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

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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 CRETA

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

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*
TOURISM VS. LOCAL ECONOMY

CULTURAL LANDSCAPE

PAYSAGE CULTUREL
TOURIST DEMANDS VS. LOCAL NEEDS

DISRUPTIONS TO LAND/NATURE

APOSELEMIS VALLEY, CRETE, GREECE

VALLÉE DE APOSELEMIS, CRETA, GRECE
DAM RESERVOIR

DISRUPTIONS TO LAND/NATURE

TOURIST DEMANDS VS. LOCAL NEEDS
In 2017, 27 million tourists came to Crete, which had a population of 596,426.

En 2017, 27 millions de touristes sont venus en Crète, qui compte 596.
TOURISM VS. LOCAL ECONOMY
DISRUPTIONS TO LAND/NATURE
TOURIST DEMANDS VS. LOCAL NEEDS
## DISRUPTIONS AND IMPACTS FROM DAM

**Perturbations et impacts de reservoir**

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

**TOURISM VS. LOCAL ECONOMY**

**DISRUPTIONS TO LAND/NATURE**

**TOURIST DEMANDS VS. LOCAL NEEDS**
<table>
<thead>
<tr>
<th>Level</th>
<th>actors</th>
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</thead>
<tbody>
<tr>
<td>International</td>
<td>EU</td>
</tr>
<tr>
<td>National</td>
<td>Ministry of Public Works, Ministry of Culture, Ministry of Environment, Consultants, Academics, Environmental Groups</td>
</tr>
<tr>
<td>Regional</td>
<td>Governor, Regional Development Agencies, Consultants, Academics, Journalists, Environmental Groups, A journalist</td>
</tr>
<tr>
<td>Local</td>
<td>Mayor, Council, Village Govt, Consultants, Journalists, Environmental Groups, Village Cultural Associations, Farmers, Residents</td>
</tr>
<tr>
<td>EXIST</td>
<td>ISSUES</td>
</tr>
<tr>
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</tr>
</tbody>
</table>
| **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 |
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
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