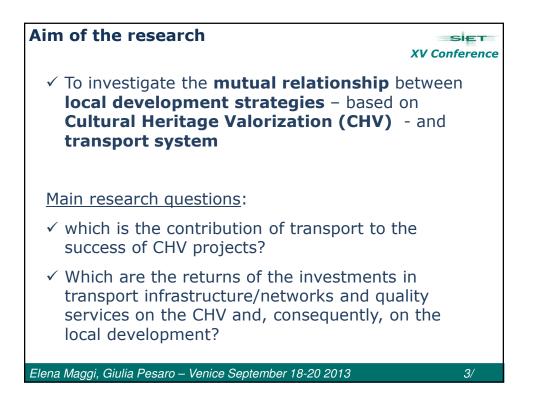
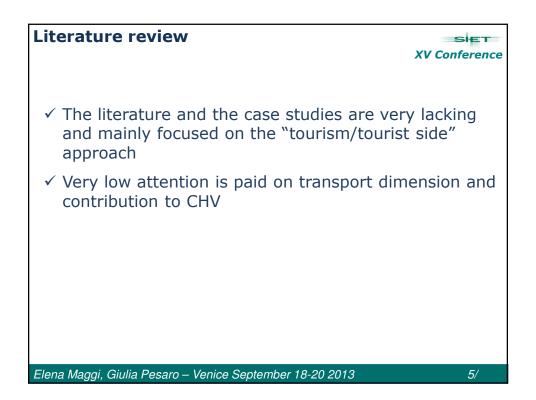


Outli	ne Siet XV Conference
\triangleright	Aim of paper
\succ	Introduction: background, literature review and concept of cultural heritage
~	Relationship between Cultural Heritage Valorization (CHV) and transport system: a proposal of classification of the different dimensions
\succ	Case study of Bilbao
	Conclusions: future research "ambitions" and policy implications
Elena M	aggi, Giulia Pesaro – Venice September 18-20 2013 2/



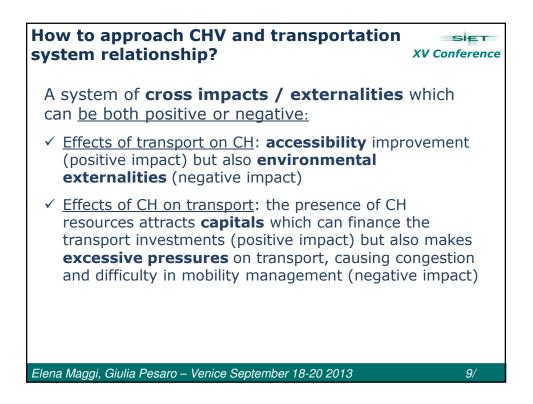




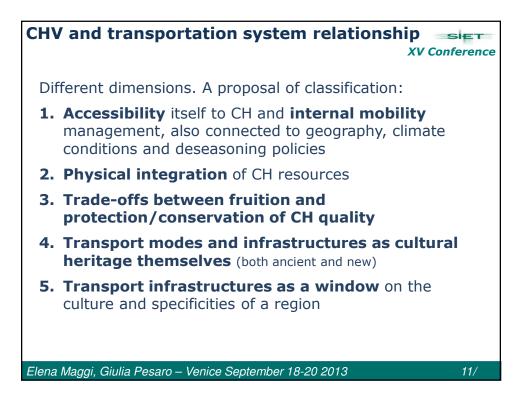






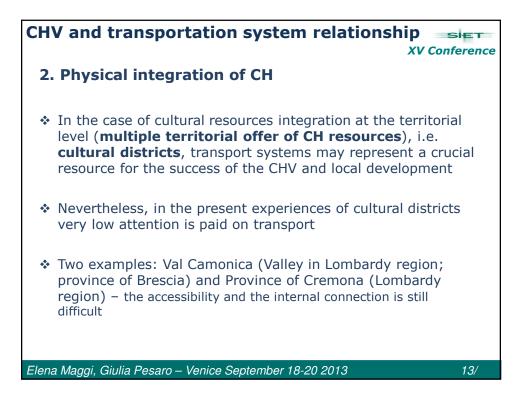


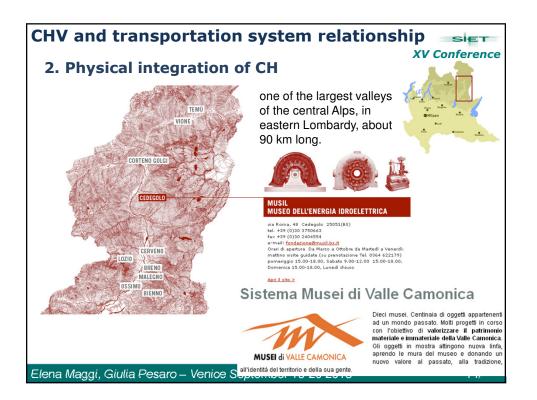


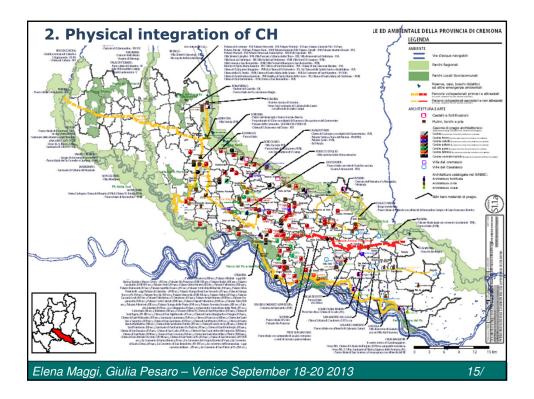


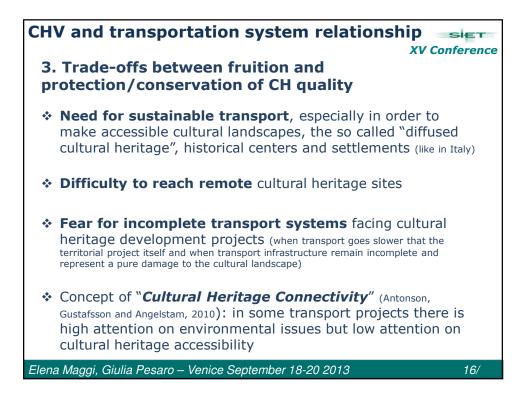


6





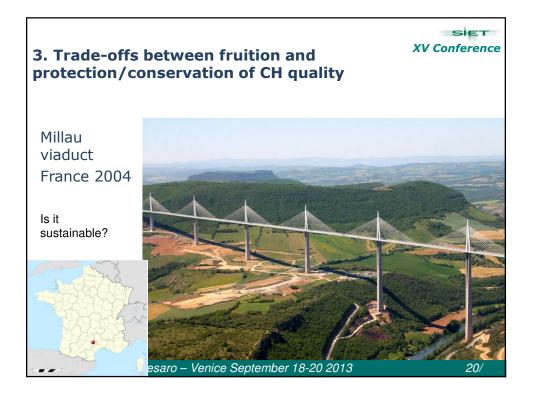


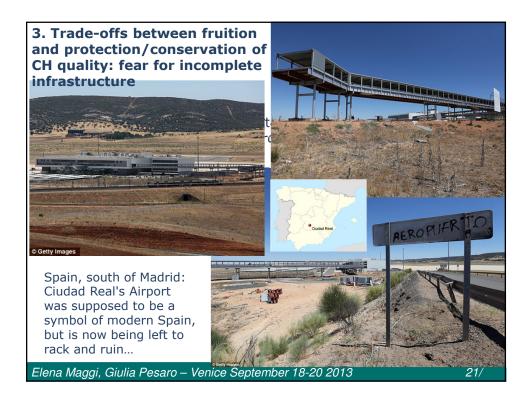


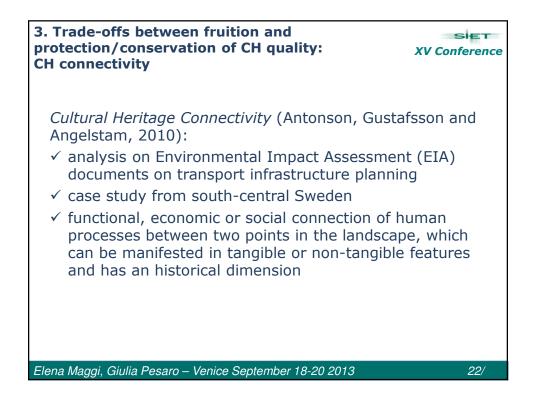








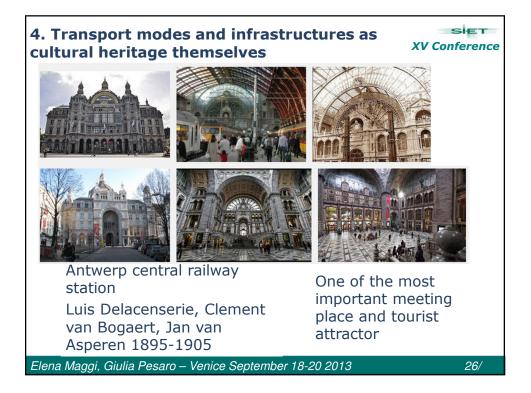


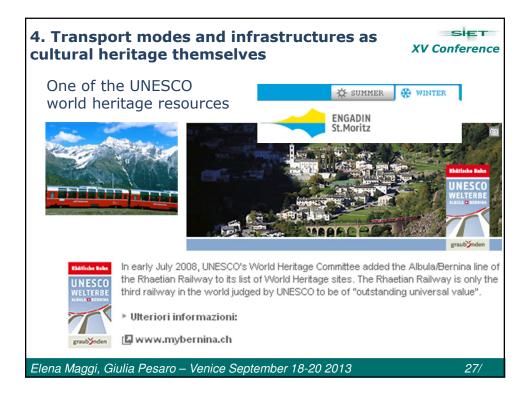


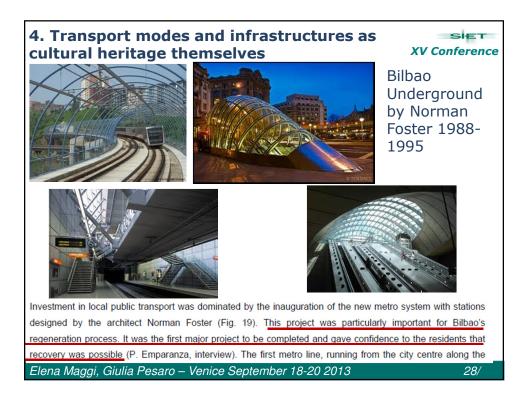
protection/conservation of CH quality:							XV Conference		
CH connectivity									
Cult	ural Her	ritage (Coni	nectivi	<i>ty</i> (An	tonsoi	n, Gustafss	son and	
	elstam,	0					-		
Any	eistaill,	2010)							
ble 1									
documer	nts (EIS) in road or	railroad projects	ι.						
Number	Road number or	Town/	Year	Specified	Planning phase		Length of road or rail	Ecological	CHC
	rail name	section	of EIS	date of EIS	Feasibility Study	Detailed Design Plan	section in kilometres	connectivity	
1	E6	Tanumshede	1999	March	х		13	х	х
2	E22	Linderöd (Hörby)	2001	March	x		32 or 33,5	х	х
3	Rv21	Önnestad	2002	February	х		6.2	х	
4	E20	Lundsbrunn	2002	May		х	12,2+3,3	х	
5	Tvärleden	Markaryd	2003	May		x	23	x	
6 7	E4 E4	Enånger Stockholm	2005 2006	September June	х	х	24 20.7 + 16.0	x	х
	E4 Rv68	Norberg	2006	June	~	x	20.7+16.0	x	^
0	E4	Gnarp	2007	June		^	22	â	
8	E22	Sölve	2008	October		х	15	x	



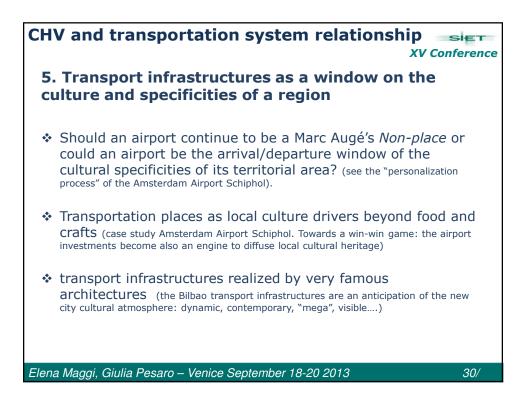
















5. Transport infrastructures as a window on the sign culture and specificities of a region XV Conference

National Museum The Rijksmuseum

Amsterdam Schiphol contains a permanent exhibition of ten works of old masters from the Golden Age. Location: Airside, on Holland Boulevard, between the E and F Pier. Hours: daily from 07:00am-20.00pm. Rate: free



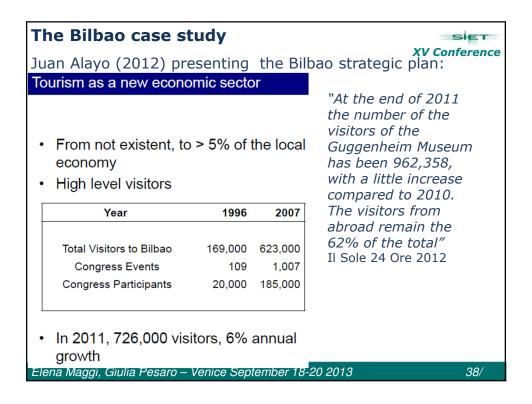
Elena Maggi, Giulia Pesaro – Venice Septe







The Bilbao case study SIET Box 5: Major transport investments, Bilbao Metropolitana SIET								
Project	Financing	Investment (in million Euros)	Inaugurated (year)					
Metro	Line 1: jointly by national (AENA) and regional government., some EU funding (FEDER)	500 (Line 1) 434 (Line 2)	1995 Under construction					
Cercanía (suburban trains)	Land valorisation	83	1999					
Tram	65% regional gov. (EuskoTren); 24% Bilbao Ría 2000; 12% city government.	20 (Line 1)	2003					
Port (expansion and Modernisation)	Mostly port authority (national government), some EU funding (FEDER); further expenses re-financed through port fees	240 (1 st phase, 1993-1999) 390 (2 nd phase, 1999-2005)	Ongoing (until 2020)					
Airport	50/50 central and regional government (> infrastructure agreement); partly re- financed through airport tax	60 (new terminal) 204 (modernisation)	2000 Ongoing					
High-speed train	61% national gov.; 39% regional government	4,178	In planning					
-	Source: Bilbao Ayuntamiento, 2007; Bilbao Ría 2000, 2006; Siemiatycki, 2005; Rodríguez, 2002; Gómez, 1998.							
Guggenheir	Guggenheim Museum: 144 Million Euros							
Eskalduna Conference Centre: 72 Million Euros 37/								



The Bilbao case study								
XV Conference Ibon Areso (2010) presenting Bilbao's strategic evolution								
Tourist evolution of Bilbao								
	1994	1996	1998	2000	2002	2004	2006	%∆ 94-06
VISITORS	24.302	169.166	216.409	397.513	394.627	489.978	605.512	2.392
CONGRESSES	88	109	268	280	457	735	978	1.011
ELEGATES OF	18.817	20.000	36.412	52.470	92.085	136.144	184.581	881
HOTEL ESTABLISHMENTS	29	29	36	40	41	44	50	72
HOTEL USERS	442.012	518.820	804.994	782.594	795.192	964.673	1.124.649	154
AERIAL PASSENGERS	1.425.822	1.794.586	2.123.305	2.554.309	2.463.512	3.395.773	3.876.062	172
ENTRANCE OF CRUISES	0	0	2	14	19	21	22	
PASSENGERS OF CRUISES	0	0	1.331	5.524	8.089	12.180	16.645	
Elena Maggi, Giulia Pesaro – Venice September 18-20 2013 39/								

Conclusions and policy implications	e T rence
✓ Cultural heritage is a complex system of resources which can produce values if adequately valorized	
 ✓ Transport can be one of these resources (even it can be also a component of the system) 	an
✓ Transportation policies represent one of the key/crucial factors for the success of the cultural heritage sustainable exploitation and policy implementation	
 ✓ Our work try to give a contribution to policy decisio making 	on
 Only an integration of transport planning and CHV planning can maximize potential positive externaliti and minimize negative impacts and costs 	ies
Elena Maggi, Giulia Pesaro – Venice September 18-20 2013 4	40/





19/09/2013

