Transformative cases on dwelling and tourism driven place-making

Innovation of local wisdom application in sustainable housing and settlement development

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INTRODUCTION

Sustainable housing and settlement development

Innovation:
in housing construction and production
in dwelling transformative place making
In managing the use of space and place

Local wisdom application
traditional technologies based on local wisdom
Transformative Cases on Dwelling and Tourism Driven Place-making

Indonesia
16,000 islands
more than 300 ethnic groups
how many local wisdom can be studied?

This presentation is only one case in Southern Bandung

- Case of local traditional territorial place management in rural setting
- Innovation of local wisdom application in sustainable housing and settlement development
THE DESCRIPTION OF MAHMUD VILLAGE

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INFORMATION:
1. The grave of Eyang Dalem Abdul Manaf
2. The grave of Eyang Dalem Abdullah Gedug & Eyang Agung Zaenal Arif
3. The old Masjid Mahmud
4. The new Masjid Mahmud
5. Mahmud Monument

THE DESCRIPTION OF MAHMUD VILLAGE

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Daily moment of Mahmud Village

1. Suasana jalan utama kampung sebagai salah satu pusat aktivitas masyarakat dalam maupun luar kampung yang digunakan sebagai arteri jalan yang memungkinkan antara kampung satu dengan yang lainnya.

2. Suasana ruang luar kampung Mahmud dan penggunaan ruang dalam keterlibatannya.

Event moment of Mahmud Village

3. Suasana pengesahan masuk dan jalan utama kampung yang hendak melakukan aktivitas di dalam kampung.

4. Suasana kepadatan masyarakat dan pengunjung yang pada waktu digunapakai untuk melakukan perayaan tahun baru Islam.

Low Season

Peak Season
THE DESCRIPTION OF MAHMUD VILLAGE

MAHMUD VILLAGE

• Clustered settlement pattern type
• Most of the land are used for settlement, others for plantation, street and cemetery
• The houses consists of the base (front), middle imah (living room), kitchen, goah, bedroom, jamban (bathroom).

THE ELEMENTS OF TOURISM IN MAHMUD VILLAGE

SUPPLY SIDE: attraction, access, amenities, and activities

TOURISM COMPONENTS

ATTRACTIONS
the existence of the sacred tomb
the holding of religious events

ACCESS
the existence of access road
the presence of signs / signage

AMENITIES
Accommodation: places to stay and to eat, souvenir shops, and public toilet

ACTIVITIES
activities of pilgrimage
the holding of grand tabligh, syukuran, shalawat
1. The Transformation in Peak Seasons:

<table>
<thead>
<tr>
<th>OPEN SPACES</th>
<th>DAILY (LOW SEASON)</th>
<th>EVENT (PEAK SEASON)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plantation</td>
<td>as farming places</td>
<td>mostly turn into public cemeteries</td>
</tr>
<tr>
<td>Open spaces (vacant land/open field,</td>
<td>as children's playground, as parking area for local communities, and sometimes as a vacant lot and no visible activity.</td>
<td>as a place for religious event, and as parking area for local communities and pilgrims</td>
</tr>
<tr>
<td>frontyard)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Old and New Masjid</td>
<td>as a place for worship and pengajian, especially for local communities</td>
<td>as a place for worship especially for local communities and pilgrims, and a place to rest and stay overnight. The frontyard as parking area for pilgrims.</td>
</tr>
<tr>
<td>Public Transportation</td>
<td>• the terminal serves as a place for public transportation</td>
<td>As a place for religious event, as parking area and as a place for street vendor</td>
</tr>
<tr>
<td>Terminal &amp; Streets</td>
<td>• the road serves as a circulation path that connects the villages with one another.</td>
<td></td>
</tr>
</tbody>
</table>

In peak season → TRANSFORMATION of activities, the function of the spaces, users, and territories

CONCLUSION

There is an increase in the use of spaces by pilgrims and religious and changes of activities, functions, users, and territories during pilgrimage and religious event

- religious event
- trade
- parking
- shalawat

- place of activities
- economic function
- parking place

- pilgrims
- visitors of religious events
- mubaligh/religious leaders
- relatives

- the emergence of visitor/guest areas
- the emergence of preachers/religious leaders areas
CONCLUSION

2 Space Transformation based on activities, the function of the spaces, layouts, the dimension of the spaces, users, and territory between local communities and visitors inside dwelling's areas in peak season

<table>
<thead>
<tr>
<th>INSIDE DWELLING'S AREA</th>
<th>DAILY (LOW SEASON)</th>
<th>EVENT (PEAK SEASON)</th>
</tr>
</thead>
</table>
| Buruan (the yard of the house) | • a place for children’s to play  
• a place for hanging/drying clothes, sleeping equipment (pillows, bolsters), and food (crackers)  
• a place for homeowner’s vehicle parking | • a place to park the homeowner’s, pilgrim’s and visitor’s vehicle  
• a place for the homeowners and street vendors from outside of Mahmud to trades  
• a place to watch the event (for the house located near to event sites) |
| Bale-bale (guestroom) | • a place for seating dan resting  
• a place for welcoming guest | • a place to sit and rest, to welcoming guests of pilgrims and visitors of the event  
• a place to eat for the guests of pilgrims and visitors  
• a place to talk and gather between the local community with the communities from outside of Mahmud |
| Golodog (terrace) | • a place to store shoes / sandals  
• a place for the homeowners to sit | • a place to store the shoes / sandals  
• a place to circulate during the event |
| Tengah imah (family room) | • a place for family to gather  
• a place for the homeowners to sleep | • a place for family and relatives to gather  
• a place for family and relatives to sleep |
| Bedroom | • a place for the homeowners to sleep | • a place for the homeowners to sleep |
| Kitchen | • a place for the homeowners to cook | • a place for cooking together (public kitchen) |
| Goah | • a place to store rice / groceries | • a place to store rice / groceries |
| Jamban (bathroom) | • a place for bathing, washing, urinating and defecating | • a place for bathing, washing, urinating and defecating |

CONCLUSION

TRANSFORMATION of activities, the function of the spaces, layouts, the dimension the spaces, users, and territory of the dwelling area during event. Highest change in activities, the function of the spaces, and users

There are some changes of activities, functions, layouts, dimensions, users and territories of the homeowners and visitors

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INNOVATION IN DWELLING CONSTRUCTION
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Thank you

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