



MEDITERRANEAN MOUNTAINOUS LANDSCAPES

an historical approach to cultural heritage based on traditional agrosystems

MEMOLA

4 STUDY AREAS



1

SIERRA NEVADA

Traditional water management is the key element to understand cultural landscape, settlement patterns and historical relationship between human beings and nature. Socio-ecosystems based on irrigation have demonstrated to be sustainable and resilient, generating cultural values and environmental services. Local communities are facing important challenges to keep historical irrigation alive.

2

COLLI EUGANEI

Intensive occupation and exploitation have taken place since Antiquity. Its geographical characteristics have made it very attractive for nearby central places and powers. Some specific productions, like wine, olive oil and wood, have been very relevant. Currently, this protected area faces challenges related with land use changes, abandonment of traditional practices and vineyard monoculture.

3

VJOSA VALLEY

Deep historical changes have taken place in the area since Late Roman period, including important transformations during and after the communist regime. Local population is facing an important socio-economic depression. There has been significant loss of traditional ecological knowledge that currently is being partially recovered, for example regarding historical irrigation systems.

4

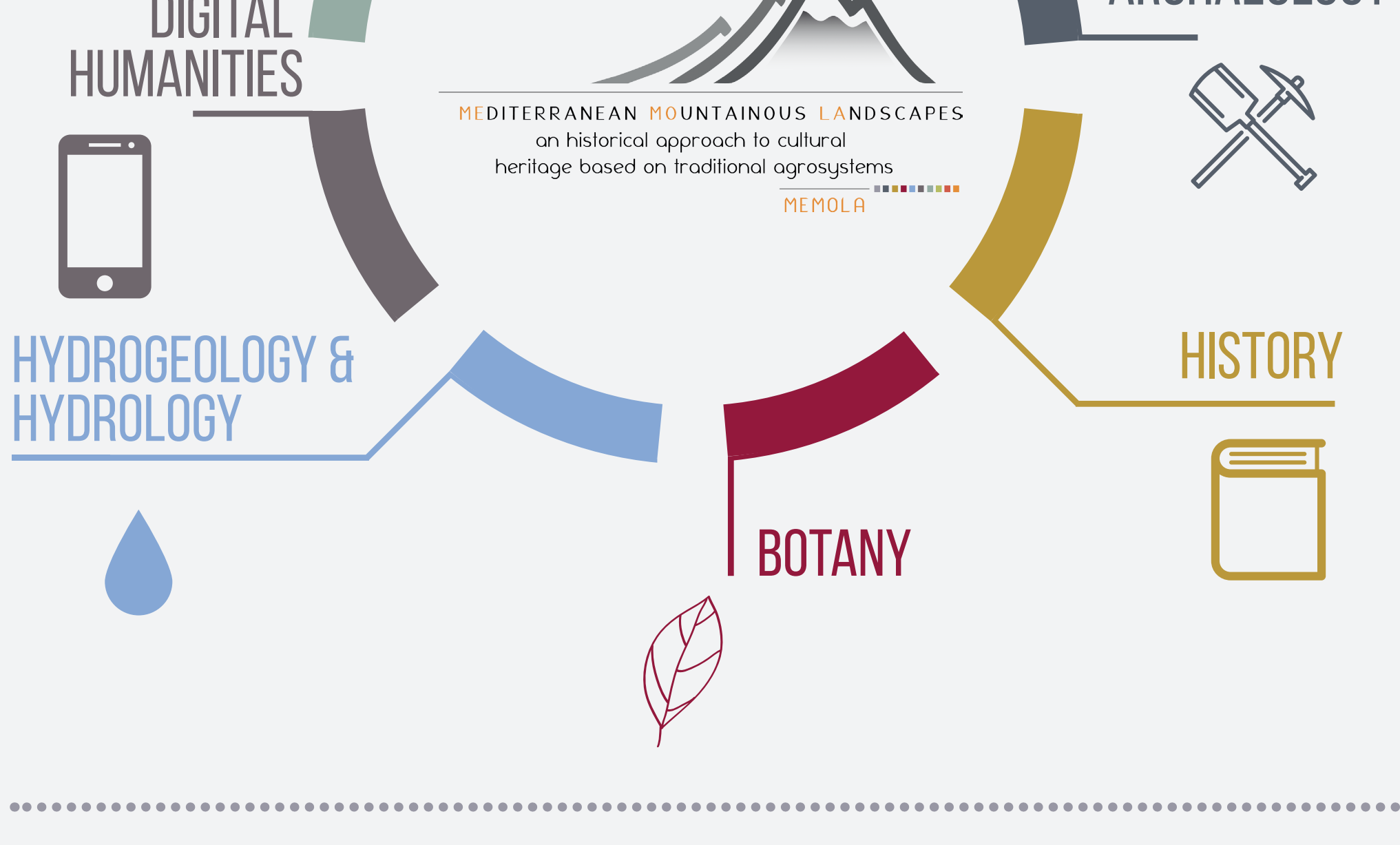
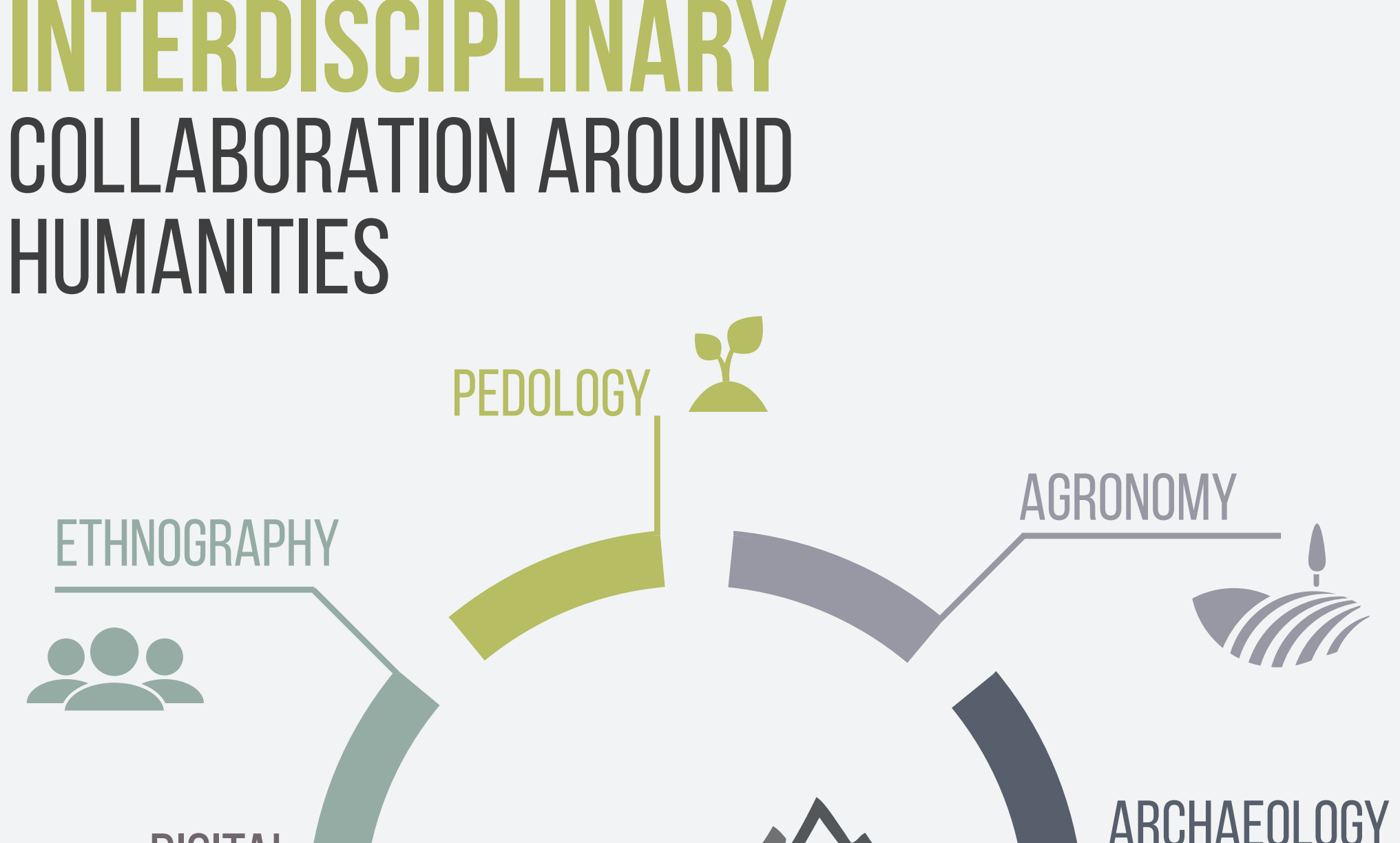
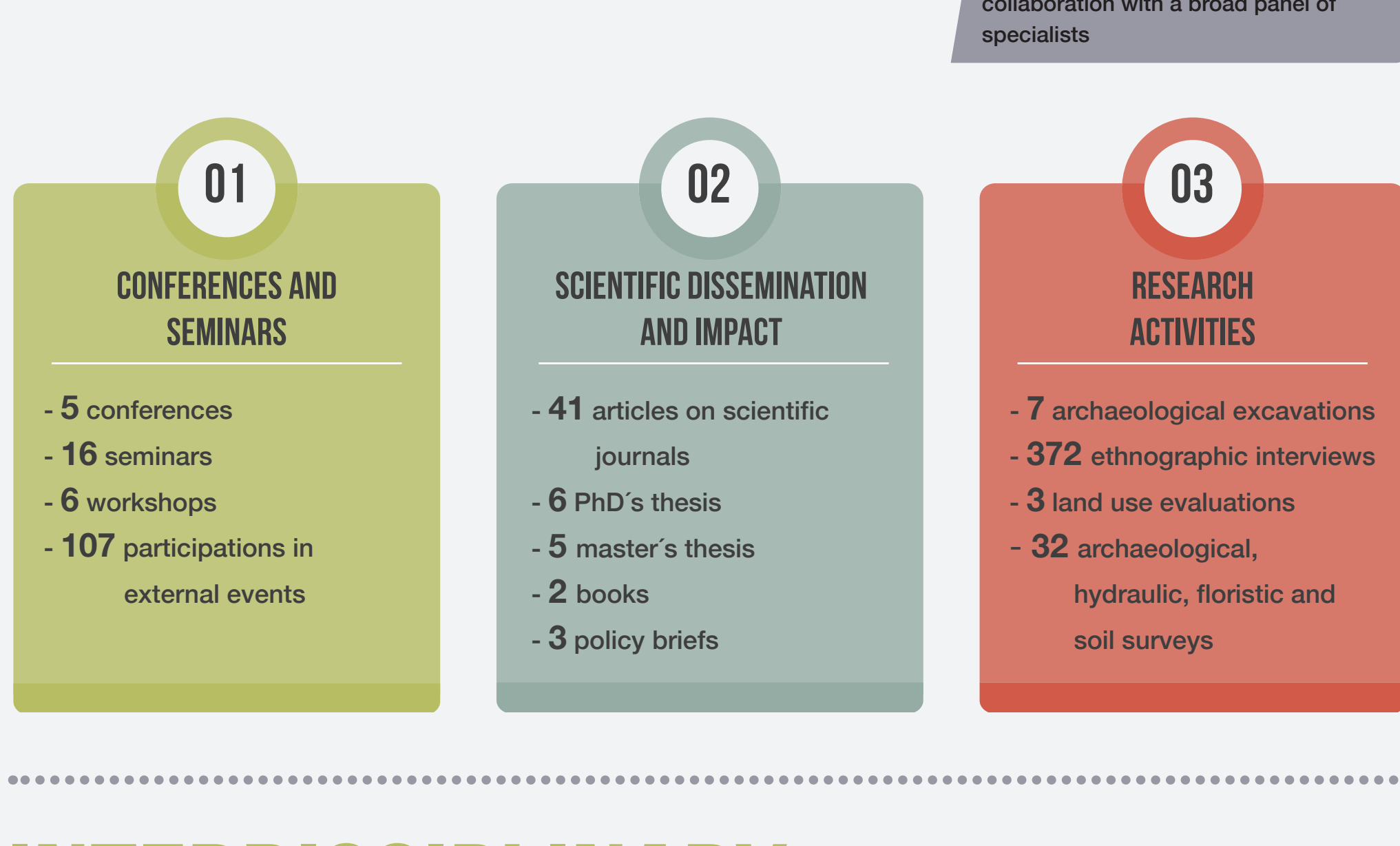
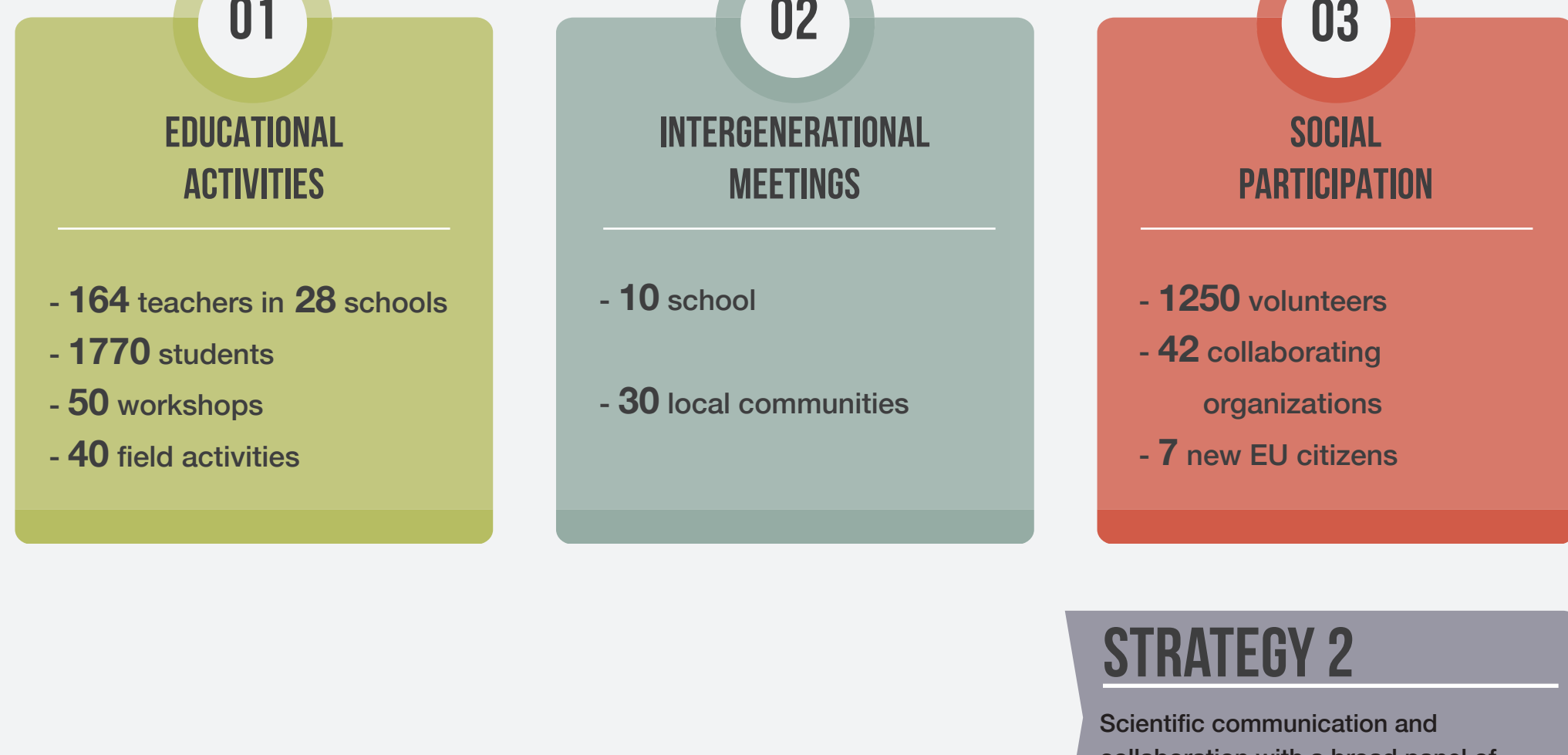
MONTI DI TRAPANI

Social and political factors have shaped the cultural landscape. Islamic conquest provoked an important transformation in irrigated agriculture and communal practices, but Norman conquest and Muslim population expulsion resulted in deep changes, including extensive production and concentrated property. In some areas, traditional irrigation has survived, but is marginal and is facing abandonment.

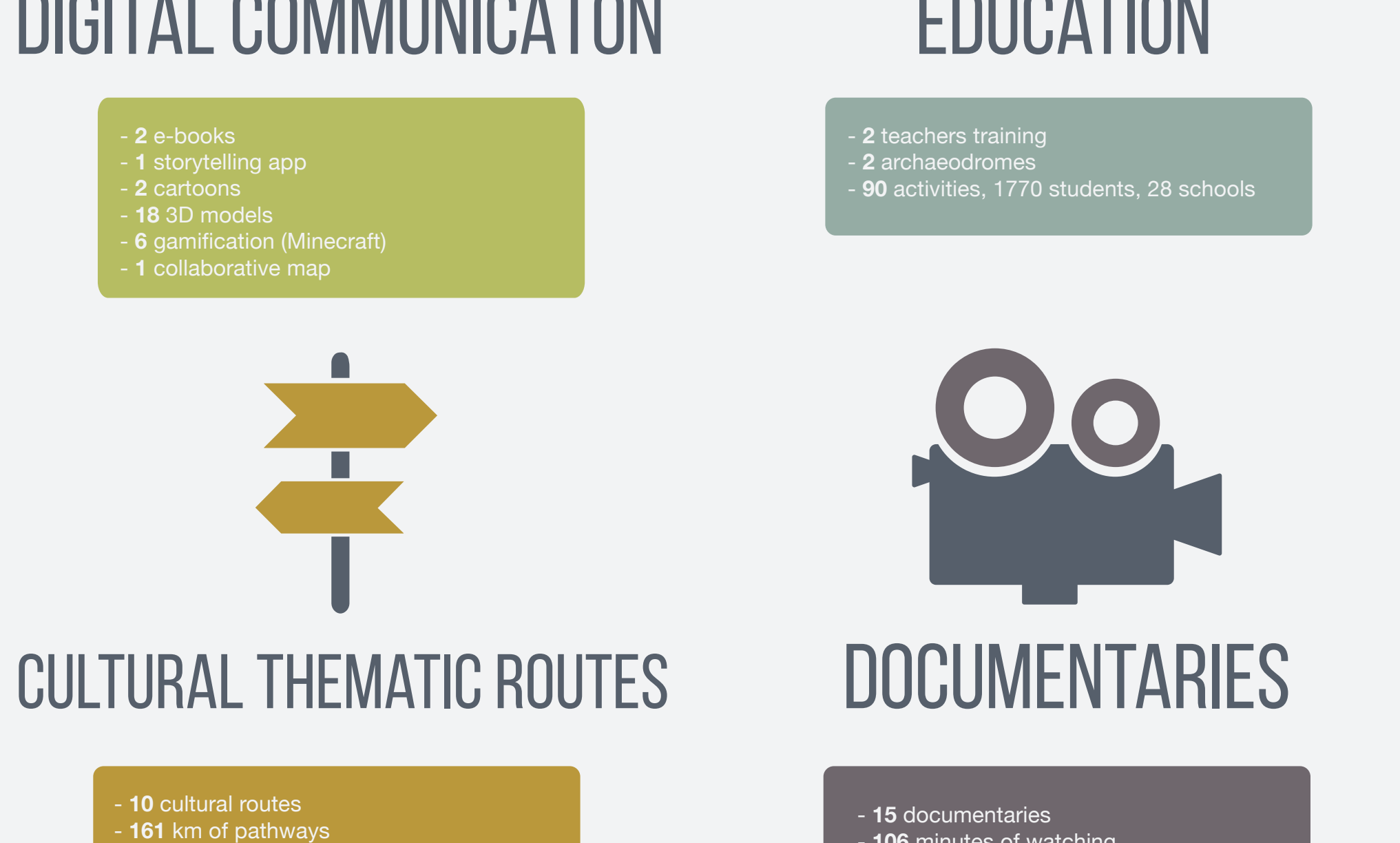
4 KEY OBJECTIVES



PROJECT OUTREACH EFFORT IN NUMBERS 2014-2017



INTERDISCIPLINARY COLLABORATION AROUND HUMANITIES



INNOVATION IN

LOCAL DEVELOPMENT

- 9 Irrigation channels recovered
- Promoting 2 new farmers associations
- 2 Traditional agricultural techniques seminars

DIGITAL COMMUNICATION

- 2 e-books
- 1 storytelling app
- 2 cartoons
- 18 3D models
- 6 gamification (Minecraft)
- 1 collaborative map

EDUCATION

- 2 teachers training
- 2 archaeodromes
- 90 activities, 1770 students, 28 schools

CULTURAL THEMATIC ROUTES

- 10 cultural routes
- 161 km of pathways
- 28 hours of hiking

DOCUMENTARIES

- 15 documentaries
- 106 minutes of watching

RESEARCH

- Past land use modelling
- Land units evaluation
- Hydraulic archaeology
- Digital 3D field recording
- Responsible research and innovation

EXHIBITIONS

- 3 local events
- 2 virtual exhibitions
- 1 traditional Nomadic Structure

MEDIA

DIGITAL FOOTPRINT

- 4 languages
- 428 blog posts
- 7 social profiles
- 3096 social network posts
- 230 activities
- 77 downloadable resources
- 10 cultural routes
- 61 videos
- 18 3D models

DIGITAL IMPACT

- 22,000 unique visitors
- 46% from organic search
- 150,000 pages views from
- 133 countries
- 3462 social networks followers

MEDIA COVERAGE

- 47 radio interviews
- 173 news on print & online press with over 5,000,000 people reached

HISPANIA NOSTRA AWARD 2015

GOOD PRACTICES IN LANDSCAPE CONSERVATION



RADICAL INNOVATION

HUMANITIES RESEARCH CROSSING KNOWLEDGE BOUNDARIES AND FOSTERING DEEP CHANGE

CREDITS

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