

Community Perception of Green Urban Unit Development for Sustainable Housing and Neighbourhood Planning in Da Lat, Vietnam

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01 Introduction & Da Lat Context

02 Green Urban Unit Framework & Methods

03 Community Survey Results

04 Planning Implications & Conclusion

A distinctive highland urban landscape

TOPOGRAPHY

Hills, slopes and valleys

GREEN-BLUE

Pine forests, lakes and streams

URBAN CHANGE

Development pressures on landscape identity

Planning challenge: integrate ecological performance with existing spatial structures and community needs.

What gaps exist between CURRENT CONDITIONS and IMPROVEMENT NEEDS?

Do AGREEMENT and WILLINGNESS TO PARTICIPATE support an integrated GUU?

Objective: identify locally relevant community priorities for Green Urban Unit planning.

**01 Land use &
architecture**

**02 Green space &
ecology**

03 Green mobility

**04 Public & community
space**

**05 Infrastructure &
resources**

06 Energy & adaptation

Integrated neighbourhood system — not isolated green components

**803 VALID
RESPONSES**

B
Current conditions

C
Improvement needs

D
Agreement

E
**Willingness to
participate**

Quantitative descriptive analysis (5-point scale)

Valid item responses vary slightly due to missing values.

3 RESULTS | Community Perception: Overall Scores



Improvement needs exceed perceived current conditions by 0.828 points.

3 RESULTS | Top Community Improvement Priorities



Six leading improvement priorities reported in the manuscript (5-point scale).

NOT ONLY

**More parks or isolated
greenery**

BUT ALSO

**Environmental services +
green–blue networks +
mobility + public space**

A Green Urban Unit should function as an interconnected neighbourhood system.

- 1 Protect landscape identity and green–blue connections**
- 2 Improve walking environments and sustainable mobility**
- 3 Integrate resource management and energy-efficient buildings**
- 4 Strengthen existing settlements and community spaces**

Willingness to participate = 4.166 / 5

Community support provides a basis for participatory planning.

However, stated willingness is NOT observed behaviour.

Expert evaluation and real-world spatial application are needed.

01 A clear gap exists between current conditions and improvement needs.

02 Residents prioritise integrated environmental and spatial improvements.

03 Community perception supports context-sensitive GUU planning for Da Lat.

THANK YOU | Q&A