

Panel 8. Paper 8.1 Tourism, Dams and Greed: Lessons from the destruction of a rural cultural landscape in Crete

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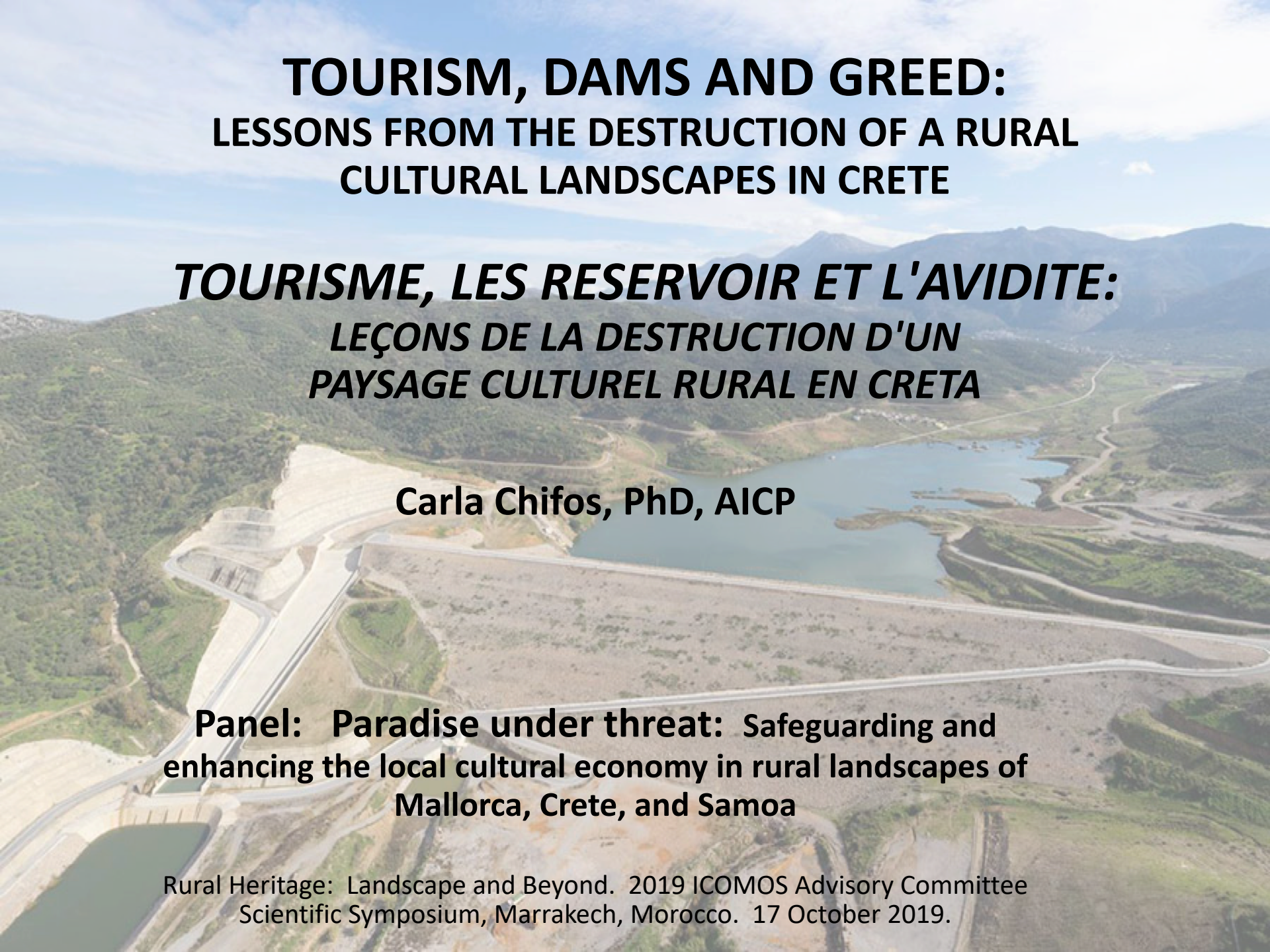
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An aerial photograph of a large concrete dam and reservoir. The dam is a long, straight concrete wall across a valley. Behind it is a large, calm reservoir. The surrounding landscape is mountainous with green vegetation. The sky is blue with some clouds.

TOURISM, DAMS AND GREED: LESSONS FROM THE DESTRUCTION OF A RURAL CULTURAL LANDSCAPES IN CRETE

TOURISME, LES RESERVOIR ET L'AVIDITE: LEÇONS DE LA DESTRUCTION D'UN PAYSAGE CULTUREL RURAL EN CRETE

Carla Chifos, PhD, AICP

**Panel: Paradise under threat: Safeguarding and
enhancing the local cultural economy in rural landscapes of
Mallorca, Crete, and Samoa**

Rural Heritage: Landscape and Beyond. 2019 ICOMOS Advisory Committee
Scientific Symposium, Marrakech, Morocco. 17 October 2019.

PANEL THEMES

THÈMES



Tourism economy displacing local economy

L'économie du tourisme déplace l'économie locale



Unbalanced decision-making voice

Une voix décisionnelle déséquilibrée



Disruptions to land/nature

Perturbations de la terre / nature



Tourist demands vs. local needs

Demande touristique vs besoins locaux



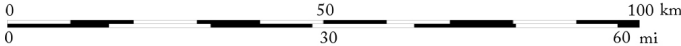
APOSELEMIS VALLEY, CRETE, GREECE

VALLÉE DE APOSELEMIS, CRETE, GRECE



LEGEND

- Major City
- Road
- Aposelemis Valley
- Aposelemis Dam



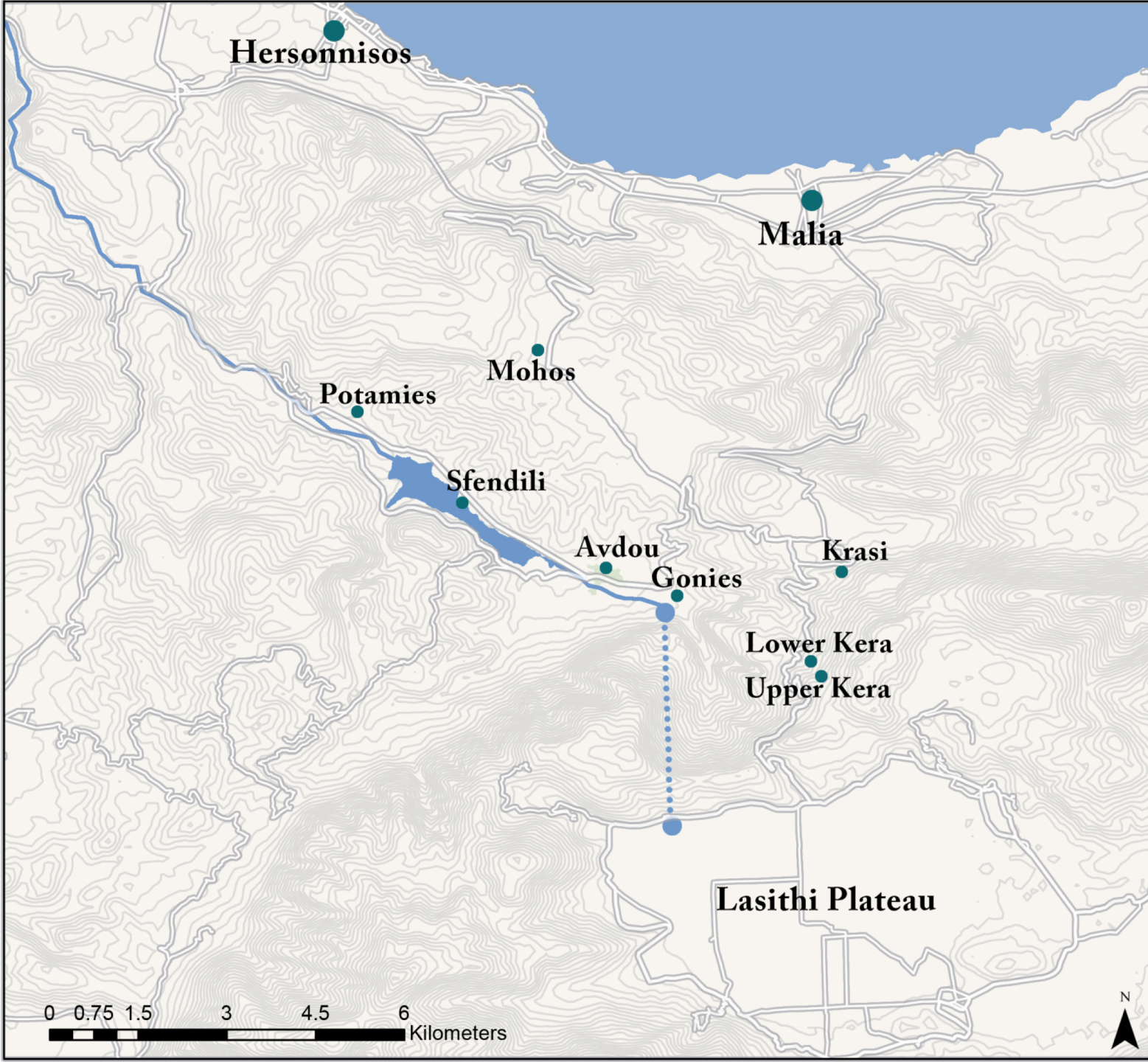


TOURISM VS.
LOCAL ECONOMY

CULTURAL LANDSCAPE

PAYSAGE CULTUREL





APOSELEMIS
VALLEY, CRETE,
GREECE
*VALLÉE DE
APOSELEMIS,
CRETA, GRECE*



DISRUPTIONS TO
LAND/NATURE



TOURIST DEMANDS VS.
LOCAL NEEDS

DAM RESERVOIR



DISRUPTIONS TO
LAND/NATURE



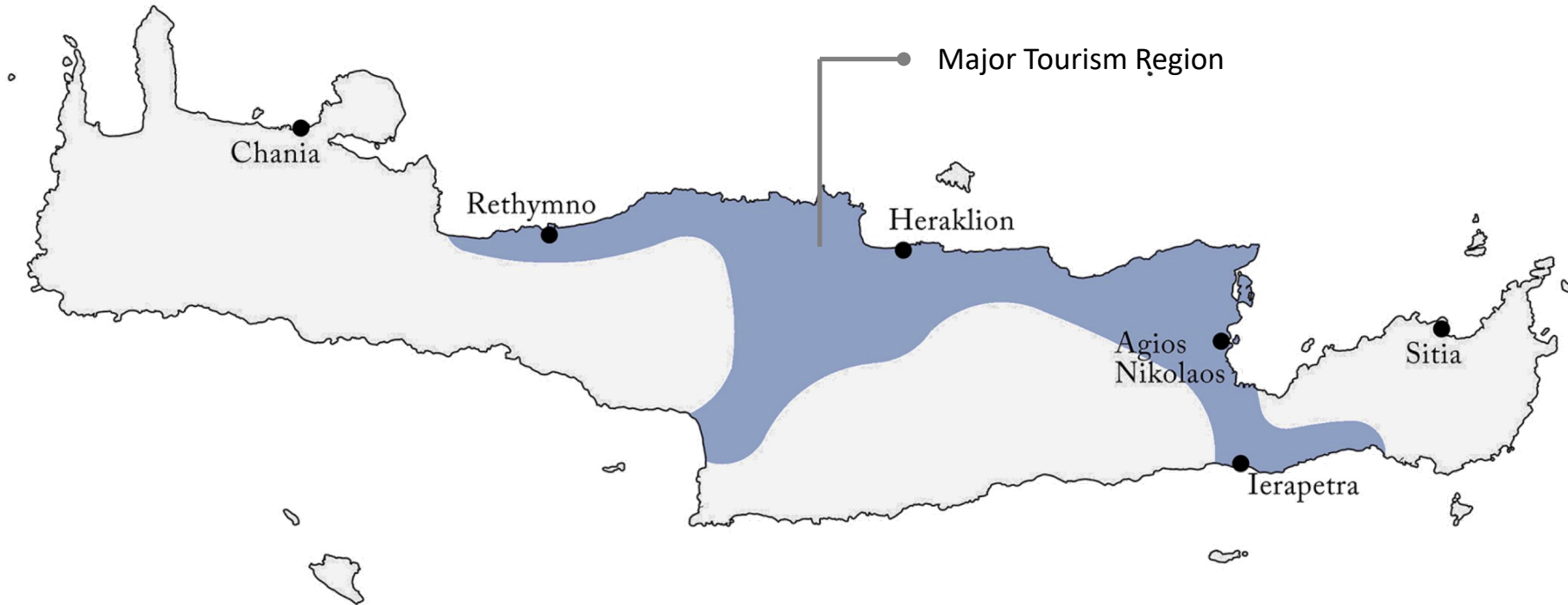
TOURIST DEMANDS VS.
LOCAL NEEDS



TOURIST DEMANDS VS.
LOCAL NEEDS

UNDERLYING CONFLICT OVER RESOURCES

CONFLIT SUR NATUREL RESSOURCES



In 2017, 27 million tourist came to Crete, which had a population of **596,426**.

En 2017, 27 millions de touristes sont venus en Crète, qui compte 596.



0 50 100 km
0 30 60 mi



TOURISM VS.
LOCAL ECONOMY



DISRUPTIONS TO
LAND/NATURE



TOURIST DEMANDS VS.
LOCAL NEEDS



DISRUPTIONS AND IMPACTS FROM DAM

Perturbations et impacts de reservoir

NATURE	ECONOMY	CULTURE
Loss of trees / <i>Perte d'arbres</i>	Loss of farms / <i>Perte de fermes</i>	Loss of “home” / <i>Perte de «maison»</i>
Loss of natural habitat / <i>Perte d'habitat naturel</i>	Loss of local products / <i>Perte de produits locaux</i>	Loss of potential for culturally and ecologically sensitive development / <i>Perte de potentiel de développement sensible sur le plan culturel et écologique</i>
Loss of river / <i>Perte de rivière</i>	Loss of livelihood / <i>Perte de moyens de subsistance</i>	
Loss of ground water / <i>Perte d'eau souterraine</i>		
More mosquitoes and rats / <i>Plus de moustiques et de rats</i>		
Change in microclimate / <i>Changement de microclimat</i>		
Landscapes destruction (quarries, bare hills, new roads, tunnels) / <i>Destruction de paysages (carrières, collines nues, nouvelles routes, tunnels)</i>		



TOURISM VS. LOCAL ECONOMY



DISRUPTIONS TO LAND/NATURE



TOURIST DEMANDS VS. LOCAL NEEDS



	GOV'T	PRIVATE	ACTIVISTS	COMMUNITY	INDIVIDUALS
International	EU				
National	Ministry of Public Works Ministry of Culture Ministry of Environment	Consultants Academics	Environmental Groups		
Regional	Governor Regional Development Agencies	Consultants Academics Journalists	Environmental Groups		A journalist
Local	Mayor Council Village Govt	Consultants Journalists	Environmental Groups	Village Cultural Associations	Farmers Residents

CULTURAL LANDSCAPE ADVOCATES

DÉFENSEURS DU PAYSAGE CULTUREL

	EXIST	ISSUES
Culture/Heritage	Ministry of Culture, archeologists(govt) archeologists (academic) archeologists (international) Individuals living in valley Individuals outside the valley Local folk museums Village cultural associations	Very focused on one aspect – not region or social-ecological- cultural system
Traditions/local knowledge	Individuals living in valley Village cultural associations	No government or academics or activists Few if any linkages among the groups and individuals
Nature	EU designations – Natura, Ramsar Ministry of Environment Academics NGOs Journalists	Few local, if any Poorly enforced Environment separate from people (especially with water)
Livelihood	EU small business, agro-tourism programs National agricultural subsidies Agricultural cooperatives Farmers	Many widespread economic problems Weak understanding of cultural-based economy Mass tourism emphasis



TOURISM VS.
LOCAL ECONOMY



UNBALANCED
VOICE



DISRUPTIONS TO
LAND/NATURE



TOURIST DEMANDS VS.
LOCAL NEEDS

POTENTIAL CAUSES

CAUSES POTENTIELLES

01

THERE IS NO CONCEPT OF CULTURAL LANDSCAPE /
IL N'Y A PAS DE CONCEPTION DE PAYSAGE CULTUREL

02

TOP DOWN GOVERNANCE THAT IGNORES LOCAL VOICES /
UNE GOUVERNANCE DESCENDANTE QUI IGNORE LES VOIX LOCALES

03

DISCONNECT BETWEEN EUROPEAN UNION POLICY AND SOUTHERN EUROPE /
DECONNEXION ENTRE LA POLITIQUE DE L'UNION EUROPEENNE ET L'EUROPE DU SUD



TOURISM VS.
LOCAL ECONOMY



UNBALANCED
VOICE



DISRUPTIONS TO
LAND/NATURE



TOURIST DEMANDS VS.
LOCAL NEEDS

LESSONS *LEÇONS*

01

AWARENESS BUILDING/COALITION BUILDING /
SENSIBILISATION / FORMATION DE COALITION

02

UMBRELLA POLICIES THAT RECOGNIZE AND PROTECT /
DES POLITIQUES PARAPLUIES QUI RECONNAISSENT ET PROTÈGENT

03

LINK ECONOMY TO HERITAGE BEYOND TOURISM /
LIER L'ÉCONOMIE AU PATRIMOINE AU-DELÀ DU TOURISME

04

SYSTEM AND REGIONAL THINKING IN PLANNING AND DESIGN /
*PENSÉE SYSTÉMIQUE ET RÉGIONALE DANS LA PLANIFICATION ET LA
CONCEPTION*