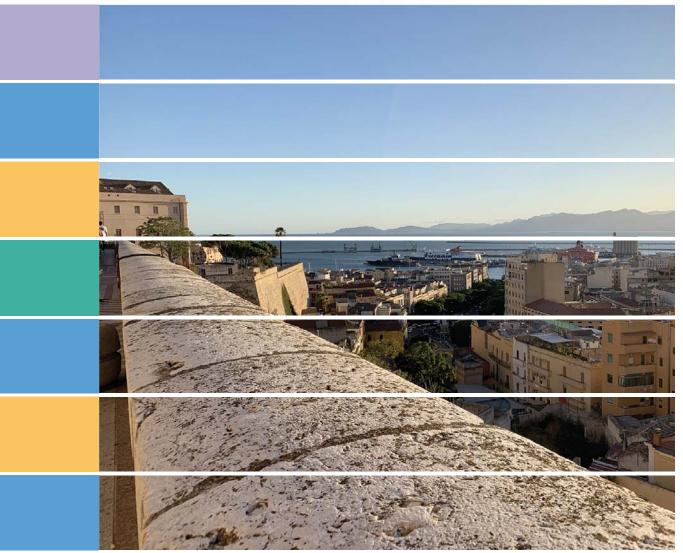
## Carmela Gargiulo Corrado Zoppi Editors

## Planning, Nature and Ecosystem Services





Federico II Open Access University Press





## Università degli Studi di Napoli Federico II Scuola Politecnica e delle Scienze di Base

Smart City, Urban Planning for a Sustainable Future



## Carmela Gargiulo Corrado Zoppi Editors

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INPUT aCAdemy 2019

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This book collects the papers presented at INPUT aCAdemy 2019, a special edition of the INPUT Conference hosted by the Department of Civil and Environmental Engineering, and Architecture (DICAAR) of the University of Cagliari.

INPUT aCAdemy Conference will focus on contemporary planning issues with particular attention to ecosystem services, green and blue infrastructure and governance and management of Natura 2000 sites and coastal marine areas.

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This book is the most recent scientific contribution of the "Smart City, Urban Planning for a Sustainable Future" Book Series, dedicated to the collection of research e-books, published by FedOAPress - Federico II Open Access University Press. The volume contains the scientific contributions presented at the INPUT aCAdemy 2019 Conference. In detail, this publication, including 92 papers grouped in 11 sessions, for a total of 1056 pages, has been edited by some members of the Editorial Staff of "TeMA Journal", here listed in alphabetical order:

- Rosaria Battarra;
- Gerardo Carpentieri;
- Federica Gaglione;
- Carmen Guida;
- Rosa Morosini;
- Floriana Zucaro.

The most heartfelt thanks go to these young and more experienced colleagues for the hard work done in these months. A final word of thanks goes to Professor Roberto Delle Donne, Director of the CAB - Center for Libraries "Roberto Pettorino" of the University of Naples Federico II, for his active availability and the constant support also shown in this last publication.

### Rocco Papa

Editor of the Smart City, Urban Planning for a Sustainable Future" Book Series Published by FedOAPress - Federico II Open Access University Press

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### PLACE BRANDING AS A TOOL TO IMPROVE HERITAGE-LED DEVELOPMENT STRATEGIES FOR A SUSTAINABLE TOURISM IN THE SULCIS-IGLESIENTE REGION

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### **ABSTRACT**

Place branding is becoming a highly political process used to form and force through policy agendas. Similarly, in cultural districts, design stakeholder coalitions and policy networks are shown to be relevant variables in the design process, especially in Italy. The paper focuses on this aspect exploring the impacts that a substantial reorganization of the local institutional and entrepreneurial network can produce on local place branding and the heritage-led strategies already adopted, especially, in the case of geotourism, where partnership building is still weak and linked to sender-controlled communication. The incidence of the administrative and institutional reform on the local partnerships is assessed through a comparative analysis of the place branding strategies set by the Local Tourism System (LTS), the Sardinia Geopark and Sardinia Region for the Sulcis-Iglesiente region in light of the contemporary reform of the local administrative and planning system and according to the framework elaborated by Colavitti and Usai (2015) to operalise the partnership building strategy aspects in institutional place branding. Finally, the paper outlines the most critical and challenging questions in order to develop a competitive identity able to both influence and be influenced by the local planning instruments for cultural heritage.

### **KEYWORDS**

Place Branding; Sustainable Tourism; Partnership Building Strategy

# 1 CULTURAL DISTRICT DESIGN AND PLACE BRANDING TO SUPPORT PARTNERSHIP BUILDING IN HERITAGE-LED DEVELOPMENT STRATEGIES

The construction of a cultural heritage chain as a multi-level network made of districts, regions and firms, is a complex path. It requires a stable form of government and a clear definition of the roles assigned to the different nodes as to provide strategic unity and organizational coordination to the network. This aspect is particularly relevant for contexts with a predominance of small family-owned firms such as Italy. Here cultural districts have not developed under the planning for the arts but thanks to the application of Becattini's industrial district idea to cultural heritage management, especially by Walter Santagata and Pier Luigi Sacco. The research of the two authors on Italian regions, including Sardinia, has brought out the peculiarities of the organizational models that govern the chain of cultural heritage, from protection to valorisation, as well as the ability to generate "hybrid" districts linked to technological innovation, agri-food and tourism. They bring together companies rooted in different but complementary territories in terms of the supply chain or skills and provide them a coordinated image and offer to compete on the market (Ferilli et al., 2017; Ponzini et al., 2014; Sacco et al., 2013A, 2013B; Usai, 2016a, 2016b). The attempt is to produce narratives that can anchor and, at the same time, push forward local identity introducing a new "ethic" in territorial competition (Anholt, 2007). In this sense, place branding strategies built on the concept of "competitive identity" by Anholt (2011, 2016) can be a useful mean to build a coherent district image and a cooperative network taking it forward. "Competitive identity" concept refers to a place as a representation, as "physical-place-making" or both. In particular, Anholt (2011, 2016) highlights three key elements that Destination Management Organisations (DMOs) have to considered defining the competitive identity of a place: Strategy (i.e. a clear idea about who a place is and who it want to be tomorrow, according to an internal and external perception); Substance: the effective implementation of the Strategy through several activities (economic, legal, political, social, cultural and educational); Symbolic Actions: some activities characterized by an intrinsic communicative power and repeated for a long time in order to protect DMOs' Strategy from anonymity.

The greatest challenge in *Strategy* development is reconciling needs and expectations of different actors leading them toward goals which must be both inspiring and feasible (Anholt, 2011, 2016). At this purpose, Hankinson (2010) proposes a participation-based approach in which the DMOs are renamed as Place Branding Organisation (PBOs). PBOs work following the hexagon of competitive identity created by Anholt (2011, 2016) and guide local authorities

towards the best strategy to attract visitor and investors and involve local residents - while traditionally, local authorities opt for standard solution, like mass advertising. Colavitti and Usai (2015) define this activity of networking as partnership building strategy.

Partnership building is also a pillar of sustainable tourism. Fostering harmonious relationships among local communities, the private sector, not-for-profit organizations, academic institutions, and governments at all levels as well as developing management practices and philosophies that protect natural, built, and cultural environments while reinforcing positive and economic growth, are the main challenges in managing sustainable tourism (Edgell Sr, 2016). Soulard et al. (2018) suggest that the stakeholder support in destination strategic plans increases as bonding and bridging social capital intensifies. Similarly, Lakner et al. (2018), with reference to Hungary, indicate the inclusion of different interest groups and long-term prognoses in local decision making as factors to minimise the environmental burden of tourism. Vice versa, Mc Camley and Gilmore (2018) prove that weak coordination, in terms of strategic marketing planning, has negative implications for heritage tourism in terms of strategic orientation, resource allocation, products and services development and destination promotion.

In the geotourism sector destinations have to conserve the very resources that make them attractive to be successful in the long term; so any marketing and planning for the destination also has to pursue responsibility and sustainability goals. Place branding creates destination loyalty using techniques such as "heritage interpretation" to generate tourist income responsibly and sustainably for local communities (Hart Robinson, 2015). Despite this, the projected image of geosites is often a deliberately constructed form of communication or grounded in authority-led projects (Chan & Zhang, 2018). The geoparks' image is often the result of a "sender-controlled communication" which concerns the *primary communication* (the communicative effects of actions taken by institutions) and *secondary communication* (the official communication issued by institutions). Colavitti and Usai (2015) illustrate these dynamics through the case of the Sulcis-Iglesiente region in Sardinia (IT) where an extensive recovery of industrial archeology sites took place after the crisis of the mines in the Seventies and Eighties.

The historical region of Sulcis-Iglesiente is included, along with the Guspinese territory, in the area n.8 of the Sardinia Geopark (see Fig. 1). The authors chose this territory for the following reasons:

- it holds a considerable quote of the heritage belonging to the Geomining Historical and Environmental Park of Sardinia (hereafter: Sardinia Geopark);
- it was the object of two communication campaigns between 2006 and 2009: the first campaign was organized by the Local Tourism System (LTS), a body created by the

Carbonia-Iglesias Province and supported by the Sardinian Geopark and other private organizations. The second campaign was directly promoted by the Sardinian Geopark Consortium and monitored by the European Geoparks Network (EGN).

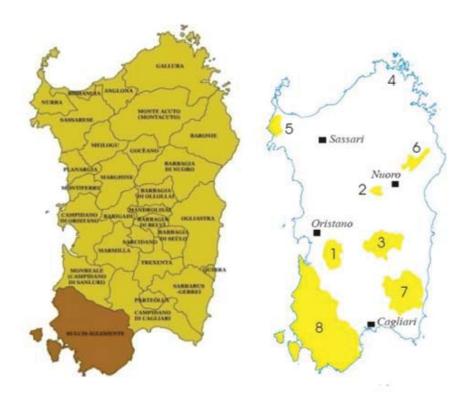


Fig.1 The Sulcis-Iglesiente historic region and the area no.8 of the Sardinian Geopark (Source: Elaboration by the authors)

The valorization of local mining sites at cultural-tourism purposes has led to the formation of various institutional networks on the local scale. Firstly, the networks of local institutions, companies and associations belonging to the Sardinia Geopark which, since 2007, is part of the European Geoparks Network (EGN) and, since November 2015, of the UNESCO Global Geoparks Network (GGN). Secondly, the aggregation of institutions, companies and cooperatives which have born thanks to regional policies for cultural tourism: from integrated planning interventions (PIA CA 07 Sud-Ovest. Sistema Turistico, PIA CA 01 Ovest - North-West - Repairing Interventions for the harbor infrastructure: *Interventi di ripristino delle infrastrutture portuali*) to interventions supported by the Regional Law 4/2000 art. 38, up to the Sulcis Inter-communal Strategic Plan (*Sistema Integrato di Gestione Beni Culturali e Ambientali Sulcis – Iglesiente*). Finally, the Sulcis-Iglesiente LTS, an institution created in 2006 by the Carbonia-Iglesias Province, which includes the Geopark and other actors of the tourism sector.

The LTS and the Geo-mining Park have represented the main PBOs of the territory and have contributed to the construction of the Sulcis-Iglesiente district image in the context of local tourism strategies for the heritage (Colavitti & Usai, 2015).

The 2010 Provincial Urban Plan was essential to the creation and strengthening of these PBOs because it established the "Provincial historical-cultural heritage networks" (Provincia di Carbonia Iglesias, 2010). Furthermore, in December 2009, Sardinia Region published a call for tenders for the funding of integrated landscape programs in implementation of the planning guidelines for the RLP. The mechanism of participation adopted in the call for tenders is interesting because it saw the competition between neighboring municipalities – belonging to the same landscape unit and represented by a common leader. Among the twelve programs funded in 2011 there is "Sulcis: landscapes of work", a program presented by the Municipality of Portoscuso in a network with the Municipalities of Carbonia, Gonnesa, San Giovanni Suergiu, which provides for the conservation and redevelopment of the industrial archeology of coal mining infrastructure for sustainable tourism<sup>1</sup>. In 2012, with the Plan for Sulcis, the Sardinia Region proposed again the network logic adopted for integrated landscape programs in various calls, pushing the municipalities, public bodies and companies of the Sulcis-Iglesiente region to cluster<sup>2</sup>. In particular, local businesses operating in the cultural heritage supply chain have joined together to create new economic operators with a network structure - also to cope with the reduction in public spending and the decline in tourism recorded between 2012 and 2013 (Colavitti & Usai, 2015; Curto et al., 2014). According to the networking dynamics emerged in the Sulcis-Iglesiente case study, Colavitti and Usai (2015, p.156) provides a new definition of partnership building strategy as "the set of links that a PBO established or plan to establish with local and supra-local actors through formal agreements or joint activities in order to ensure Substance and, therefore, Symbolic Actions to the competitive identity they intend to build and implement for a specific place".

### 2 METHODOLOGY

Literature on cultural heritage district design and place branding both recognize the involvement of public actors as an important variable in defining the place branding strategies for the future of a place, especially when the same public actors are or act as the main PBOs in the region. Despite this, only a few studies address this issue from the opposite point of view questioning: (1) the impacts that institutional changes can have on the heritage-led

<sup>&</sup>lt;sup>1</sup> http://www.regione.sardegna.it/documenti/1\_19\_20111221130928.pdf (02.02.2019)

<sup>&</sup>lt;sup>2</sup> http://www.regione.sardegna.it/documenti/1\_73\_20120918143145.pdf (02.02.2019)

strategies already undergoing and (2) the effective capacity of public actors in reducing the negative outputs and reorienting such strategies.

Geotourism represents an ideal research field because it is a sector where public actors and sender-controlled communication have a prevalent role. This is the case of Sulcis-Iglesiente region where both the local PBOs are linked to the local governments, as illustrated by Colavitti and Usai (2015). Furthermore, in 2014 the Delrio<sup>3</sup> law changed the Italian institutional architecture. In Sardinia it led to the establishment of the Cagliari Metropolitan Area and a new division of the regional territory into four provinces: Nuoro, Oristano, Sassari and South Sardinia<sup>4</sup>. The new Province of Southern Sardinia<sup>5</sup> replaces the old province of Carbonia-Iglesias, administrated by an external commissioner until new elections (scheduled for spring 2019) (see Fig. 2).

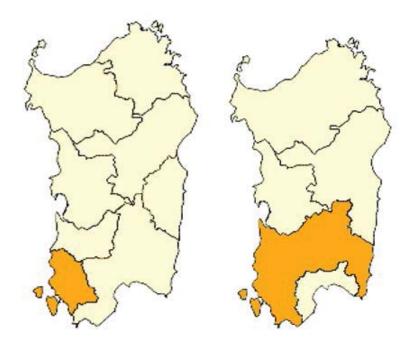


Fig.2 The Carbonia-Iglesias Province and the new South-Sardinia Province (Source: Elaboration by the authors)

As a consequence, the LTS have been dismantled and the Sardinia Geopark has become the only PBO in the area while the regional government has set a new strategy for tourism to coordinate the local PBOs. These events, not covered by Colavitti & Usai (2015), make the

<sup>&</sup>lt;sup>3</sup> L.56/2014.

<sup>&</sup>lt;sup>4</sup> L.R.15/2013, L.R. 24/2014 art.19, L.R.7/2015, L:R:2/2016

<sup>&</sup>lt;sup>5</sup> https://www.provincia.sudsardegna.it (22.02.2019)

Sulcis-Iglesiente area the ideal case study in order to explore how institutional actors can influence/reorient the heritage-led strategies already undergoing. For this reason, the paper recalls the methodological framework and the case study of Colavitti & Usai (2015) and, in the same line of research, trying to illustrate what happens after to the local PBOs and their heritage-led strategies.

The incidence of the administrative and institutional reform on institutional place branding and on the Sardinian Geopark's image is assessed through a comparative analysis of the place branding strategies set by the local PBO (the Sardinia Geopark) and the Sardinia Region after 2014, also in light of the contemporary reform of the Regional Landscape Plan (RLP).

The comparison is carried out according to the framework elaborated by Colavitti and Usai (2015) to operalise the partnership building strategy concept in institutional place branding (see Tab. 1). In particular, we analyse the activities listed in the periodic Progress Reports sent by the Sardinia Geopark to the EGN (secondary communication sources) on the base of Tab. 1. After, we discuss the outcomes in light of the provisions of the Strategic Plan for Tourism by Sardinia Region (a primary communication source) and the data on tourism from 2014 to 2018.

PROMOTION	MARKETING	PARTNERSHIP BUILDING
<ol> <li>Customer-oriented website</li> <li>Media communication</li> <li>Co-marketing initiatives</li> <li>Diffusion of the park image within the territory</li> </ol>	<ol> <li>Offer-based programs</li> <li>Discounts by type of user</li> <li>Special formulations based on time or type of visit</li> <li>Educational workshops/events</li> </ol>	<ol> <li>Local partnerships through specific projects</li> <li>Joint planning of interventions and policies in renewable energy, research and training</li> </ol>

Tab. 1 Analytical framework adopted in the study.

(Source: Colavitti & Usai, 2015)

# 3 PARTNERSHIP BUILDING IN HERITAGE-LED DEVELOPMENT STRATEGIES FOR A SUSTAINABLE TOURISM: THE CASE STUDY OF THE SULCIS-IGLESIENTE REGION

In 2014 the Delrio Law and the subsequent commissioner management of the Province of Carbonia-Iglesias, have determined the disappearance of the LTS, one of the two PBOs responsible for the tourist promotion of the Sulcis-Iglesiente area. The 2011-2013<sup>6</sup> activity plan was not followed up and the tourism sector planning was entrusted to the South Sardinia Province Tourist Office<sup>7</sup>, still under construction.

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<sup>&</sup>lt;sup>6</sup> Approved with the Delibera di Giunta Provinciale n. 182 in 01.08.2011.

<sup>&</sup>lt;sup>7</sup> http://www.provincia.carboniaiglesias.it/aree-intervento/sistema-turistico-locale-sulcis-iglesiente

Skills in the area of land planning and management have also been transferred to the Province of Southern Sardinia, in particular: The Strategic Environmental Assessment (SEA) procedures for urban planning instruments, the territorial projects related to the old Provincial Urban Plan – still in force and interventions for tourism development of the territory. The modified institutional structure has also affected the governance of the Sardinia Geopark but it continued with the place branding activity, which can be seen through the reports sent every six months to the EGN8 (Fig. 3).

### **PROMOTION**

#### Publishing:

Geopark press release; EGN Magazine and website; news about the Park activities in local and national newspapers; books publication; new promotional leaflet for tourism fairs and hotels; promotional manual "The Geopark Trails".

### •Video production:

promotional videos at the Cagliari airport terminal; video of the project: "The Miners of the Geological and Mining Sardinia Geopark"; documentary movies entitled "Le spose del Grand Hornu" and "Miners"; video-interviews for the project "Oral History preservation"

### Networking:

ERIH (European Route Industrial Heritage); Conference of Re.Mi (National Italian Network of Parks and Mining Museums); EGN and Global Geoparks Network Meetings; attendance at various international sympo-

### • Promotional events:

promotional stand at "LiberEvento" festival; ITB Berlin International Tourism Fair.

### MARKETING

• Targeted guided geo-tours in collaboration with Associations and local NGOs:

Cammino Minerario di Santa Barbara (Mining Way of Santa Barbara); trips for tourism companies to innovate their offer; Press Tour dedicated to journalists, bloggers and operators in the tourism sector.

• Education and teaching programs: educational activities with the School of Arbus, Cagliari, Iglesias, Isili, Laconi, Orani and Tortoli; course on educational tourism entitled "Good tourism for a good growth"; realization of the game "Geopark play" for schools.

### Educational events:

Geopark Award for Master and PHD thesis; National Day of Mines; Earth Planet Week; Celebrations of Lovisatian's Year (2016); European Night of Museums; International Women's Day; graphics and photographic exhibitions; various cultural festivals and conferences; public presentations of project results and books.

### PARTNERSHIP BUILDING

 Agreements and co-financed projects with local municipalities
on:

sites valorisation and accessibility; Geopark gastronomy.

 Research projects and educational program with:

the University of Cagliari, the Sardinia Region and ATI IFRAS S.p.A., University of Roma Tre, the Young Committee of the Italian National Commission for UNESCO, the Magma Geopark Norway, GeoRoute project funded the EU COSME programme, Environmentalist Association "Legambiente"

 Cooperation agreements with the Sardinian non-profit associations for a medium and long-term collaboration program

Fig. 3 Place branding activities carried out by Sardinia Geopark in the period 2014-2018 (Source: Elaboration of the authors on EGN Progress Reports)

The re-validation procedures of 2013 and 2017 for the maintenance of the European Geopark and UNESCO Geopark labels were successful passed by the Sardinia Geopark. Some remarks have been made regarding the structure of the park, which is still divided into eight areas, although in 2014 its legal competence was extended to the entire regional territory<sup>9</sup>. The

<sup>8</sup> http://www.europeangeoparks.org/?page\_id=1060 (22.02.2019)

 $<sup>^{9}</sup>$  Resolution no. 34/10 of 02.09.2014 of the Autonomous Government of Sardinia extending the jurisdiction of the Sardinia Geopark to the whole island territory.

recommendations in this sense of the European Geopark Network concerned: the production of an updated cartographic and promotional documentation that gives visibility to the Geopark as a regional reality; the description of the links between geology, culture and ecology values and the synergies between these components outside the eight areas of the Sardinia Geopark; the synergy between the Sardinia Geopark and the stakeholders outside the eight park areas; active participation in the international geoparks networks<sup>10</sup>. The approval of the Management Plan for Mining Sites on 21<sup>st</sup> April 2018 enabled the first president of the park to be appointed on 17<sup>th</sup>April 2018 after eight years of commissioner management<sup>11</sup>.

Consistent with the National Strategic Plan for Tourism 2017-2022 of the Italian Ministry of Culture, in 2018 the Sardinia Region adopted the Regional Strategic Tourism Plan 2018-2021 (STP), the reference document at the regional level for the destination management and marketing. Compared to the past, the plan's vision was built through a participatory process<sup>12</sup> with thematic work tables in different Sardinian municipalities (April-July 2018), the online platform *www.sardegnapartecipa.it* and on *desk* analysis carried out by technical and scientific consultants.

The Strategic Axis 1 of STP related to *governance* envisages the creation of a single regional Destination Management Organization, called "DMO Sardinia" on which the territorial DMOs depend. The Axis Strategic 12 related to the *place branding* proposes the establishment of a Sardinia Brand as *Brand Master* and *Umbrella Brand* within which to place the destination, product and territorial brands that can be developed by local DMOs and exploited by tour operators. Although the marketing and distribution of the tourism offer is held by private operators, the STP emphasizes the importance of public support and attributes to DMO Sardinia the task of guiding and supporting *Destination Management Companies* (DMCs) in the marketing and distribution of tourism products created by the DMO Sardinia and the territorial DMOs. The Strategic Axis 7 is dedicated to sustainability (strategic objective 7.1) and inclusion (strategic goal 7.2) for tourism. This axis is linked to the RLP as it regards the protection of the territory and the environment. Responsibility for its implementation is mainly assigned to the region, municipalities, DMO Sardinia and territorial DMOs (see Tab. 2).

<sup>&</sup>lt;sup>10</sup> The 2013 revalidation letter is available at:

http://www.parcogeominerario.eu/attachments/article/677/Lettera%20Zouros.pdf (22.02.2019). For the 2017 revalidation decision, see: UNESCO (2018). SC/EES/EGR/17/11537. Paris: UNESCO Global Geoparks Council, 2nd session. Available at:

https://issuu.com/comissaonacionaldaunesco/docs/letter and report of the unesco glo (22.02.2019).

<sup>&</sup>lt;sup>11</sup> Parco Geominerario Storico Ambientale della Sardegna, Amministrazione trasparente, organizzazione, organi di indirizzo politico: http://www.parcogeominerario.eu/index.php/amministrazione-trasparente-1/organizzazione/848-organi-di-indirizzo-politico-amministrativo?lang=it (22.02.2019)

<sup>&</sup>lt;sup>12</sup> L.R. 16/2017 as modified by L.R. n. 23/2018.

STRATEGIC AXIS 7. SUSTAINABILITY AND INCLUSION	RESPONSIBILITY	LOANSS	PRIORITY ACTION
7.1 Eco-friendly Sardinia			
7.1.1 Promoting efficiency in the use of natural resources	☑ Region, Municipalities	☑ Region	
7.1.2 Sardinia Responsible destination	✓ Municipality, private companies	☑ Municipalities	
7.1.3 Sustainable management of beaches	Region, Municipalities, private companies		$\square$
7.1.4 Incorporate sustainability into tourism development	☑ DMO Sardinia	☑ DMO Sardinia	
7.1.5 Spread of sustainability as a differential factor in Sardinia	☑ DMO Sardinia, DMO Territorial, Region	☑ DMO Sardinia	
7.2 Sardinia Inclusive Tourism	-		
7.2.1 Handbook on Accessible Tourism	☑ DMO Sardinia	Associations for people with disabilities	abla
7.2.2 "Tourism for everyone"	☑ Region		$\square$
7.2.3 Valorization and identification of accessible tourism and accommodation facilities	☑ Region (Council and Department of Tourism), DMO Sardinia		Ø
7.2.4 Professional training on accessible tourism	☑ DMO Sardinia, Region (Regional Labour Agency)	☑ Region (ROP-ESF)	Ø
7.2.5 Promotion of Sardinia as an accessible tourism destination	☑ DMO Sardinia	☑ DMO Sardinia	abla

Tab. 2 The role of DMO Sardinia and the territorial DMOs in sustainable tourism measures (Source: Elaboration of the authors on RAS, 2018)

On February 24<sup>th</sup>, 2019, regional elections were held. The new government has not yet formulated its program for the next five-year term. It is therefore not yet possible to know whether the STP will be maintained as a regional planning document on tourism, if it will be implemented in whole or in part, if it will be implemented in the manner established by the previous council or according to different formulas. Meanwhile, data on the tourism offer for 2012-2016 period reveal the recovery of positions lost by the Carbonia-Iglesias Province in 2012-2013, with a slight but steady growth in the number of beds and arrivals. Nevertheless, there was also a reduction in the number of visitors and, therefore, of the average stay of visitors, which went from 4.1 days in 2011 to 3.2 days in 2016 with a decline of 0.9 days (for Sardinia the decline was of 0.4 days) (see Tab. 3).

	2011	2012	2013	2014	2015	2016
Bedplaces						
Sassari	32,837	30,085	30,189	34,168	34,168	33,455
Nuoro	19,539	19,228	18,796	18,769	18,769	19,031
Cagliari	40,687	40,475	36,779	42,050	46,158	44,237
Oristano	12,661	12,975	12,576	12,618	12,500	12,355
Olbia-Tempio	78,255	78,887	61,318	77,045	78,447	78,385
Ogliastra	13,691	13,969	13,898	13,767	14,071	14,062
Medio Campidano	2,720	2,628	2,661	2,780	2,473	2,503
Carbonia-Iglesias	6,612	6,324	5,467	5,656	5,634	5,868
Sardinia	200,390	198,247	176,217	201.197,	206,586	204,028
Average visiting (days)						
Sassari	4.0	4.0	4.5	4.2	4.2	4.1
Nuoro	6.2	6.1	5,4	5.3	5.5	5.3
Cagliari	4.6	4.5	4.3	4.3	4.4	4,4
Oristano	3.2	3.3	3.1	3.1	3.1	3.1
Olbia-Tempio	6.1	6.1	6.0	5.7	5.6	5.5
Ogliastra	6.2	6.2	5.9	5.6	5.5	5.4
Medio Campidano	3.6	3.6	2.4	2.5	2.4	2.2
Carbonia-Iglesias	4.1	4.1	3.6	3.4	3.3	3.2
Sardinia	5.1	5.1	4.9	4.8	4.7	4.7

Tab.3 Touristic offer in Carbonia-Iglesias Province (Source: Elaboration of the authors on Istat data)

### 4 RESULT DISCUSSION AND CONCLUSIONS

The LTS and the Geo-mining Park were responsible for improving the knowledge and intelligibility of the local landscape through a place branding built on a diversified offer (cultural, environmental and tourist-recreational) in order to satisfy local and foreign users (Colavitti & Usai, 2015). Despite this, in the study some criticisms of the local cultural and tourist system have emerged. First, the prominent role played by public institutions in local

networks and in their establishment, in this case the Sardinia Geopark, the Local Tourism System and, recently, the Sardinia Region with the STP. A feature that derives from a too institutionalized and institutionalized vision of the cultural district that relates the emergence of extra-regional entrepreneurial clusters solely to the internationalization policies adopted by the public administrations (Ponzini, 2015; Usai, 2016b). Second, the local business networks that, despite being sufficiently articulated and diversified and having a propulsive role in the tourist enhancement of the sites, maintain a "one to one" approach in the destination governance. Another critical element is the overlapping, in some cases redundancy of the Destination Management Companies (DMCs) programming and also of the local PBOs until 2013. With the abolition of the Carbonia-Iglesias Province, in fact, the activity of the LTS was interrupted and the Geopark remained the only PBO in the area, waiting for the South-Sardinia Province Tourist Office to become operational. The activities carried out by the Geopark between 2014 and 2018 focus on dissemination (publishing, video production, networking at EGN and GGN events), education and training programs for schools, employees and tour operators and partnership building. The promotion and marketing activities previously carried out by the LTS, such as participation in events and trade fairs (e.g. the BIT in Milan), described in Colavitti & Usai (2015), are almost completely missing. Meanwhile, the increase in arrivals and the reduction in average stay, are indicative of a "hit and run" or weekend tourism, opposite to the sustainability principles pursued by local policies.

The Regional Strategic Tourism Plan 2018-2021 (STP) recognizes these critical issues and proposes as a response the construction of a unitary public governance (the Sardinia DMO) to promote, guide and regulate the horizontal collaboration of local stakeholders (the territorial DMOs) establishing priority interventions and their respective responsibilities. However, the STP has not yet been able to put its *Symbolic Actions* into practice and even less to rely on a stable local partnership, given the reform of the provincial administration. All this does not seem well prefigured for the Sulcis-Iglesiente region with respect to the definition of a competitive identity, as described by Anholt (2007, 2016). In this sense, territorial and urban planning offered an important contribution in the analysis and governance of territorial dynamics, in the involvement of local communities through participatory methods. An element that seems to have been seized and adopted by the regional administration in the construction of the STP vision, unlike the past programming.

The case of Sulcis-Iglesiente regions suggests that a contamination of place branding with participatory techniques of urban planning can improve the stakeholders' involvement and, vice versa, that the narratives developed in place branding can improve the communication of local planning tools (aims, goals, provisions, etc.). Thus, mixing participatory techniques from collaborative urban planning and communication techniques from place branding can be

the key for the public institutions in the geotourism sector to influence/reorient the heritage-led strategies already undergoing. A fundamental aspect for the future Geopark Territorial Coordination Plan, above all in the aspects concerning economic and productive activities that pursue sustainable environmental and cultural tourism for local communities. As pointed out by the EGN, in fact, the extension of the park's legal competence to the entire region must pass through a greater synergy between the Sardinia Geopark and the stakeholders residing outside the eight park areas and through a cartography that can describe these human ties, in addition to the geological, cultural and ecological values of the park.

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