PolyU Green Deck: A Catalyst for a Green and Vibrant Community WSBE17 Hong Kong **6 June 2017**

Proposed Green Deck Project: A Framework for Engaging Stakeholders







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Background

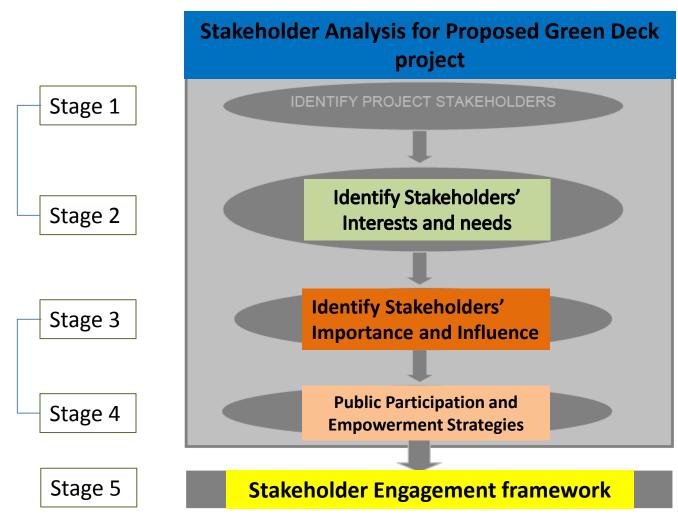
- The Green Deck project proposal is the first of its kind that has no specific client is available
- a tremendous challenge to develop a design brief for the project.
- involved community participation of the general public at the very early planning stage.

Aim

 gather the sentiments of the different stakeholders on the planning and design of the Green Deck
 Project proposal at the very early stage.

 Formulate a framework for stakeholders engagement

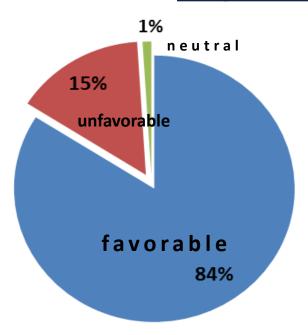
Methodology





Results

Stage 1 & 2 : ON-STREET COMMUNITY SURVEY



Of the 590 Respondents, 84% believed that the Green Deck Project is FAVORABLE.

(86% are end users)

Favorable aspects:

- 1. Greenery and sustainability
- 2.Improve air quality
- 3. More space and new facilities
- 4. Space and city beautification

Unfavorable aspects:

- 1.Impact on the overall environment',
- 2. High construction cost and time',
- 3. Traffic, noise and air pollution problem'
- 4. Social interaction and harmonious use of the space



Results

Stage 3: Stakeholders' Importance and Influence Matrix Analysis

(Tabbush & Ambrose-Oji, 2011) 100% HIGH IMPORTANCE; LOW INFLUENCE HIGH IMPORTANCE; HIGH INFLUENCE **END USERS GOVERNMENT** (77%; 37%) (75%; 66%) **COMMUNITY DEV. & CONST. OF IMPORTANCE** (73%: 42%) **EXPERTS** (71%; 54%) **ENGAGE CLOSELY AND** KEEP **DEVELOPERS BUSINESS** (54%; 52%) (51%: 35%) **SATISFIED** INFLUENCE ACTIVELY *Empowerment of End users & Community Groups **Monitor with** Keep min effort **Informed** LOW IMPORTANCE; LOW INFLUENCE LOW IMPORTANCE; HIGH INFLUENCE

50%

DEGREE OF INFLUENCE

100%



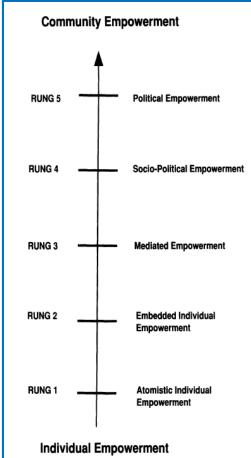
0%

How to mobilize these stakeholder groups to the 'high importance/high influence quadrant?

- Empowerment of end users & community groups through participation

Citizen Control Delegated Power	These two highest levels allow the have-nots to have major decision-making or full managerial power.
Partnership	Allows the have-nots to negotiate and engage in trade-offs with traditional power holders.
Placation	Ground rules allow the have-nots to advise, but retain for the powerholders the continued right to decide.
Consultation Informing	Allow the have-nots to hear and to have a voice. However, "they lack the power to insure that their views will be heeded by the powerful".
Therapy	Real objective is not to enable people to participate in planning or conducting programmes, but to enable powerholders to "educate" and "cure" the participants.

Ladder of Citizen Participation (Arnstein, 1969)



Ladder of Empowerment (Rocha, 1997)



STRATEGIES/ LEVEL OF ENGAGEMENT	ENGAGEMENT TOOLS	STAKEHOLDERS' ROLES	STAKEHOLDERS INVOLVED
NOTIFY (Therapy) INFORMATION MADE AVAILABLE	 ADS AND PROMO, ART AND CRAFT FAIR, INTERNET AND MOBILE APPS 	 Stakeholders as passive recipients of uncontextualised information Dialogue is not necessary 	All Identified Stakeholders
INFORM Stakeholders are made aware of their rights and ways of participating in the project.	 ADS AND PROMO, ART AND CRAFT FAIR, INTERNET AND MOBILE APPS ORGANIZE PUBLICITY ACTIVITIES FOR ALL AGES LECTURES, SEMINARS, EXHIBITIONS 	 Stakeholders as passive recipients of broadly contextualised information Dialogue is welcome but not explicitly invited 	All Identified Stakeholders
CONSULT Stakeholders receives full feedback on decisions taken	 COMMENT/ OPINION POLLS FOCUS GROUPS CONSULTATION WORKSHOPS QUESTIONNAIRES/ INTERVIEWS 	 Stakeholders as respondents Designated consultation space/ time in meetings Dialogue is sometimes expected 	 End Users Community Dev. & Const. Experts Developers Business
INVOLVE (Placation) Stakeholders are involved throughout the decision making, has input	 WORKSHOPS VOTING PUBLIC CONSULTATION AND FORUM EXPERTS AND PUBLIC OPINIONS CHARITY WALK, MARCH 	 Stakeholders as project team members Participation in skills training 	 End Users Community Dev. & Const. Experts Developers Business
collaborate (Partnership) decision making processes are undertaken in partnership with stakeholders	 DESIGN COMPETITIONS TASK FORCES MANAGEMENT COMMITTEES 	 Stakeholders as collaborators/partners Stakeholder on management committees/taskforces Stakeholder shaped policy making 	All Identified Stakeholders
EMPOWER (Delegated power) Stakeholder owned, decided	 SOCIAL ART PROGRAM COMMUNITY OWNERSHIP PROGRAM MANAGEMENT PROGRAMS 	 Stakeholders as designers, partners Distributed decision making Stakeholder ownership of resources, etc. 	All Identified Stakeholders



Results

ROUNDTABLE MEETING (gov. officials, NGOs, Professionals)

IDENTIFIED KEY ISSUES

- 1. Technical Aspects: air quality, ventilation, daylighting, structural framing, and road safety issues, noise (e.g. how to treat the pollution in the edge of the deck, along Cheong Wan Road).
- 2. Better connectivity with the surrounding districts (e.g. improving pedestrian flow and mitigate high people usage of the footbridges).
- 3. Addressing the functionality of space (a good transportation hub, scenery and comfortable environment, connectivity and multi-activities for social interaction, and the social significance of the place.
- 4. Boundary of the project can be more flexible at the preliminary stage (e.g. expand further along Cheong Wan Road).
- 5. Operations, Management and Maintenance of the Green Deck.

Thank You

Welcome for discussion