The Twelfth International Conference on Advanced Collaborative Networks, Systems and Applications COLLA 2022

Valuing built heritage through the promotion oral heritage via participation in the digital age

Feedback from the stories of the old city of Kairouan

Authors: Khaoula Stiti ^{1 2}, Safa Achour ² and Samia Ben Rajeb ¹

Presenter: Khaoula Stiti, PhD candidate 12

khaoula.stiti@ulb.be

¹BATir Department - École Polytechnique de Bruxelles - Université libre de Bruxelles - Belgium ²National School of Architecture and Urban Planning - University of Carthage - Tunisia







Khaoula Stiti

Khaoula Stiti is an architect with 5 years of work experience in heritage projects. Her research interest lies in the intersection of participatory approaches, information and communication technologies, and patrimonialization processes.

Her doctoral research activity and the conduct of her thesis are carried out at University libre de Bruxelles, Belgium, and University of Carthage, Tunisia.



Topics of research interest of the workgroups





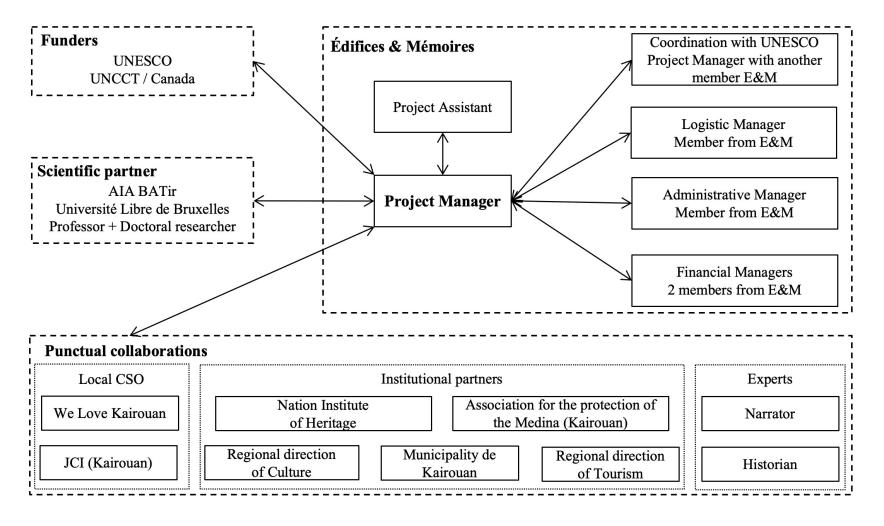


COLLAeB research unit is part of **AIA** Architectural engineering team, BATir department, Ecole Polytechnique, Université libre de Bruxelles. The unit is specialized in participatory and collaborative approaches in the context of built environment in favour of collective intelligence.

PAE3C research unit is part of LaRPA Heritage and Architecturology Research Laboratory, University of Carthage, Tunisia. The unit is specialized in architectural and environmental heritage studies, sustainability of heritage and restoration of cultural properties.

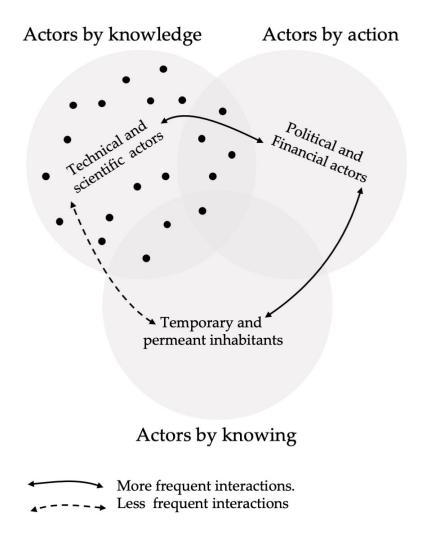
Research context: Ahkili Aliha project





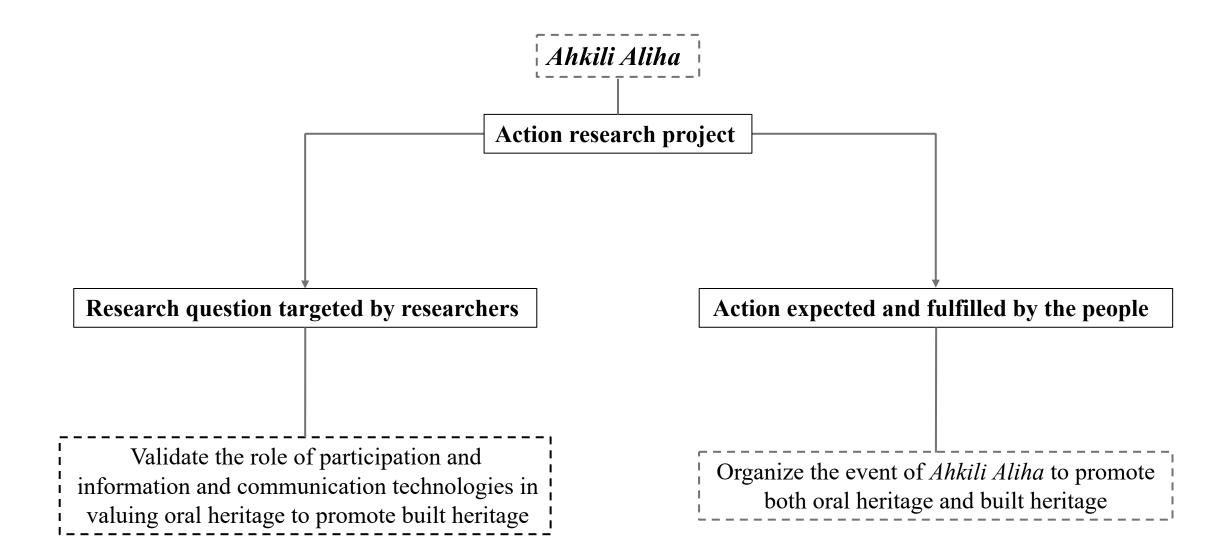
Ahkili Aliha organizational chart

I. Research Frameworks Research context: Ahkili Aliha project

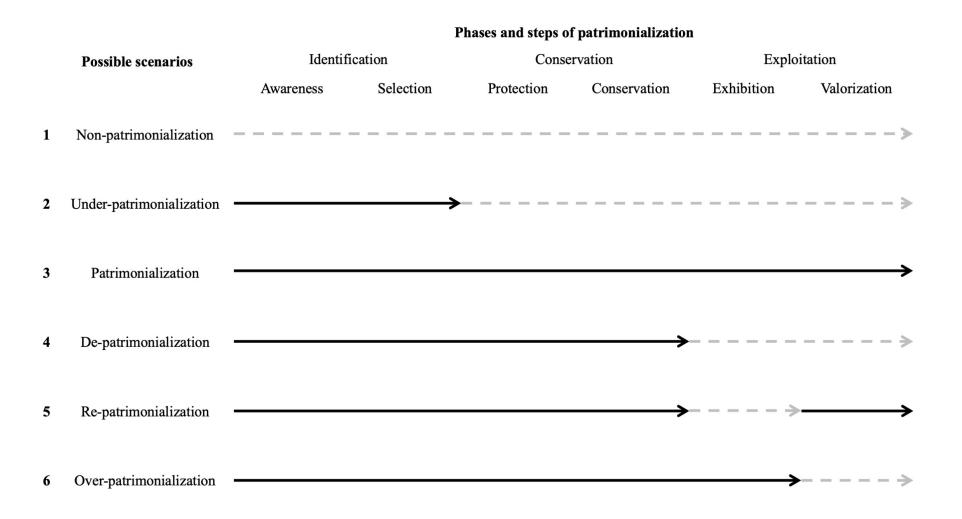


Interactions between actors of participation in cultural heritage (Stiti and Ben Rajeb, 2022)

I. Research Frameworks Ahkili Aliha as action-research project



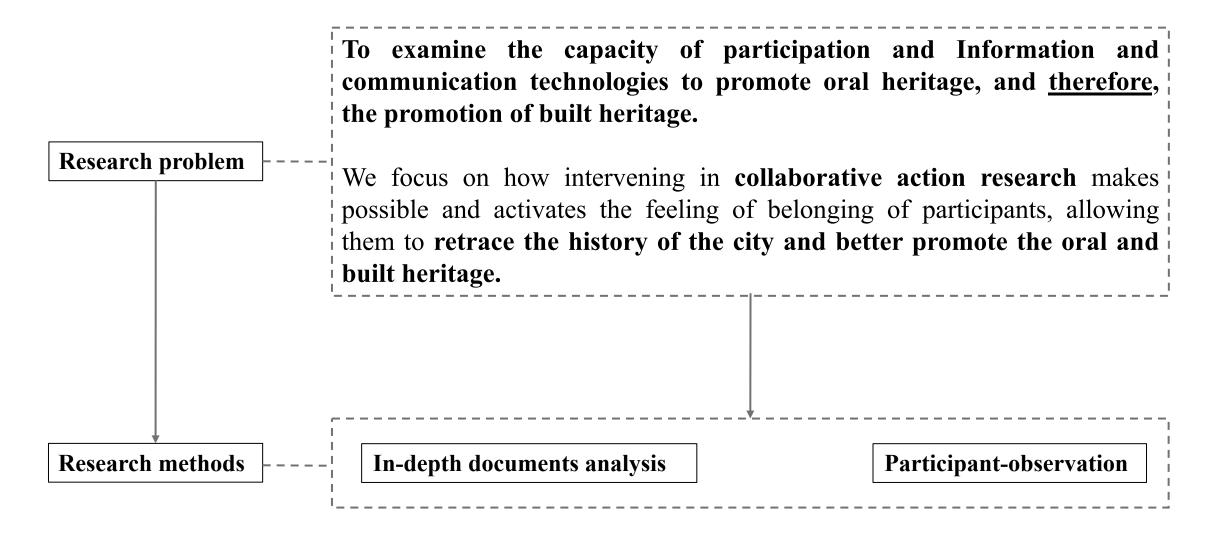
Theoretical framework: Patrimonialization of Tunisian old cities



Phases and steps of patrimonialization adapted from Youssef, 2018

II. Research design

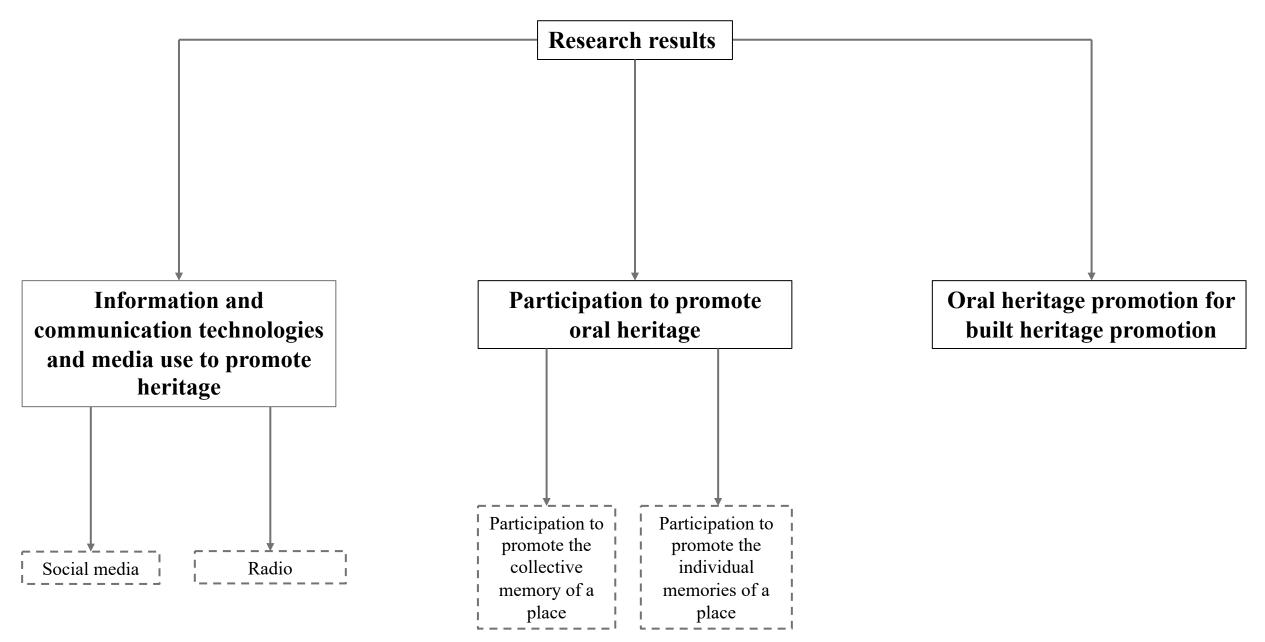
Research problem and methods



II. Research design

Choice of components of Ahkili Aliha Project

Components	Steps	Activites	Partners included
I. Promotion of the collective memory of a place, the route	Taking contact	 Town and neighbourhood visit Identification of historical buildings Selection of the lead narrator 	- Édifices & Mémoires - Local CSO
	Participatory workshop	- Study of selected buildings to identify the main elements of the route: history, architectural value, personal value, choice of place -Identification of locations (including the location of the central stage) according to the potential of the place to convert it into a stage, the proximity of the different places with the length of the route, the accessibility -Checking the coherence between the selected buildings and the main narrative told on the urban scene -Identification of related activities - Route design	- Édifices & Mémoires - Lead narrator - Local CSO - Scientific partner
	Realization	-Dissemination of the event and its publication -Preparation of related activities (local products booths) -Preparation of guided tours -Preparation of music concert by local musicians at the end of the route	 Cultural Professionals (Artists, experts in cultural management and in mediation) Édifices & Mémoires Local CSO Scientific partner
	Simulation	- Design an urban scene in the city (also starting point for the guided tours)	All partners
II. Promote the individual memory of a place, <i>the box</i>	Taking contact & workshop	-Meet the young people interested in the project through local CSO -Select Profiles -Identify the stories to capture in the box -Define the place where the box is set up	 - Professionals in video capturing and processing - Édifices & Mémoires - Lead narrator
	Training	- Prepare young people to conduct an interview with the people to be interviewed in the box	- Local CSO - Scientific partner
	Box design & installation	-Choosing the van where the filming will take place -Customizing the van with the parameters of visibility, its identity image, its intimacy as the filming place and the security of the equipment contained therein	
	Concretisation	-Filming and capturing -Processing the captured data	- Professionals in video capturing and processing
	Simulation	- Test the feasibility of the projection and the equipment at the selected locations along the route	- Édifices & Mémoires - Narrators - Local CSO - Scientific partner
III. Ahkili Aliha narration & route event		 Urban storytelling event: guided tours provided by the young people who participated in the workshops: screening of the catches, exhibition of local products, discovery of the built heritage of the city Musical concert on stage 	All partners



Information and communication technologies and media use to promote heritage Social media Radio

Participation to promote the oral heritage

Research results

Participation to promote the individual memory of a place

Participation to promote the collective memories of a place





The van designed for recording the stories (left) and a person telling their memories in the box (right)



The partners during a participatory workshop

Oral heritage promotion for built heritage promotion



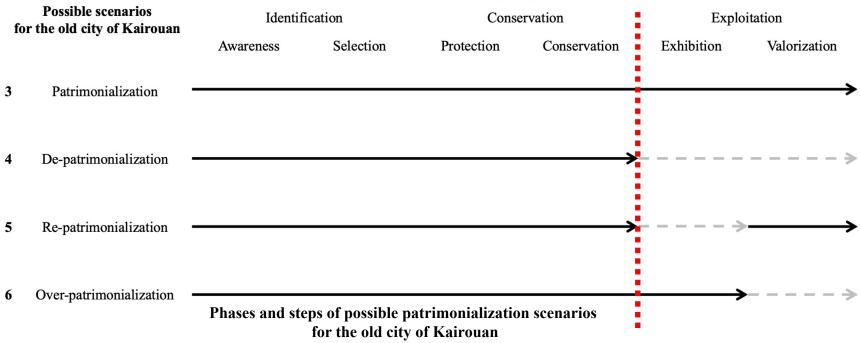


Visitors exploring the old city during the *Ahkili Aliha* event day

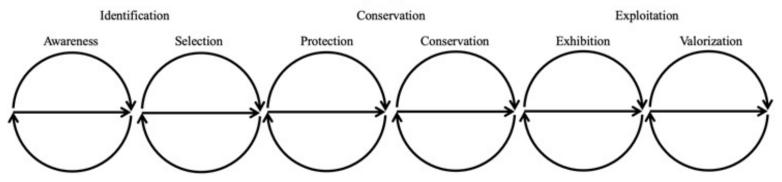
IV. Discussion

Non-linearity of Patrimonialization process

Phases and steps of patrimonialization



Phases and steps of patrimonialization



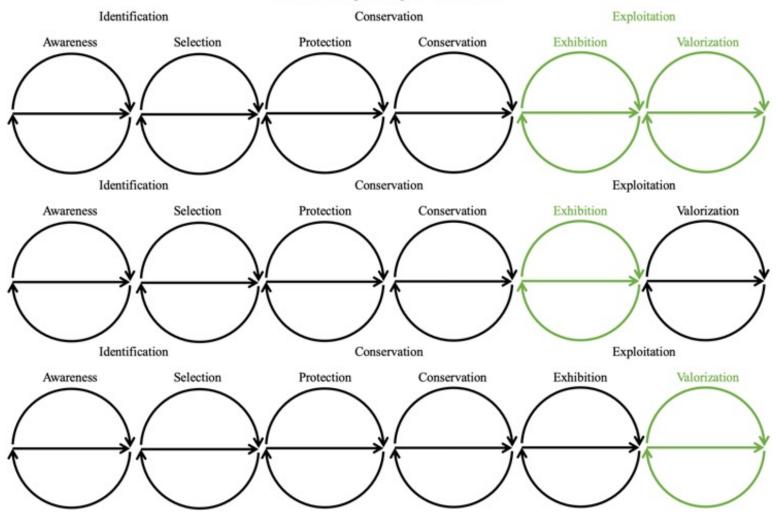
Patrimonialization process in nonlinear representation

III. Research results

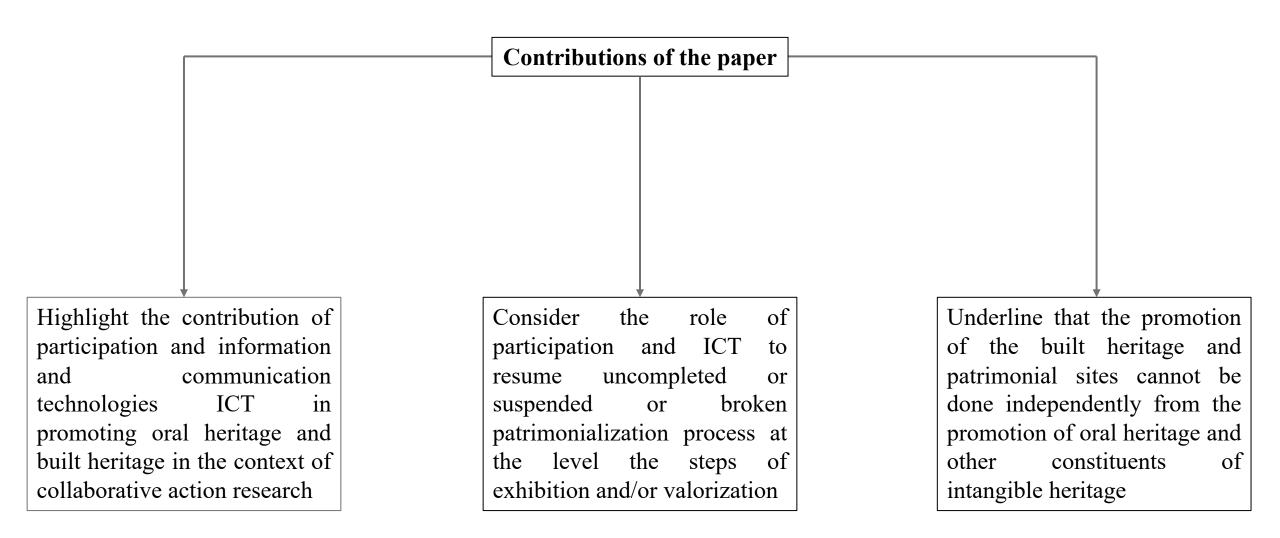
IV. Discussion

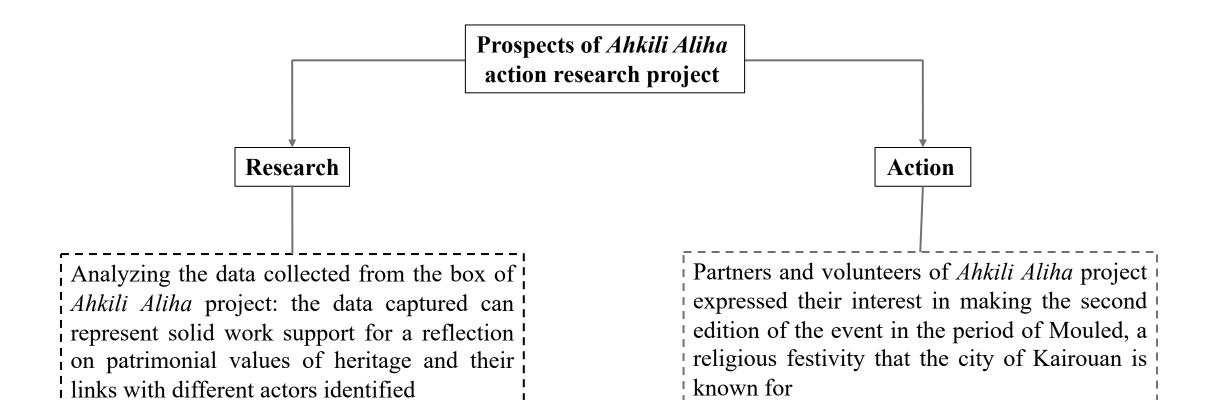
The role of participation and ICT to resume or restore broken exploitation steps in patrimonialization

Phases and steps of de-patrimonialization



Steps of exhibition and/or valorization (in green) where participation and information and communication technologies can play a role to resume uncompleted or suspended or broken patrimonialization process





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