1st Singapore Heritage Science Conference Singapore, NTU, 6-7 january 2014



Heritage and complexity:

the management plans for UNESCO designated sites





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"What you see depends on how you look at it. Looking is not only to receive a reveal, but at the same time a *creative* act."

S. KIERKEGAARD









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[COMPLEXITY]

+ [SUSTAINABILITY]









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The World Heritage List includes 981 properties forming part

of the cultural and natural heritage which the World Heritage Committee considers as having outstanding universal value.

These include 759 cultural, 193 natural and 29 mixed

properties in 168 States Parties. As of september 2012, 190 States Parties have ratified the Convention.



1972 Setting up of the Convention

1978 First Operational Guidelines and first inscriptions

(Aachen Cathedral, City of Quito, Cracow's Historic Centre, Galápagos Islands,

Island of Gorée, L' Anse aux Meadows National Historic Site, Mesa Verde National Park, Nahanni National Park, Rock-Hewn Churches, Lalibela, Simien National Park, Wieliczka Salt Mine, Yellowstone National Park)

1994 Inclusion of "Cultural Landscapes" 1998 Inclusion of "Groups of Buildings" (e.g. Towns, Historic City Centres)

2005 Complete revision, i.e. among others, combination of cultural and natural criteria

2002 Budapest declaration: 4Cs: credibility, (effective) conservation, capacity building, communication

2006 Vilnius balance of the WHL:

- Limit the number of nominations
- Transboundary (joint custody)
- Underregistered
- Natural sites
- Serial nominations

2007 The "5th C": community involvement

2011 Reccomendation on Historic Urban Landscape



















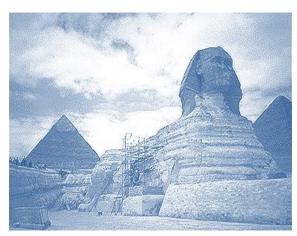




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From an "aesthetic" interpretation.......



Tangible component







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Medina of Marrakesh (Morocco)

Inscribed in 1985 **Criteria:** (i)(ii)(iv)(v)

The Cultural Space of Jemaa el-Fna Square

Inscribed in 2008



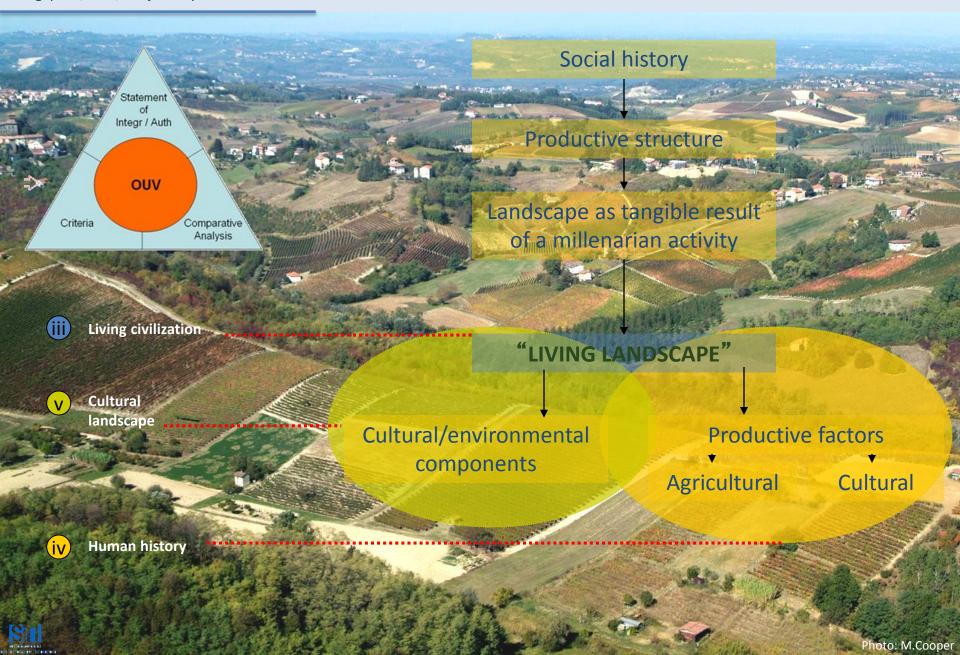












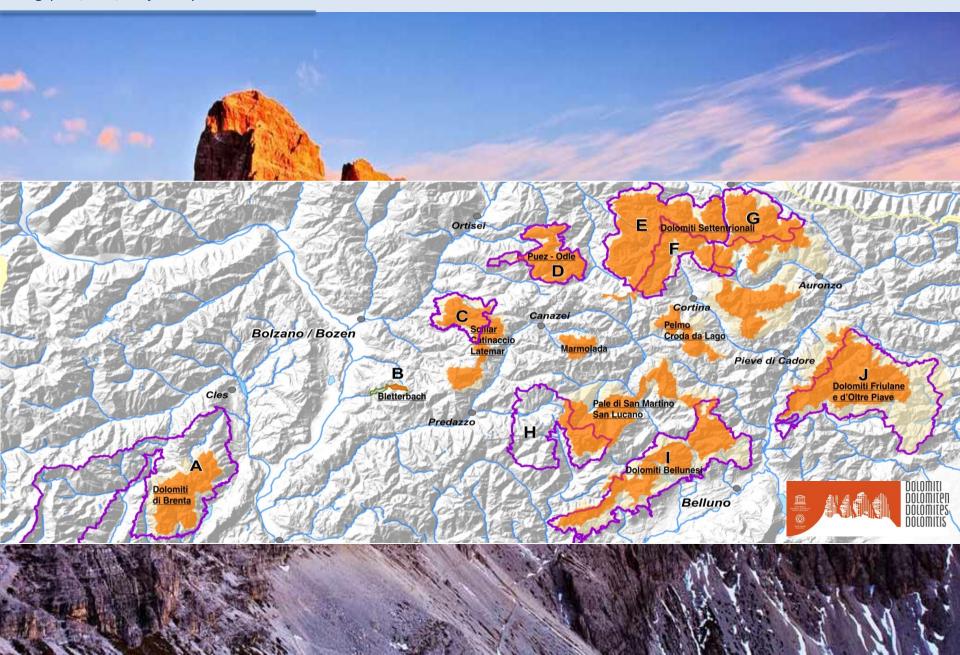






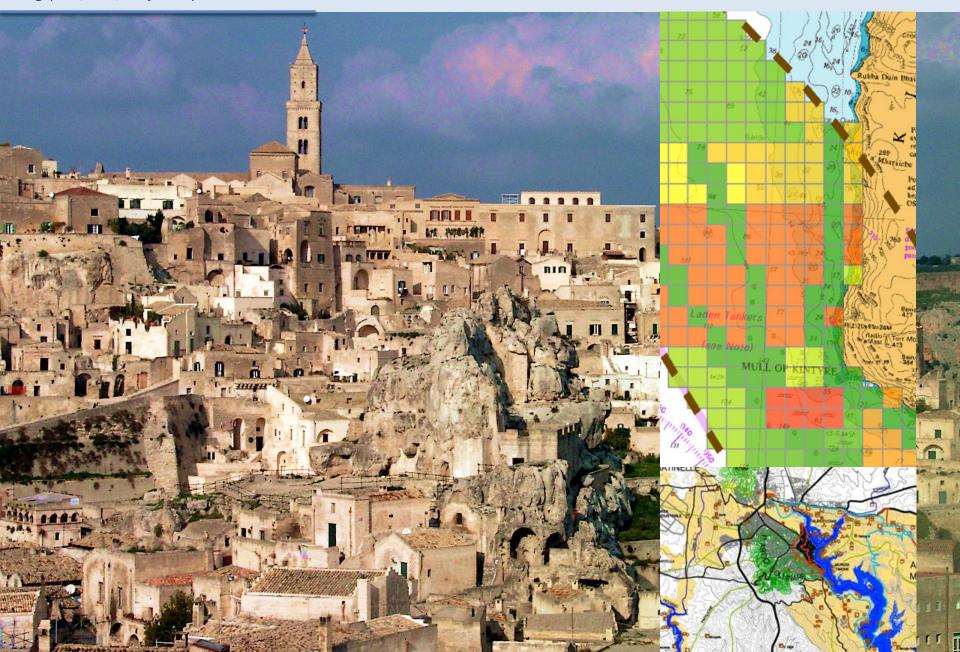






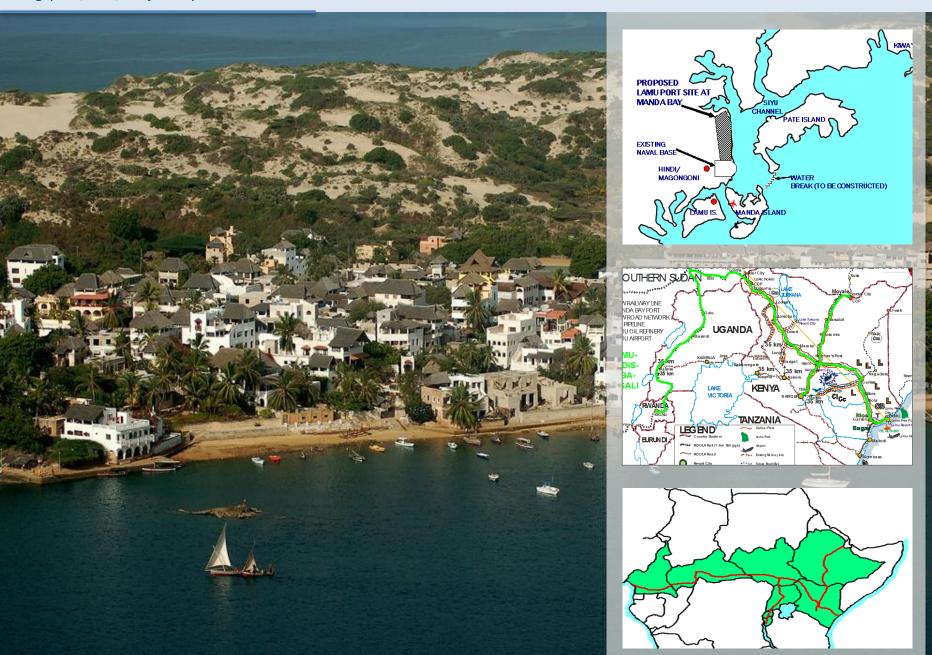






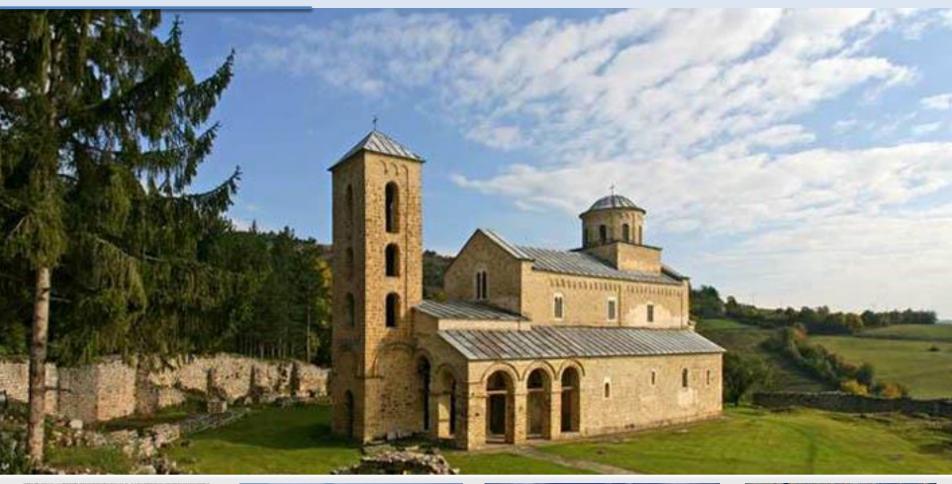


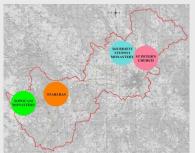


















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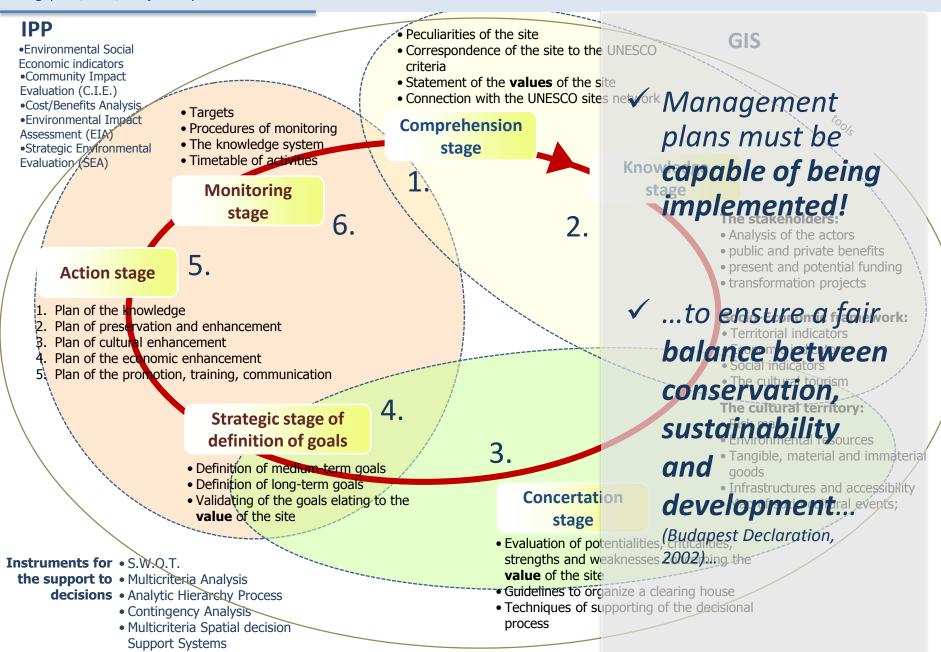


- ✓ Shift from single monument to cities, to landscape, itineraries...
 multi-dimensional e multi-subjective reality
- ✓ Shift in the recognition and meaning of cultural value: from physical to intangible, cultural diversity, human values, ...meaning of boundaries?
- ✓ Moving from static to dynamic views: cultures are dynamic and they develop, adapt and change
- ✓ Moving from local to global scenarios
- ✓ Increasing number of factors and reciprocal interactions
- ✓ Not always predictable (sometime even not understandable) phaenomena

...need of integration!



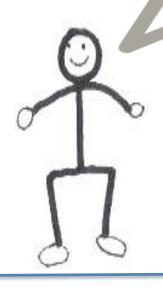








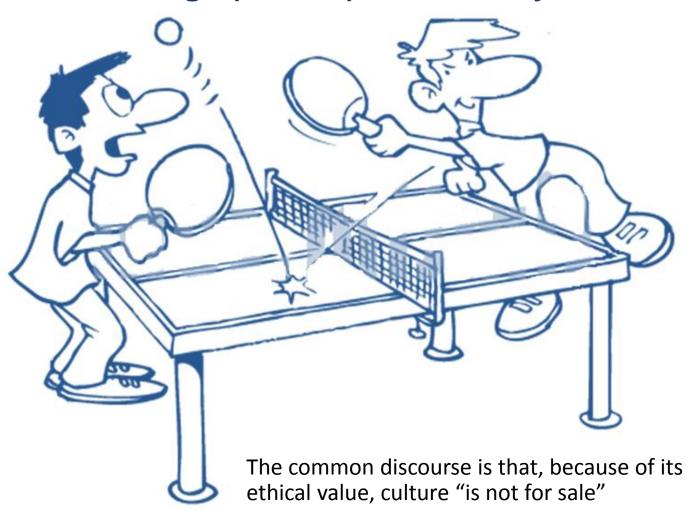
2. What does it mean sustainability in heritage management?







Heritage (culture) vs economy?









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the hard work of peasants to build terraces to raise vineyards...



Yesterday:

Today:



"touch and go" tourism...



a 50 sqm apartment yields some 3.000 € per month



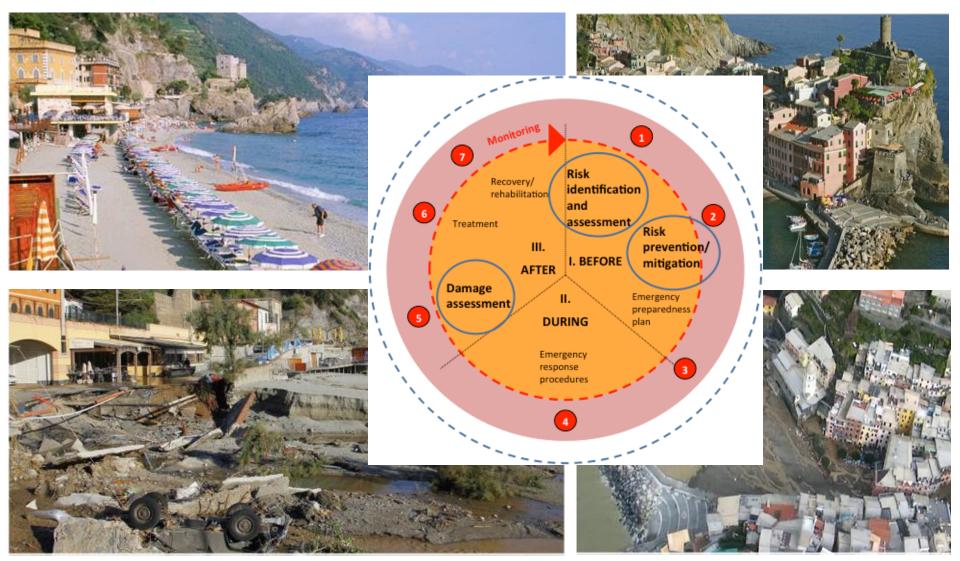
a 100 sqm apartment costs some
1.200 € per month



- Locals and young people can't buy apartments because of high prices
- there are an high number of non occupied apartments for most of the year
- the "new owners" don't worry about maintenance of houses







Monterosso: 25.10.2011, before and after

Vernazza: 25.10.2011, before and after











Historic buildings

- ✓ create a focal point that people can relate to, giving a sense of place
- ✓ may be well-loved landmarks which the community will rally around to support
 or save
- ✓ the fabric and design can add a distinctive identity to the 'new build' part of a regeneration scheme –lifting the overall quality of the built environment
- ✓ they can assist in achieving sustainable development objectives
- ✓ they may attract tenants/occupiers who would not be interested in less distinctive building
- ✓ they feed people's interest in the past, etc...



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Flight

Taxi

Bar

Ticket

Bookshop

Restaurant

Hotel Sou

Souvenir

Around 60% on accomodation

Around **40%** on other sectors







3. How to deal with complexity in heritage management?

understand management effectiveness



integration between conservation and production policies

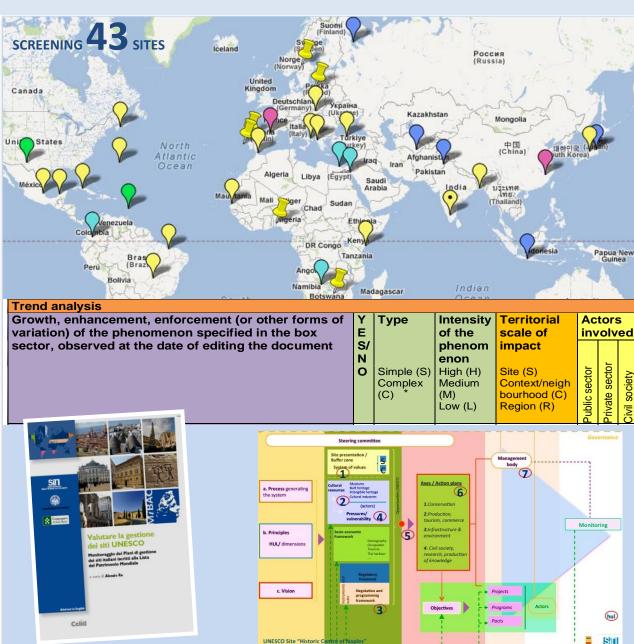
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Management plan - structure





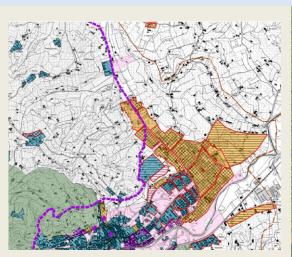
UNESCO: everyone would stay on the top, but few realize the joy is in climbing the mountain!

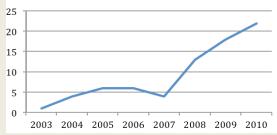


















Cultural districts

systems of interactions producing cultural goods (arts and crafts, restoration, media, gastronomy, accomodation,...), involving both PUBLIC and PRIVATE ACTORS, based on a NETWORKING GOVERNANCE and all characterized by a strong RADICATION in the place and its traditions.



TANGIBLE HERITAGE

INTANGIBLE HERITAGE



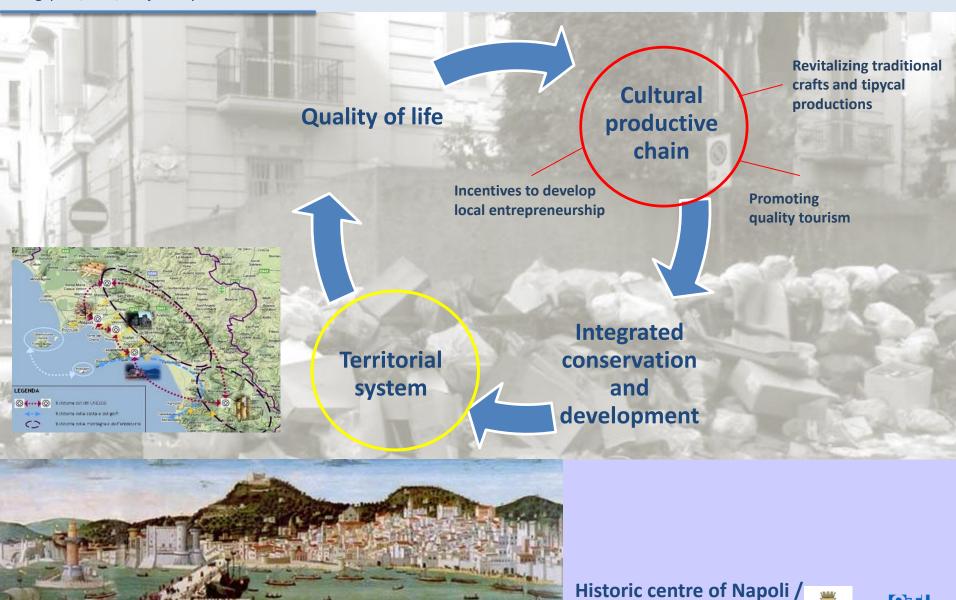
Cultural production

Heritage

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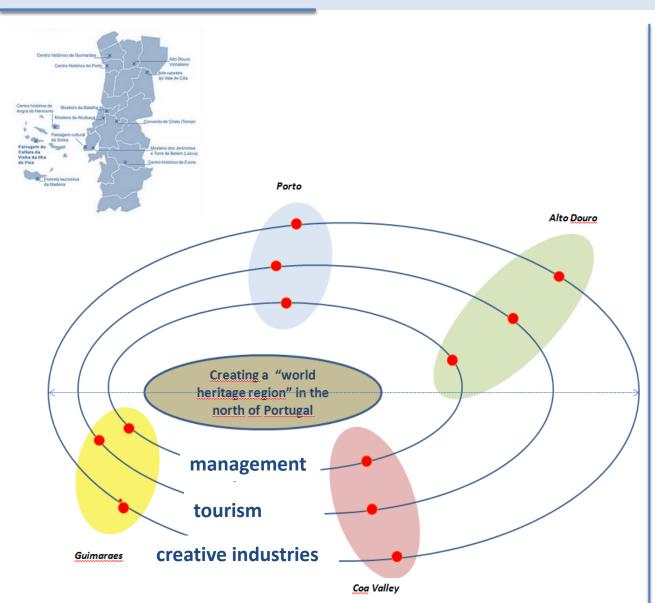




MANAGEMENT PLAN







-		_
Sector		Category
Material culture		Wine
		Gastronomy
		Crafts
Tourism	Facilities	Hotels, B&B,
		Restaurants , rural tourism,
	Events	Festival Meetings,
Museum	s system	Museums Galleries Foundations Exhibitions Private collections
Merchandising		-









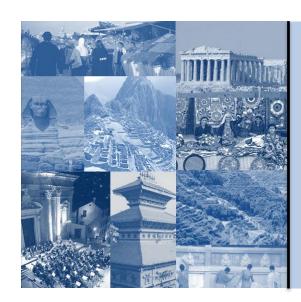


- Complexity is evident in the development of different approaches
 to heritage management: beyond the traditional disciplines, we need to get a logic more and more open to reciprocal contaminations.
- ✓ Reality doesn't work with clear and linear models: heritage management should be able to constantly **adapt to existing interactions** among different components. Universal models do not exist, but the need to create knowledge and capacity to govern the process.
- ✓ It's clearly emerging a **new field of knowledge**. Given this situation, it becomes essential to find and use a scientific approach that we can define only on the basis of a shared platform of cases and the setting up of a common language.

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