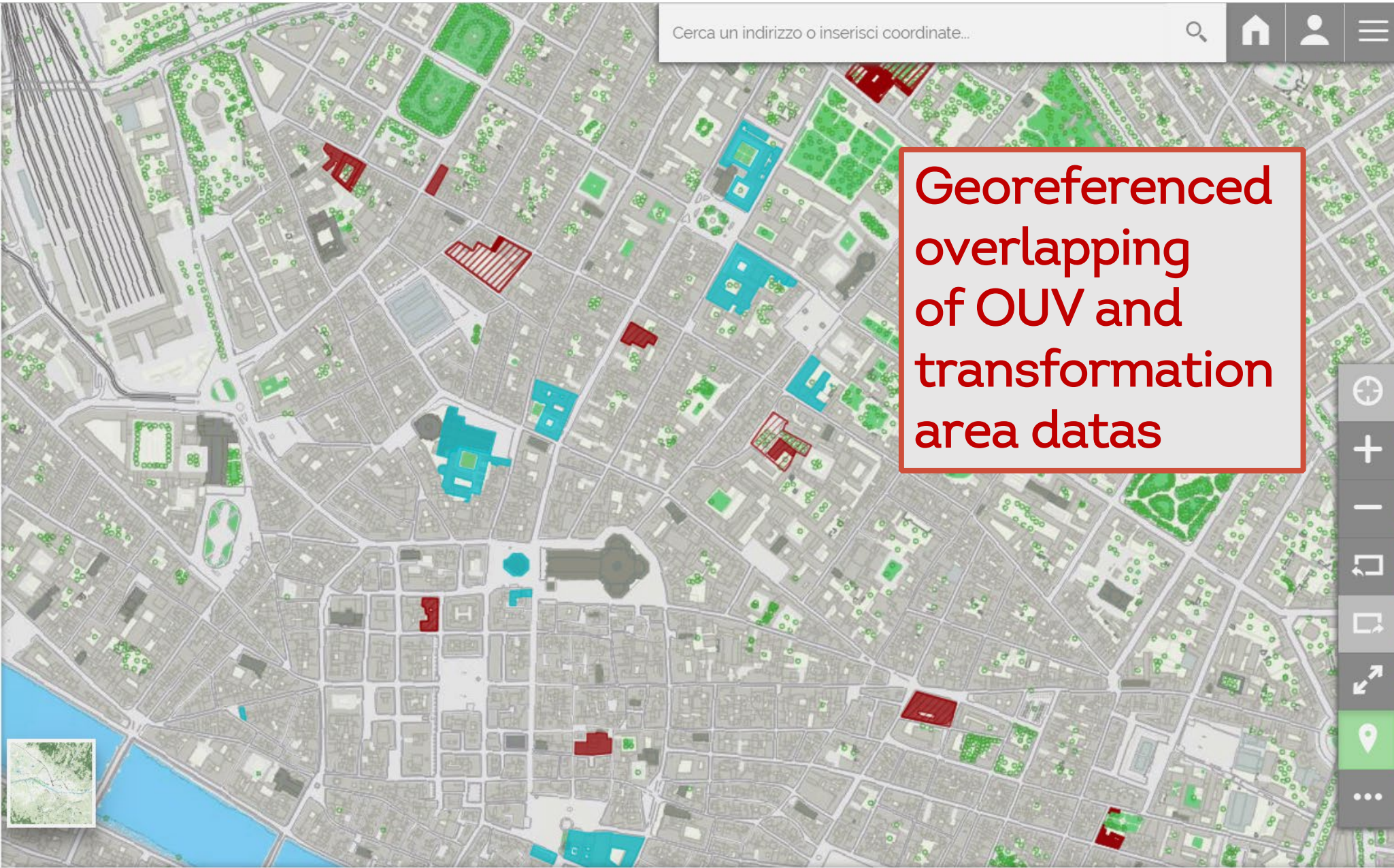
Georeferenced overlapping of OUV and transformation area datas
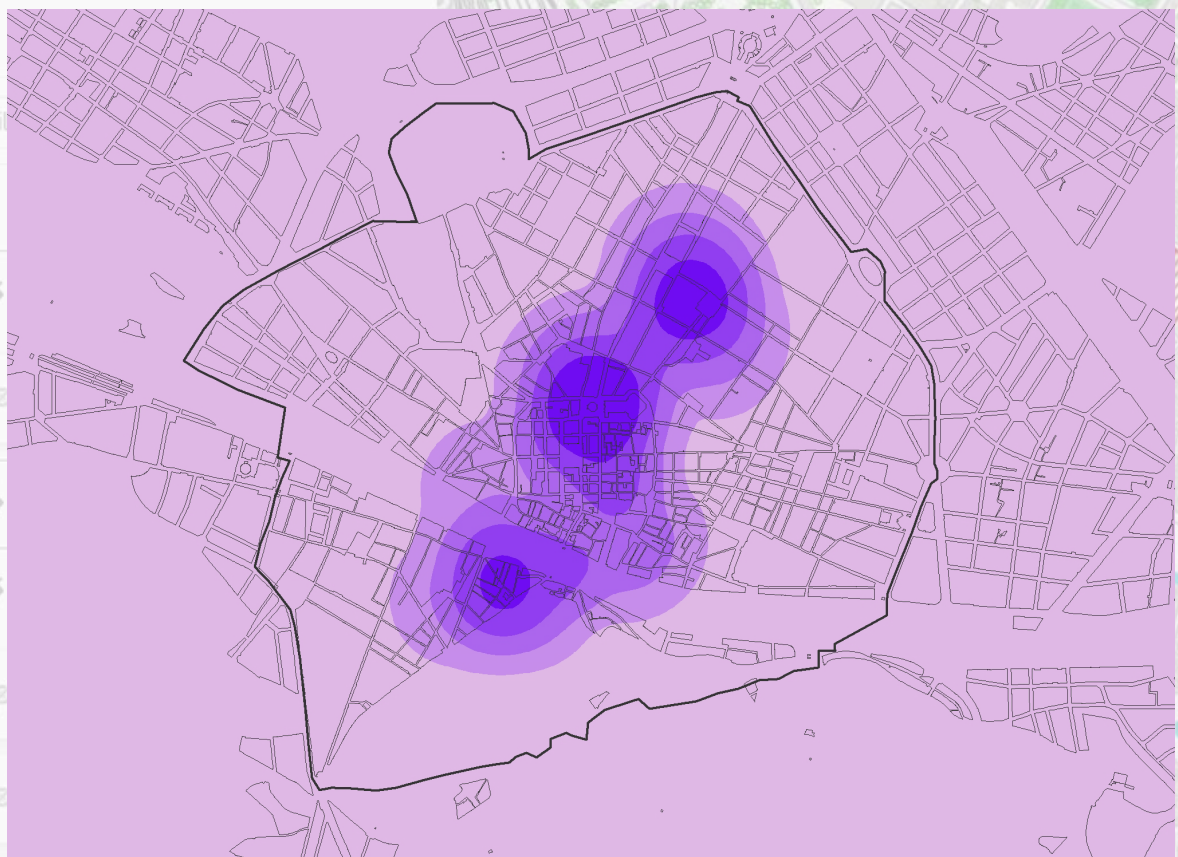
Heat Map of OUV concentration
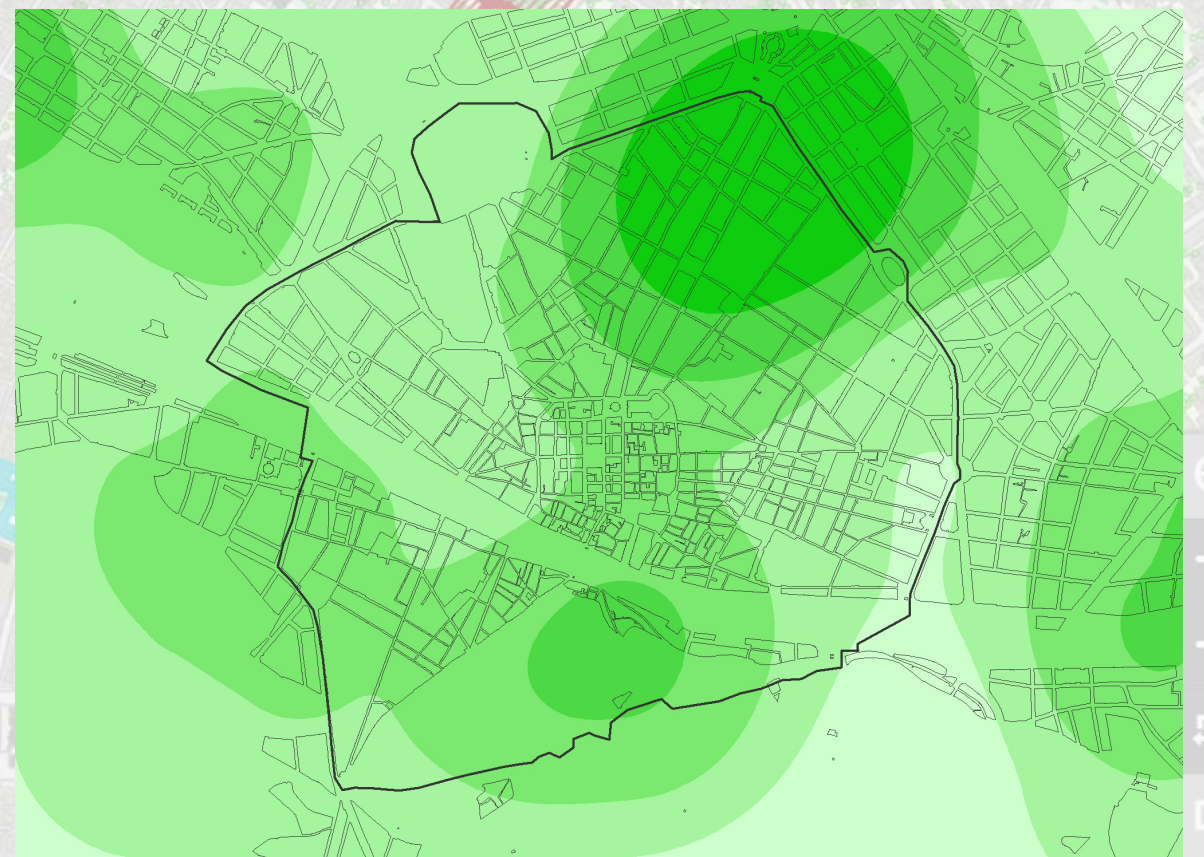
Heat Map of transformation areas and buildings

Risorse Dati e Sistema Informativo Territoriale del Comune di Firenze

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periodico mensile o bimestrale o senza cadenza fissa. Per tali informazioni potete accedere al catalogo dei metadati o contattare l'ufficio SIT.
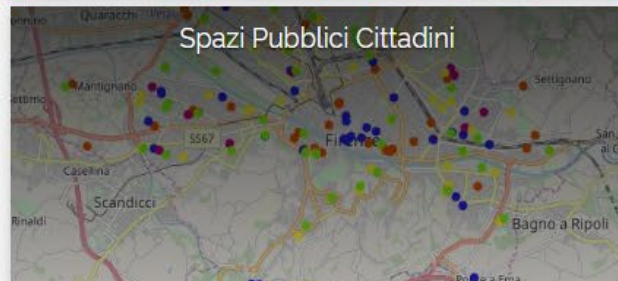
Contenuti

Dashboard

Mappe (17) Dashboards (6)

Dashboards

VerdePubblico
VerdePubblico

Scenario trasporto scolastico *

Unesco - Indici Heco

Unesco - Edifici

Spazi Pubblici Cittadini

Edifici e aree in trasformazione

Risorse Dati e Sistema Informativo Territoriale del Comune di Firenze

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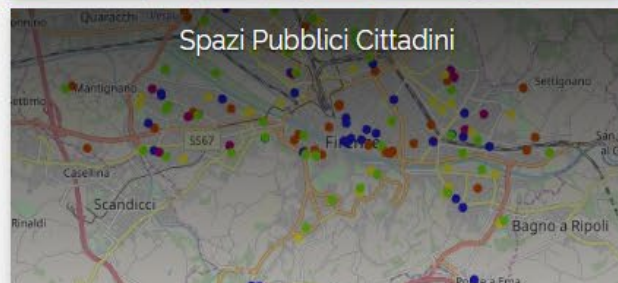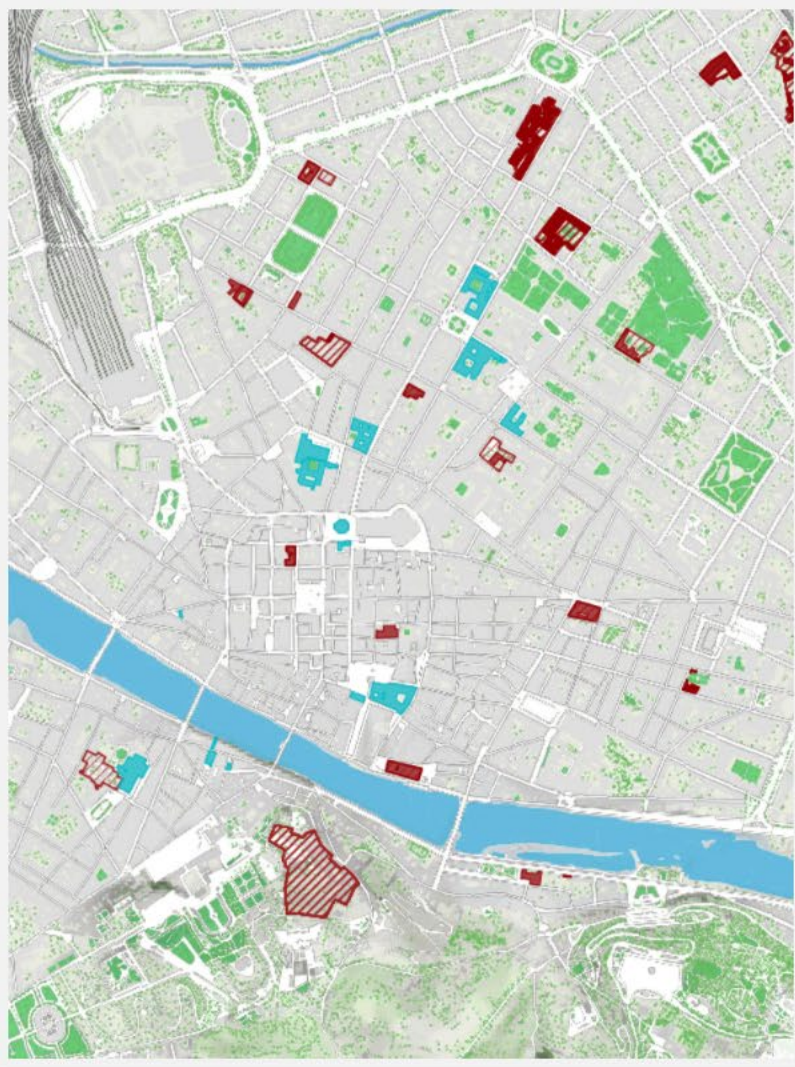
Contenuti

Mappe (17)   Dashboards (6)

Dashboards

VerdePubblico
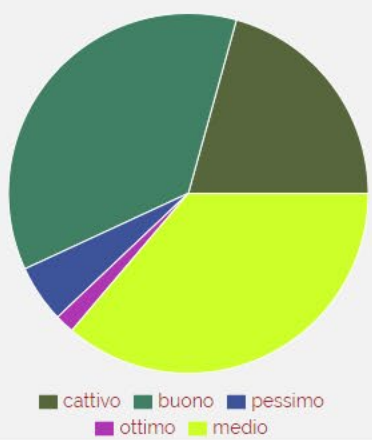VerdePubblico

Scenario trasporto scolastico *

Unesco - Indici Heco

Unesco - Edifici

Spazi Pubblici Cittadini

Edifici e aree in trasformazione

Edifici e aree in trasformazione

Stato di conservazione

- cattivo
- buono
- pessimo
- ottimo
- medio

Uso storico

misto commerciale direzionale sanitario produttivo

- Uso storico

Beni di Eccezionale Valore Universale

35

georeferenced OUV

Uso attuale

misto scolastico direzionale culturale sanitario produttivo

- Uso attuale

Proprietà

- proprieta' ente pubblico
- proprieta' ente straniero in Italia
- proprieta' privata   proprieta' stato
- proprieta' mista pubblico-privata

Uso previsto

misto mista scolastico residenziale sanitario demolizione
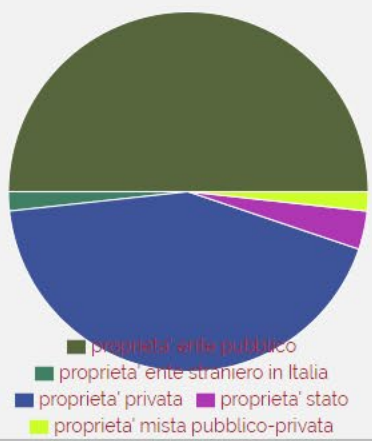
- Uso previsto

Numero piani

1 2 3 4 5 5 6 7

- Numero piani

Gerarchia

60

30

Bene componente   Bene individuo

- Gerarchia

Forma

a U a T a pettine rettangolare

- Forma