

東京教授監計集 Centre of Urban Studies and Urban Plauning





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YAN CHAU TONG VILLAGES CONCEPT PLAN

概念規劃



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Towards Sustainable and Inclusive Conservation and Revitalisation in Hing Chun Yeuk Seven Villages, Kuk Po and Fung Hang, Hong Kong

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More about this project on www.modernyeuk.hku.hk

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Research methodology

Case Studies

A booklet containing 14 global and 3 local case studies has been completed as an appraisal of rural conservation and revitalisation practices. The case study examples used in the report are excerpted from that publication.

Baseline assessment

A comprehensive baseline assessment was undertaken using Geographic Information System in conjunction with on site visits.

Professional consultation

Consultations were carried out with ecological and cultural specialists in December 2021, January & April 2022.

Public opinion collection

The questionnaire survey was conducted in the period between December 2021 and January 2022, during which the surveyors went to the Hing Chun Yeuk area and city centre. In the end, 2,022 responses were collected.

Engagement with local community and other stakeholders

2 focus groups with a total of 15 stakeholders were organized in December 2021, participants included villagers, volunteers, eco-tour guides, village artists, a landscape designer, an agriculture expert, etc.

25 villager and expert interviews were carried out from October 2021 to July 2022. Interviewees included 7 village representatives, residents and diaspora villagers, members of The Hong Kong Countryside Foundation, Sha Tau Kok District Rural Committee, the Legislative Council, etc.

Part 1 Background



Introduction

Yan Chau Tong Villages

Building a modern Yeuk

The Yan Chau Tong villages - which we presently* delimit to include the Hing Chun Yeuk Seven Villages, Kuk Po and Fung Hang - have been undergoing a process of revitalisation since the early 2000s.

Projects to resume agriculture, settle newcomers and leverage cultural and ecological assets have served to rebuild parts of the region and showcase its unique natural and cultural landscapes. The region's diverse traditional settlements are re-emerging as active sites of rural living with economic livelihoods related to rising ecotourism and niche agricultural production. An opportunity exists to move gradually towards regionally scaled development in order to enhance the benefits of revitalisation.

In what follows, we offer an inclusive concept plan towards scaling up revitalisation efforts and enhancing benefits regionally. We establish a vision and a corresponding set of mobilising actions which we hope will give new impetus towards the adoption of a regional master plan. Our aim is to contribute to the long-term sustainability and vibrancy of the region by enabling an expansive planning horizon.

We hope that the results will offer a demonstrative model for Hong Kong, promoting sustainable and inclusive rural revitalisation.

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^{*} Over time, we anticipate the Yan Chau Tong designation will gradually expand to include additional villages such as Yung Shue Au, Kat O, Ap Chau, Wu Kau Tang, Sai Lau Kong, A Ma Wat and Kau Tam Tso.

Rural Context At A Glance

Sustainable Green Economy

Rural regions must be key players in the transition to a sustainable green economy as they are disproportionately affected by climate change impacts on agriculture and coastal areas. They can facilitate a green transition through securing and enhancing ecosystem services, food production and clean air.

Ageing population

Rural regions experience strong demographic pressures with ageing as a challenge to sustainable local livelihoods.

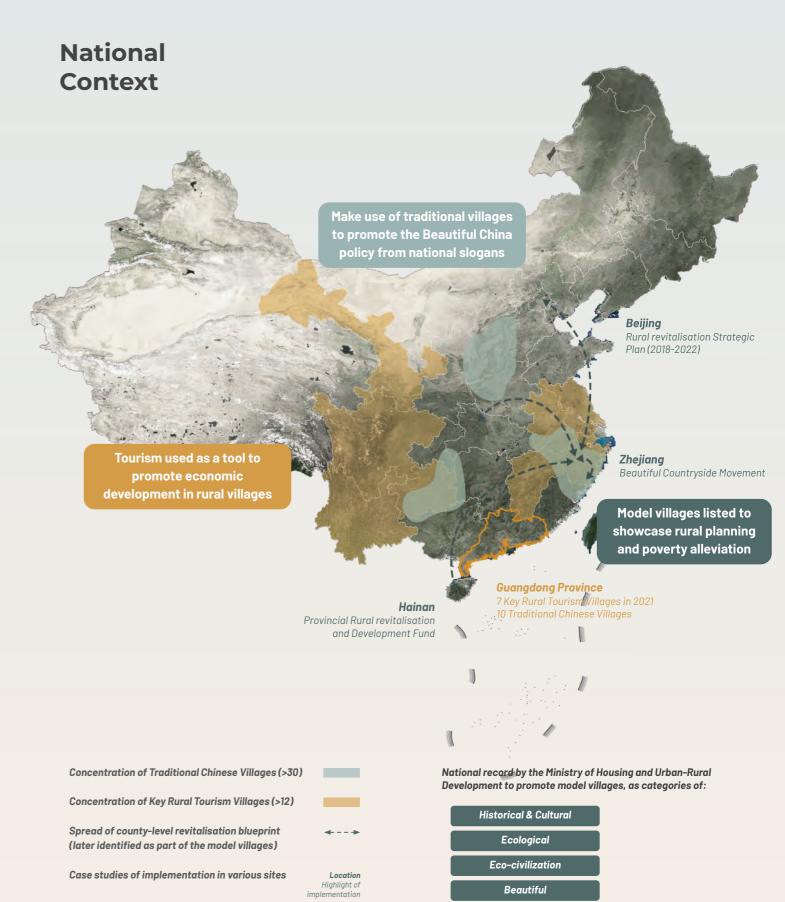
Rural tourism

Tourism is seen globally as a tool for reviving rural areas and rehabilitating local economies. Responsible and closely managed approaches that integrate rich ecological and cultural elements can deliver high quality outcomes which enhance livelihood and environmental factors.

Post-productivism

Rural regions in the post-productivist era are no longer seen as one-dimensional bases of agricultural activity. Today these regions are affiliated with more diverse meanings, such as amenity services, ecosystem functions, and cultural heritage protection. These changing trends affect choices related to workplace and community and can help support new processes of development.





Guangdong Province

Global Trends

Hong Kong existing planning of Yan Chau Tong

HKSAR boundary HK UNESCO Geopark

Greater Bay Area

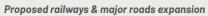
Shenzhen Yantian Port



Hong Kong 2030+ vision

Harbour Metropolis
Northern Metropolis

Eastern Knowledge and Technology Corridor Western Economic Corridor



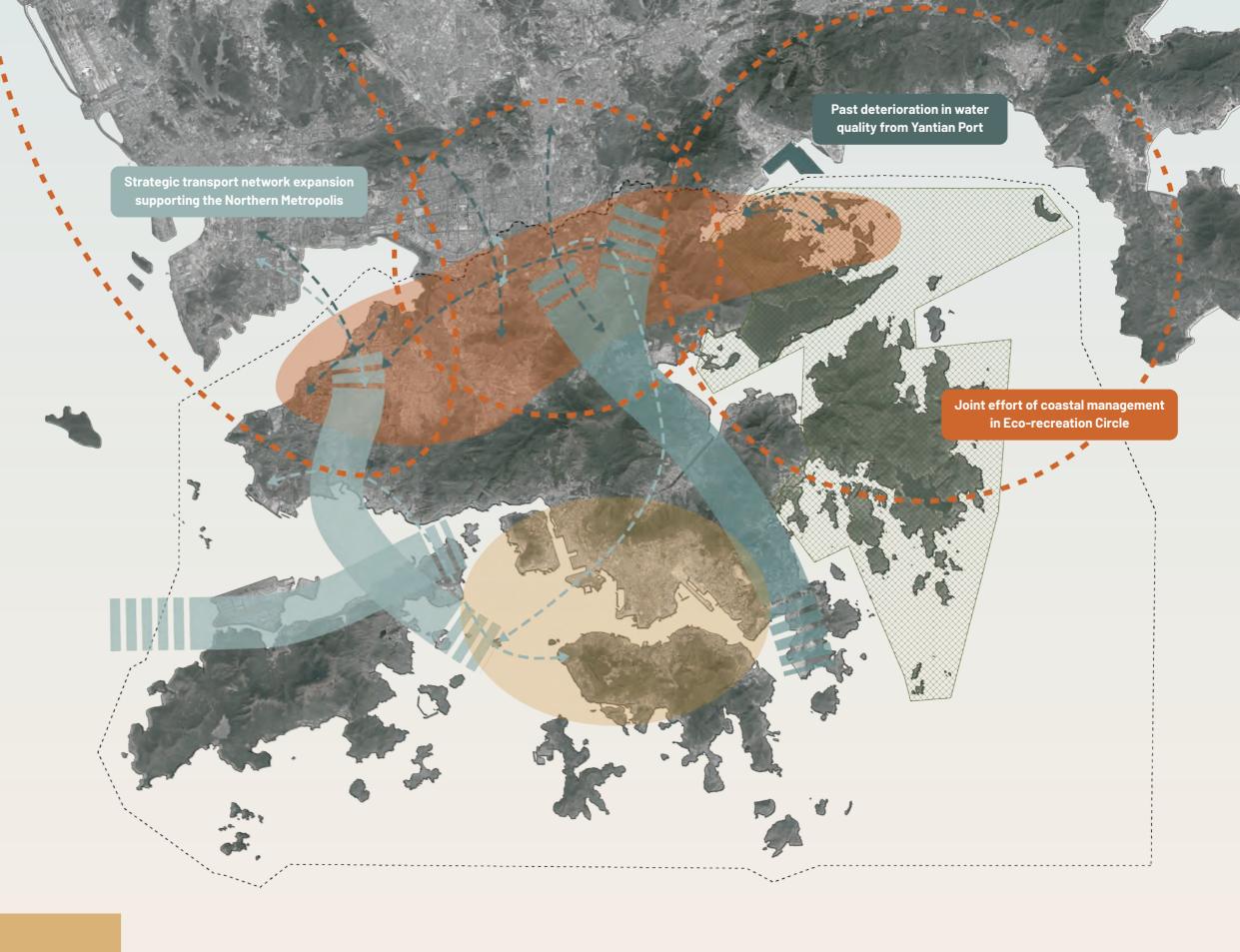


Northern Metropolis Plan

"Two Cities, Three Circles"
(Shenzhen Bay Quality Development Circle,
Hong Kong-Shenzhen Close Interaction Circle,
Mirs Bay/Yan Chau Tong
Eco-recreation/tourism Circle)

Proposed rail & water transport expansion





Hong Kong At A Glance

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Keymap of Hong Kong with location • HK UNESCO Global Forest cover (NDVI > 0.6) Boundary of HKSAR

Baseline

Nature, Transport, Culture, **Demographics & Land Use**

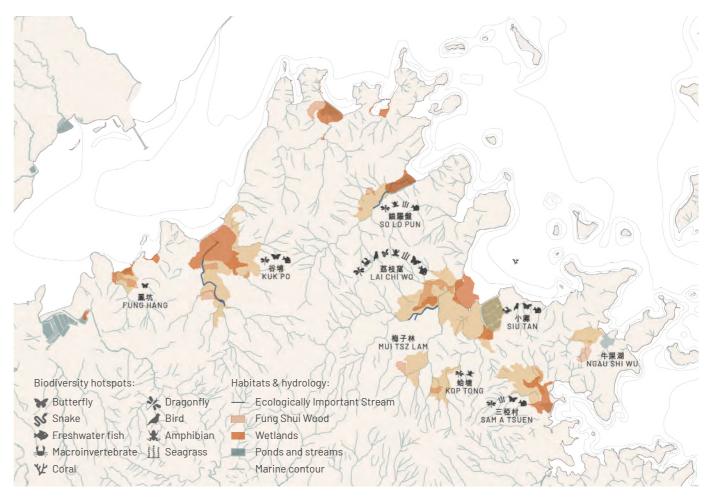
Research area within conservation zones at the border

of the research area

The research area is situated in the North District of the New Territories, close to the Hong Kong-Shenzhen border and the Frontier Control Area. It includes the Hing Chun Yeuk Seven Villages, Kuk Po, Fung Hang. The area is characterised by a large area of green cover and is rather remote from other parts of Hong Kong. The nine villages in question are enclaves located within a conservation area system (Plover Cove Country Park, Yan Chau Tong Marine Park, HK UNESCO Global Geopark).

High ecological value but hydrological and human impact challenges

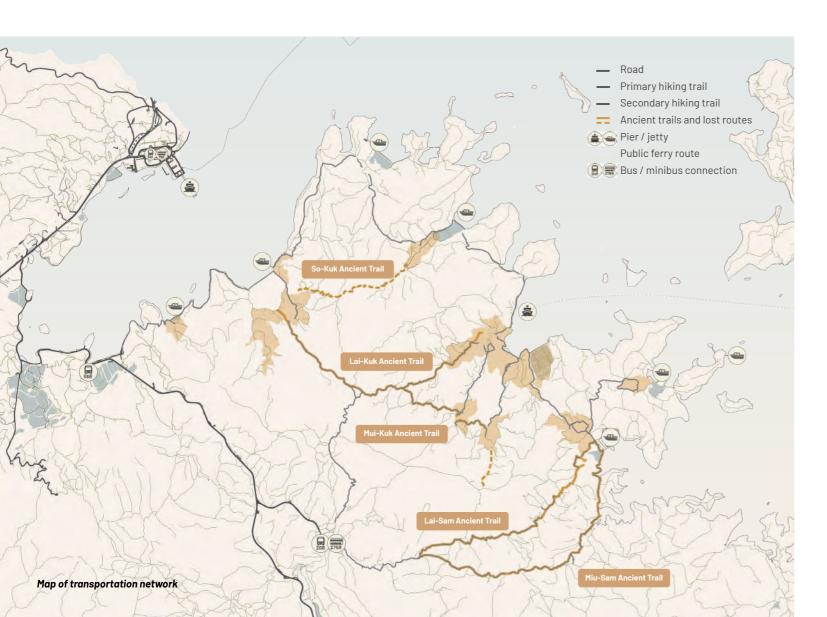
From an ecological point of view, the area is a biodiversity hotspot and the site of the largest remaining cluster of freshwater wetlands in Hong Kong. A major potential exists to leverage the biological and habitat diversity of the area. The key ecological feature of the focus area, the freshwater wetlands, are the product of abandoned wet agricultural lands, and the floodgates which once separated freshwater from seawater have now broken causing the intrusion of brackish water into the wetlands. Similarly, the reduction of water flow in streams has changed the conditions for present day agriculture. Additional threats include the potential deterioration of water quality, increased garbage from human activities, and the broader lack of detailed ecological assessments for villages including Kop Tong, Mui Tsz Lam and Ngau Shi Wu.

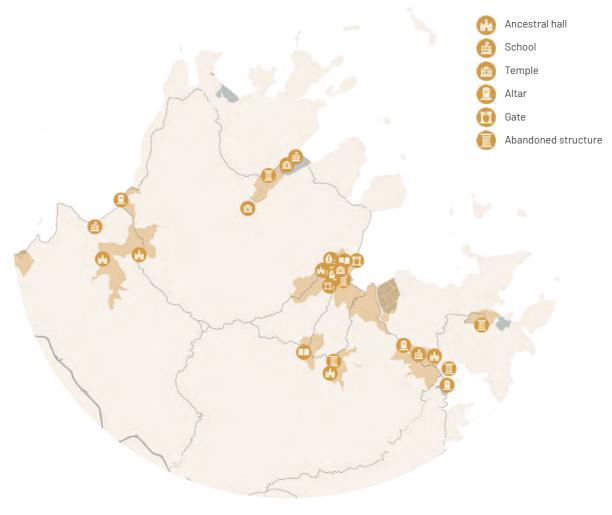


Transportation Challenges

Poor transport connection remains a challenge within the area and between the region and the rest of Hong Kong. Road transport is inconvenient and footpaths to access village areas are moderately long. Besides hiking, people can access the region through water transport in which regular yet limited public ferry services are provided. Lai Chi Wo is the only pier with ferry access at the moment thus limiting the remaining villages to be reached via hiking trails.



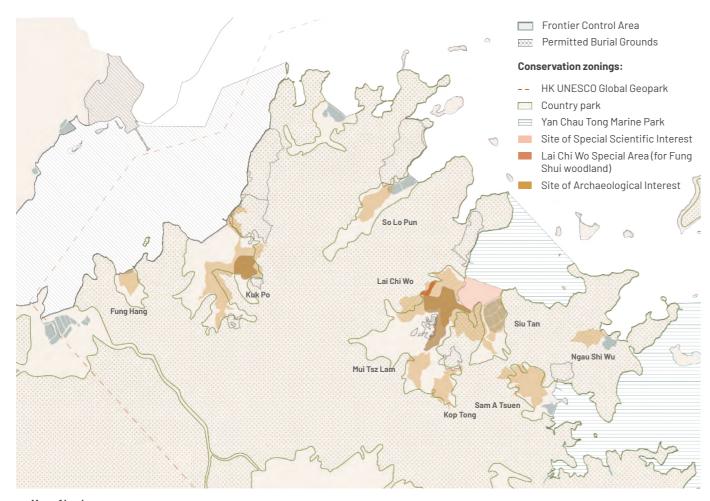




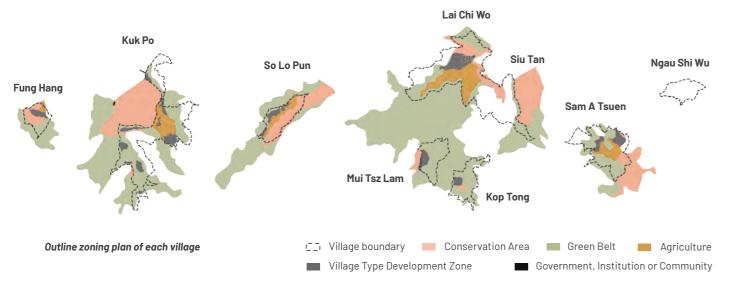
Map of cultural facilities & structures

Rural heritage values

The region's long history of inhabitation has endowed it with abundant built heritages. These include Hakka architectural elements such as walled villages, traditional houses, ancestral halls, and local schools. The area's cultivated landscapes and agricultural heritage meanwhile exemplify the Fung Shui beliefs of Hong Kong's Hakka communities yet remain undervalued and mostly unmaintained. Besides these tangible heritage components, the area benefits from a rich array of intangible cultural elements including traditional festivals and ceremonies, local crafts, as well as various other oral and social practices. These traditions remain especially vulnerable as the ageing individuals who practice and safeguard them are slowly dwindling.







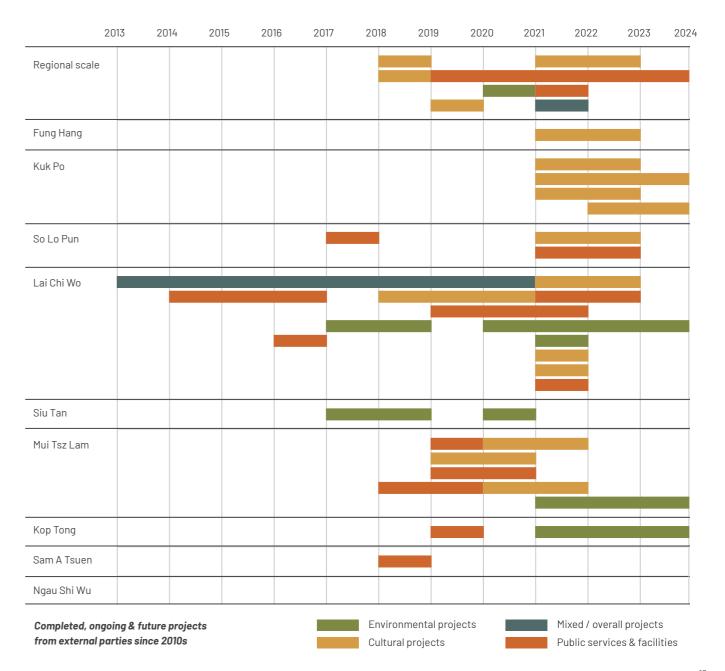
Conservation-oriented planning and the challenge of land rights

In terms of land uses, the geology of the region presents both development constraints and scenic opportunities. The nine villages have conservation-oriented zonings with some facing limited political recognition from government departments who consider them officially abandoned. Most private lands are within enclaves while some lots and Permitted Burial Grounds overlap with country park areas. The fragmentation and ambiguity of land ownerships of the lots are also challenges affecting the kind and scope of future development.

Community revitalisation in the nine Hakka villages

Seven of the villages (not including Fung Hang and Kuk Po) are under the Hing Chun Yeuk. However, their association has weakened since out-migration began in the 1970s and villages became partly or completely abandoned as a result. Currently, Lai Chi Wo and Sam A Tsuen retain the largest residential population, with each home to roughly 20 full-time residents.

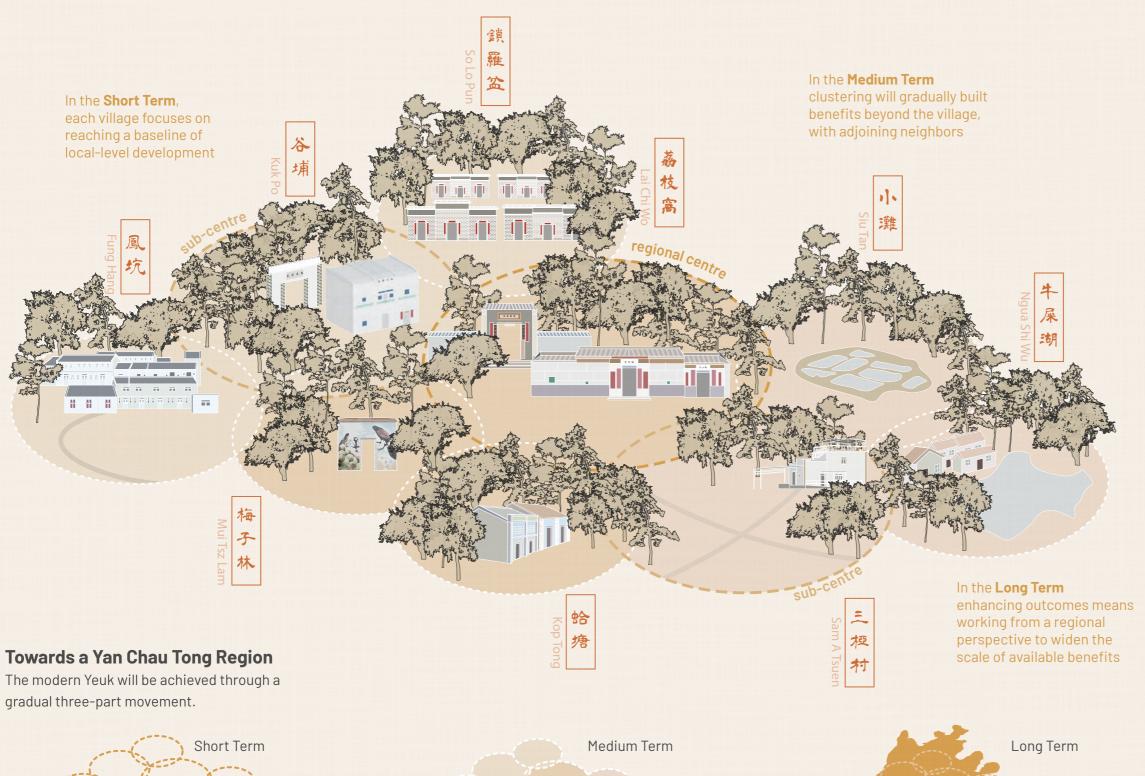
The last decade has witnessed a ramp up of revitalisation efforts with the emergence of a multipronged project in Lai Chi Wo and the inception of the government's Countryside Conservation Office (CCO) in 2018. The area has also become increasingly popular with tourists and hikers for its rural scenery and villages. Locals take part in the area's tourism-related activities as well as in renewed small-scale agricultural production. That said, freshwater supply and sewage infrastructure remain critical issues for local village development.



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Part 2 Concept Plan

Building a Modern Yeuk.



Concept

We envision a modern alliance between the villages made possible through the rehabilitation of the Yeuk institution and built upon the strong foundation of distinct village identities.

Traditionally many of the Yan Chau Tong villages came together through membership pacts to generate regional benefits and enhance their capacity for action. In the early 19th century, the Hing Chun Yeuk was created for seven of the villages to manage collective resources and protect themselves from external threats.

The modern Yeuk will aim to restore the benefits of the traditional alliance while leveraging the individual identities of each village. It will come into being gradually through a series of agreements between villages to scale up actions towards achieving enhanced benefits.

The modern Yeuk will be achieved through a



Distinct Village Development

will enable each of the communities to pursue contextual, locally decided and non-overlapping visions. Each will then work to restore their village environments to a base-level of essential development.



Mid Range Clustering

will facilitate scaled up actions and projects which require a larger area and capacity for implementation.



Regional Scaling

will extend this process towards a higher plane of revitalisation, thus enabling new kinds of projects which employ the region as the main operational unit.

Principles



Prioritise Sustainability

Promoting sustainability in all aspects of revitalisation will guarantee community resilience and long-term regional viability. This means working towards a supple local economy, an active long-term community, and balanced natural resource management.



Interactive Learning Exchanges

Revitalisation work presents the opportunity for two-way exchanges between villagers, visitors and other stakeholders. These interactions foster the creation of new knowledges which will enhance local villager pride and offer Hong Kongers an understanding of tradition-conscious approaches to development.



3 Valorise Local Engagement

Local villagers and their knowledge are a major asset to revitalisation efforts and projects. By including them in project delivery and collaborating with them more broadly, village revitalisation will benefit from greater project success, management support and long-term community buy-in.



4 Leverage Cultural-Ecological Heritages

Ecological and cultural heritages benefits from preservation through promotion. The abundance of natural, built and cultural heritages in the region can be showcased and integrated in efforts as a way of enhancing their appreciation and incentivizing their protection.



Rehabilitate Village Landscapes

Villages in Yan Chau Tong showcase a 300-year interaction between humans and the natural environment. The village atmospheres and other outcomes of this interaction are central to the area's attractiveness. Rehabilitating these landscapes both to preserve what is there and draw out this unique inheritance is an important component of revitalisation.



6 Deepen Rural Character

An opportunity exists to explore non-urban development where the rural is understood not as pre-urban but as an alternative condition. By ensuring that ongoing efforts and future development pursue rural-specific potentials, the region will achieve a unique development path.































O1 The Yan Chau Tong region will model <u>exemplary rural revitalisation</u>

O2 The Yan Chau Tong villages will showcase an evolving <u>human-nature</u> <u>approach</u> to development

O3 The Yan Chau Tong region will provide <u>self-sustaining livelihoods</u>

O4 The Yan Chau Tong region will be home to <u>long-term healthy</u> <u>communities</u>

O5 The Yan Chau Tong villages will benefit from <u>ecotourism outcomes</u>

Objectives



The Yan Chau Tong region will model <u>exemplary rural</u> revitalisation

Explanation

Uniquely in Hong Kong, the region's countryside character and remote villages offer the opportunity to put in place an exemplary model of local rural revitalisation. Rural revitalisation in Yan Chau Tong will showcase the Hong Kong-style approach to rural revitalisation, rooted in a community-led approach. To achieve this, a regional model will be developed which aligns with domestic and national goals, promotes investment and achieves integrated long-term outcomes.



This area has fallen behind other parts of Hong Kong. Management is the key reason... Villagers think that after all the research projects and the huge amount of money spent, nothing was actually done, So they don't have much trust on these.

- Tsang Yuk On, village representative of Mui Tsz Lam

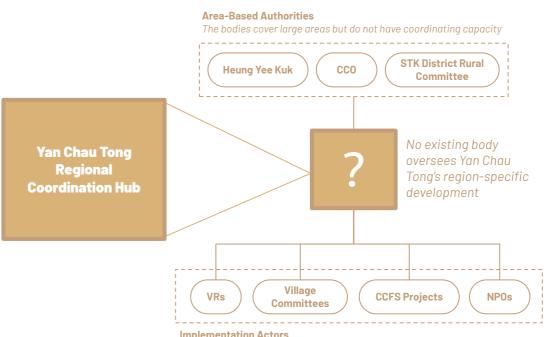
We need a governance structure, without this nothing can be done... So far we've been missing effective communication between government departments, projects and organisations. They should be asking themselves... Who could really help and improve the village and not waste money?

- Suzanne Au, Lai Chi Wo new villager and business owner

Going forward, It is all about making sure that the rural parts of Hong Kong get what they deserve...When we talk about planning, we don't have rural planning institutions... the planning mechanism is still not there yet.

– Andrew Lam, LegCo Member and senior planner

Governance Missing Gap



Project-doers implement actions at village level but do not have planning oversight

Justification

The rural revitalisation approach in Yan Chau Tong does not currently have the capacity or institutional design to oversee full scale regional revitalisation. Its institutional matrix is characterized by ad hoc polycentricity, wherein coordinating power is left undefined. Village representative are forced to work autonomously in attracting investment for village-level initiatives. Project stakeholders, meanwhile, often undertake research-heavy and/or short-term financed initiatives to meet the needs prescribed under their specific institutional constraints.

Furthermore, local governance has been hampered by a lack of long-term integrated development planning. Currently no authoritative body has been given the resources to deploy a territorial perspective to planning for the rural villages of Yan Chau Tong. In practice this means that actions are restricted to non-integrated delivery, capable of addressing only correspondingly small-scale challenges. To overcome this, a regionally scaled governance apparatus is needed.

Finally, higher level public bodies which retain financial and implementation power in the rural regions tend to operate under urban concepts and categories given their institutional experiences. In practicing rural development they generally extrapolate their urban framework, applying it to village contexts. This has the effect of diminishing rural character and slowing down overall development as villages are forced to mould themselves to urban standards rather than the other way around.

Aim

∕an Chau Tong will be recognized as the exemplary model for Hong Kong-style rura ∵evitalisation

The Yan Chau Tong villages will showcase an evolving human-nature approach to development

Explanation

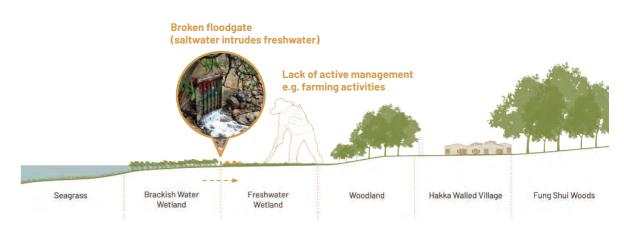
Yan Chau Tong's enclave ecology and the vernacular knowledge passed down through generations of villagers offers a living case study of sustainable living. The villages, both in their design and traditions, emphasise the interconnectedness of human and ecological heritages. These landscapes continue to have important aesthetic and instructional value for the public, showcasing evolving but deeply traditional sustainable practices. With added rehabilitation and management, Yan Chau Tong will offer a meaningful example of stewarded eco-cultural landscapes which balance between human and ecological integrity.



Justification

Yan Chau Tong villages showcase a deep interaction with surrounding ecosystems and ecological heritage. The traditional Hakka way of living in the area follows principles of Fung Shui beliefs, showing respect and reliance on natural elements in all aspects of life.

The area's farming in particular displays the deeply articulated interaction between Hakka culture and local ecosystems. Many of the villages are named after the terrain and ecology of the area, and the historical stewardship over the land has given rise to a mosaic of actively managed habitats in the area including Fung Shui woodlands, freshwater wetlands, fish ponds and orchards.



Seagrass - wetland - woodland system that requires active management

From an environmental perspective, the Yan Chau Tong coast is marked as a marine biodiversity hotspot by the World Wildlife Foundation (WWF, 2012). The area is also home to the largest remaining cluster of freshwater wetlands in Hong Kong and yet preservation efforts continue to fall short. The lack of active management has led to the drying up of these human-aided habitats, resulting in a 40% reduction of wetland area (So, 2021). An opportunity exists to both showcase and rehabilitate these landscapes as a promotion of sustainable living and Hong Kong living history.

Aim

Yan Chau Tong will be designated as a world-class agrarian landscape showcasing a unique human-nature approach

The Yan Chau Tong region will provide self-sustaining livelihoods

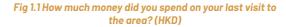
Explanation

To achieve long-term sustainability, the nine villages will require self-sustaining economies capable of enabling local livelihoods. To help achieve this, revitalisation work needs to encourage villager-initiated activities and factor in longer time horizons for both funding and operations. Revitalisation can enable local livelihoods through stimulating local entrepreneurship, making start-up funding available, and involving villagers in development projects and tourism activities.

Justification

The baseline study has revealed that most of the existing revitalisation activities in the area are externally financed, outsider-led and structured around short project horizons. For those external stakeholders capable of offering financing, many are unwilling or unable to support projects long-term (more than 5 years). Furthermore, existing commercial activities do not generate sufficient capital for wider revitalisation so villages rely on charities and government for these start-up costs (fig 1.1 and 1.2).





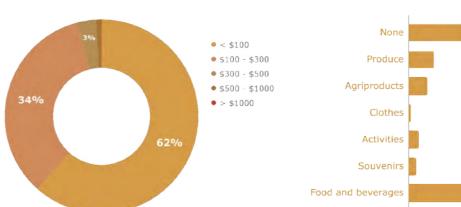


Fig 1.2 What purchases did you make in the area?



Aim

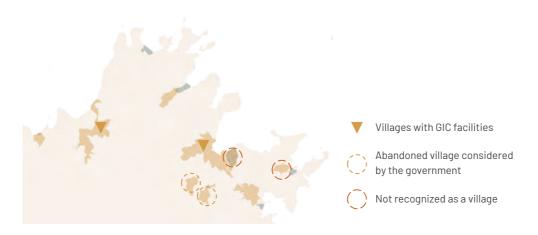
Yan Chau Tong will be defined by a village alliance economy with strong reciprocal relations and indigenous entrepreneurs

Self-sustaining village livelihoods

The Yan Chau Tong region will be home to <u>long-term</u> <u>healthy communities</u>

Explanation

As revitalisation work is scaled up there is an emerging potential to rebuild residential communities and restore lively village atmospheres. One of the main targets of revitalisation will be to restore and improve the conditions of everyday village life. Changes to the built and social infrastructure will help to improve social capital, stimulate rural hospitality, strengthen intravillage community bonds and improve residents' wellbeing. As a unique non-urban area of Hong Kong, the nine villages offer an opportunity to practise and develop a distinct set of rural approaches to community life.



	Overall area for each land use	Ratio	
Village Type Development zone	11.38 ha	4.95%	
Government, Institution or Community*	0.17 ha	0.07%	
Agriculture	14.71 ha	6.39%	
Green Belt	153.93 ha	66.89%	
Conservation Area	49.92 ha	21.69%	
*Only allocated in 2 out of 9 villages (Kuk Po and Lai Chi Wo)	Total: 230.11 ha	Total: 100%	

Justification

Villagers often mentioned that they cherished the elements of Hakka village life that they could not get elsewhere. These unique elements, if positioned properly, could add value and interest while fostering a conducive everyday atmosphere. Ongoing projects like mural art and farming culture, if expanded, could improve the local scenery while the shared common history and culture could be used for new community building programmes to enable long-term social cohesion.

Land use planning remains a major challenge for the area's villages. Because of limited recognition for the settlement of the villages (resident populations having fluctuated over time) planning authorities have laid out smaller areas of zoning for village activities and less consideration has been given to orderly development and sufficient facility provision. Under the OZP system only two villages have been zoned for GIC facilities (Government, Institution or Community, such as community halls and elderly centres), meaning most villages have no designated areas to construct and develop social and communal spaces for public village life.



Air

Yan Chau Tong will be home to multi-generational living communities practicing traditional and modern village lifestyles

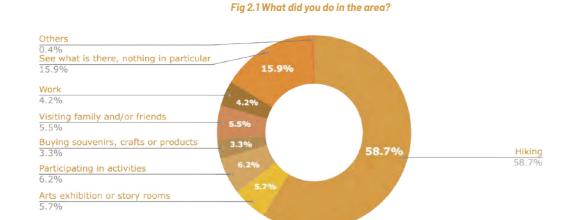
30



The Yan Chau Tong villages will benefit from <u>ecotourism</u> <u>outcomes</u>

Explanation

The focus area is currently characterised by a growing but unevenly distributed flow of tourism. Major activities include hiking and sightseeing (fig 2.1) but villages better known by the Hong Kong public benefit disproportionately from mass tourism and in some cases experience overcrowding. The objective is to increase the benefits and quality of tourism without overwhelming the area's carrying capacity. To this end, aligning tourism with village and regional objectives and close management of operations will be essential.



"Two Cities, Three Circles" (Source: Northern Metropolis Development Strategy Report, HKSAR)

Justification

Presently, local businesses rely on weekend mass tourism with stores selling Hakka food and supplies to hikers. Smaller businesses meanwhile target niche markets by selling local farm produce and value-added products. There is an opportunity to use existing weekend visitor demand to enable a local supply economy which will expand livelihood opportunities. With the North Metropolis plan expected to increase tourism to the area, there will be added pressure on existing facilities and services. Regional planning and a considered management approach can help avoid creating undesirable social and environmental costs, while generating greater opportunities for economic benefits and eco-cultural preservation.

Ain

Yan Chau Tong will be host to high-quality rural tourism defined by distinct and vibrant village cultures

Objectives and Strategies

			O1 Exemplary Rural	O2 Human- Nature	O3 Self-Sustaining	04 Long-Term Healthy	O5 Ecotourism Outcomes
			Revitalisation		Livelihoods	Communities	outcomes
Local	Enable Platforms \$	S1					
	Rural Heritage \$	S 2					
	Active Ecosystem Management	S 3		_			
	ainable Agriculture S	64		<u> </u>	A		
	Entrepreneurship \$	S 5					
	Village High-tech \$	S 6					
	Resumption of Sillage Residence	S7					
	Local Accessibility S	88					
E	cotourism Network \$	S 9					

Key Strategy to Achieve Objective

Strategies

S1 Enable platforms for collaboration & local action

Description

Current revitalisation work suffers from efficiency losses and legibility problems due to a lack of channels for stakeholder communication and project partnership.

Villagers have complained about a lack of clear information on ongoing projects even as they remain curious to learn and participate in revitalisation.

Digital interfaces can provide accurate up-to-date information on village and regional developments, provide access to new resources, and facilitate collaboration between villagers and external stakeholders on new or ongoing projects. Meanwhile, physical platforms can be designed as in-person meetings, events or long-term forums where information sharing, consensus building, and project implementation can take place.

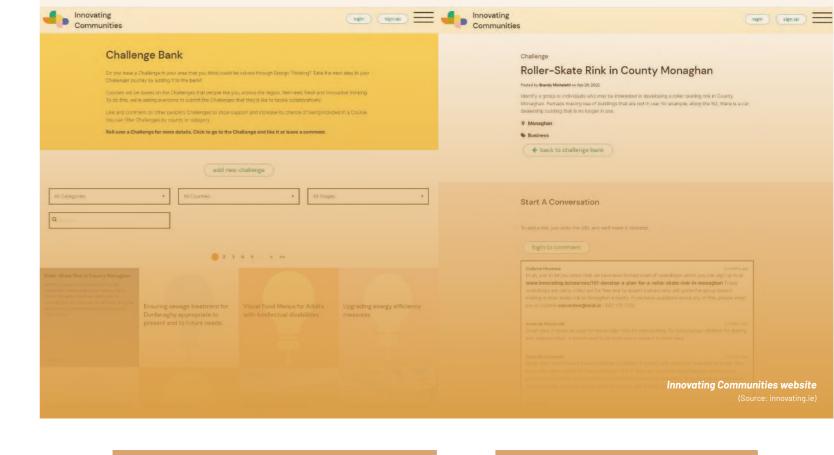
Alignment with Objectives

on Structured communication and co-implementation enable capable governance

03 Improved resource access helps achieve the pursuit of sustainable local village economies

O4 Collaboration and partnership bridging support the pursuit of community building



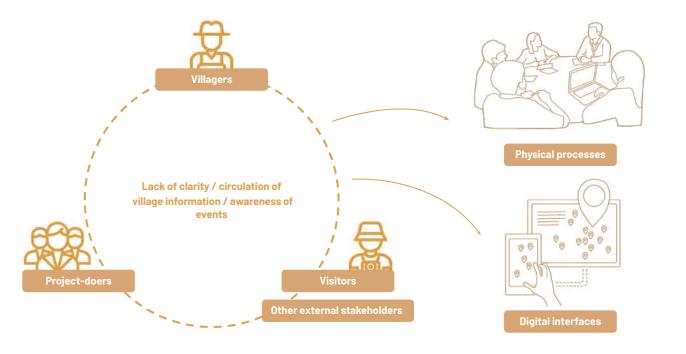


Visitor-focused platforms, Dillsboro, USA

- The university assisted the town in launching an app to make it easy for tourists to get in touch with businesses and see what they had to offer
- They also launched a website which listed local events as well as those in surrounding counties, and linked visitors to other towns as a way of encouraging extended stays in the region

Villager-focused platforms, Ireland

- The national government created a portal to provide a funding roadmap on the range of programmes and schemes available to rural citizens
- They also hosted a regular series of Rural Ideas Forums to enable local government to respond to emerging needs in rural areas



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S2 Dynamise rural heritage values

Description

The region is home to an exemplary landscape of Hakka villages with significant tangible and intangible elements. The heritage value of these villages lie in their significance as characteristic benchmarks for Hakka rural life in Hong Kong.

The strategy will aim to preserve and enhance local heritage as means of activating it. By promoting its reuse to enhance village landscapes, heritage can be valorized as part of a broader revitalisation approach.

Rural heritage here refers both to those standard elements (e.g. buildings) already recognized by policy but so far ungraded as well as rural-specific categories (e.g. agriculture infrastructure) whose cultural value has yet to be recognized by the heritage office.

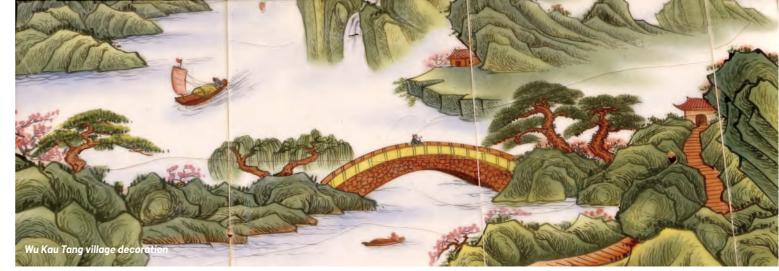
Alignment with Objectives

Rehabilitating the area's 300-year history of eco-cultural heritage will showcase the human-nature approach

O4 Valorizing traditional practices and fostering intergenerational cultural exchange will support long-term healthy communities

O5 Showcasing rural values and deepening the heritage qualities of landscapes will enhance ecotourism outcomes

Other: Maintaining resident Rural landscape Hakka culture Agriculture Biodiversity Visitor











S3 Reintroduce active ecosystem management

Description

Under current planning, the Yan Chau Tong region is designated as a site for conservation and ecological protection. The area is home to the largest remaining freshwater wetlands in Hong Kong and to a rich diversity of threatened flora and fauna.

Experts have noted how the distinctiveness of regional landscape were the product of long-term active management by villagers which have increasingly faltered due to outmigration. The resulting drying up and intrusion of seawater into wetlands, proliferation of mangroves, and decline in agriculture-related biodiversity has affected the health of the ecosystem and the viability of agriculture.

The strategy to redress this will involve comprehensive cataloguing of existing ecosystem services, designing immersive ecological experiences and resuming active management of vulnerable human-nature landscapes.

Alignment with Objectives

O2 Active landscape management will sustain the Hakka human-nature approach

03 Hiring villagers for habitat rehabilitation will provide new sustainable livelihoods

04 Restoring well-functioning ecosystem services will support long-term healthy communities

Examples of endangered flora and fauna species in the area



White-flowered Derris



Hong Kong Paradise fish



Paradise fish



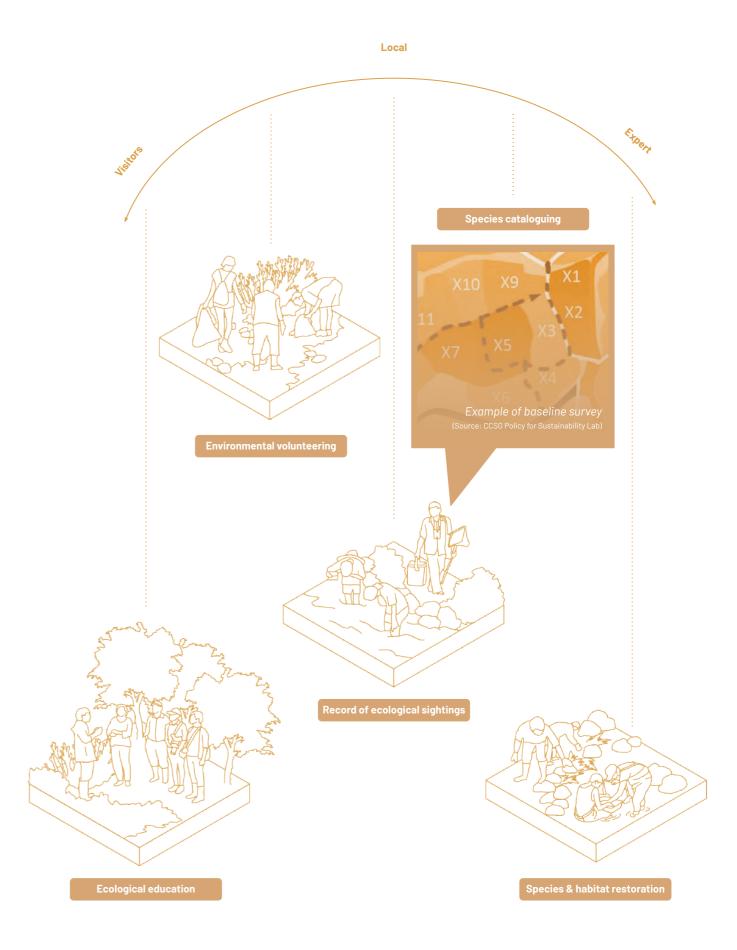




Aquilaria sinensis



Tachypleus tridentatus Somanniathelphusa zanklon



Spectrum of involvement

S4 Develop sustainable agricultural opportunities

Description

Agriculture forms the cultural and economic backbone of the region and defines the Hakka communities which inhabit it. Over time, adjustments of Hong Kong's agricultural and trade policies have made it difficult for local farmers to earn a living through market production.

A sustainable agriculture strategy can take advantage of the lack of urban expansion and real estate pressure on regional farmlands to enable farmers to plan long term. This will enable the research and experimentation necessary to find a feasible small-scale approaches for producing high quality local fresh produce.

Emerging potentials also exist to expand the economic opportunities available to local farmers. For example, experiential agriculture products can help make farms economically viable by integrating them into tourism strategies. Similarly, the development of farmland can be justified by both its productive and aesthetic value as a rural landscape.

Alignment with Objectives

O2 Developing the Hakka form of agriculture showcases a human-nature development approach

O3 Modern small-scale agriculture supports self-sustaining livelihoods

os Experiential agricultural activities will enhance ecotourism outcomes

Excerpt taken from our project's "Case Studies Booklet" publication

Japan Case Study - "One Village One Product" Model

- Cooperatives provide technical support for marketing, farm supporting services, and member credit services for access to capital. This helps to stabilise product prices by creating economies of scale and tools for small operators
- Through the programme, rural areas are able to find and develop leading products and leading industries with local characteristics
- The community optimizes the market opportunity by offering an integrated product development approach involving harvesting, packaging and branding services













S5 Facilitate local entrepreneurship

Description

Current development in the area has been mostly implemented and operated by external stakeholders. As a result, villager involvement has been limited in the ramp-up of revitalisation with some expressing scepticism as to the practical benefits of these projects.

The lack of villager-led initiative or collaborative project involvement has limited the operation and continuity of revitalisation work. Given the funding available and short project timelines available, villagers will need to be involved to guarantee long-term outcomes and local resilience.

Entrepreneurship refers to a wide diversity of activities geared towards provisioning the services or products demanded by local residents and visitors and for which a market exists. Entrepreneurial activities can be related to tourism, agriculture, digital economy, ecosystem, or services to meet other aspects of local livelihood demand. Entrepreneurship works as a bottom up approach for stimulating revitalisation action.

Alignment with Objectives

O3 Local private sector activity supports self-sustaining livelihoods

O4 New activities and service offerings enable vibrant community life

os Increased service provision and villager inclusion enhance the benefits of tourism

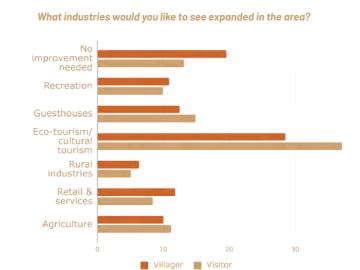
Excerpt taken from our project's "Case Studies Booklet" publication

Yi O Case Study - Rural Entrepreneurship Strategy

- Development takes place through an agricultural cooperative in which villagers remain the prime decision makers in business decisions and service provision
- Profits from selling products grown on the land go to the company and are split with the villagers
- Profit from other activities is for working capital used to generate new economic activities (guided tours, etc)



What activities would motivate you to visit the area more frequently? Other More dining options Long term stay Meditation Camping Overnight guesthouse... Birdwatching Stargazing Rural festivals Leisure farming 0 0.05 0.1 0.15



Distribution of local stores in the villages



S6 Foster village high-tech opportunities

Description

A diversity of livelihood opportunities will need to be nurtured to foster a self-sustaining and resilient region.

Enabling digital connectivity is a precondition to fostering new socio-economic opportunities in rural areas. This involves advocating for digital equity, enhancing connectivity and deploying leapfrogging technologies in villages. Such investments will enable rural areas to attract remote workers, facilitate new rural business models and support higher quality social services.

The opening of the Frontier Closed Area, the expansion of broadband coverage in the region and the renovation of buildings for residence are all enabling factors for fostering new opportunities. Meanwhile, smart technology will provide more convenient service provision to support residence and tourism in the area.

Alignment with Objectives

O2 The adoption of green technology will allow villages to protect their environmental resources

03 New business development will enable a self-sustaining local economy

04 Digital connectivity and long distance communication will support community building

Ireland Case Study - Remote Work Strategy

- Government grants enable property owners to restore houses and farm buildings, owners then turn them into rentals for remote workers
- Municipalities issue local subsidy vouchers for remote workers wanting to stay in the village
- Public-private partnerships help promote and facilitate remote working in the village or region
- Regional organizations map out locations with access to high-speed internet and workspaces





Excerpt taken from our project's "Case Studies Booklet" publication

S7 Facilitate the resumption of village residence

Description

Resettlement will need to be prioritised if long-term revitalisation is to be achieved. Without village repopulation a landscape of lively and vibrant villages cannot be attained.

An opportunity exists to support newly retired former residents who have expressed hope and interest in re-establishing themselves in their native villages to do so. Similarly, a growing community of non indigenous stakeholders interested in agriculture or rural lifestyles are eager to settle as new villagers in the region.

This can be done in a flexible way, enabling those who wish to go back part-time (weekends, overnight, summer) and those who wish to test a full-time return to their villages.

Facilitating resettlement will have significant benefits for building local consumer demand and as a labour force which can contribute to service provision, tourism programming, agricultural rehabilitation, and other livelihood opportunities.

Indigenous villager

Alignment with Objectives

O2 A full-time population enables the resumption of active management as part of the human-nature approach

O3 Resettlement of the villages ensures local capacity and labour for long-term self-sustaining revitalisation

O4 A residential base makes possible the provision of long-term healthy communities

New villager

Japan Case Study - Village Recruitment Model

- Villages launch a campaign to recruit returning residents and newcomers, in which promotions are made using a slogan to focus and target specific recruits
- For example, communities use branding and promotion to target newcomers with children for long-term repopulation and an agricultural campaign to attract urban residents who had difficulty finding city jobs
- The successful recruitment model here is built upon a base of integrated service delivery for new residents including revitalising local industries to create employment, improving transportation, helping with childcare services and providing assimilation services (community events and integration support)

Will you consider moving back into this area in the future? Current approximate permanent resident population in the villages (people) So Lo Pun: O Kuk Po: Fung Hang: Fung Hang: Ngau Shi Wu: O Ngau Shi Wu: Mui Tsz Lam:

Remote worker

Retiree

S8 Improve local accessibility

Description

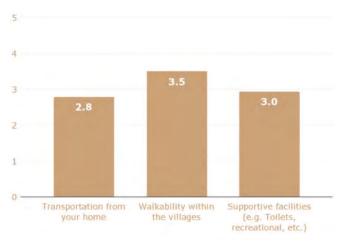
Yan Chau Tong's secluded location from the rest of Hong Kong presents a challenge to accessibility. Meanwhile, hilly terrain and lack of connection between villages further hamper local mobility. Eight of the nine villages have piers with no public ferry service, meaning villagers rely on private water transport for travel.

Accessibility improvements will need to balance between enhancing mobility for regional and protecting the area's fragile carrying capacity.

Mapping, increased access to information, upgraded local trails and more transport offerings will all support accessibility in a sustainable way, without enabling overcrowding.

Improvements will also provide corollary benefits to other strategies by enabling easier resource transport and increasing the ease of movement for village project doers.

$\label{thm:constraints} \mbox{How would you rate the accessibility of the following items?}$



Alignment with Objectives

03 Improved movement of resources for revitalisation will promote sustainable livelihoods

O4 Better inter and intra village walkability will help support healthy local communities

05 Improved visitor transport options will enhance ecotourism outcomes

Sai Kung Case Study - Hub-and-Spoke Transport Network

- The region uses Sai Kung Town as a hub to cluster transport services to outlying islands and more remote areas
- The town pier has booths selling passage to villages across the region
- This facilitates regional transport, providing a reliable and efficient way for visitors and villagers to move between the region's diverse communities

Existing access points and primary hiking trails



S9 Create a high quality, low impact ecotourism network

Description

The last decade has seen a growing influx of weekend visitors and hikers from other areas of Hong Kong to the area. But facilities and programmes have developed in a piecemeal manner while failing to take advantage of local assets. The aim of this strategy is to better support and coordinate existing tourism while enabling a shift towards a higher quality ecotourism model.

Ecotourism refers to "responsible travel to natural areas that conserves the environment, sustains the well-being of the local people, and involves interpretation and education" (TIES, 2015). Shifting to such a model will involve upgrading infrastructure and product offerings to offer a higher quality of service to visitors while expanding benefits to the villagers.

Furthermore, by better planning tourism at the regional scale the gains from tourism can be better distributed to all villages and enable benefit sharing among businesses in the area. A networked model will also enhance the visitors' ability to experience the diversity of village life and landscape amenities across the region. New programming will help showcase local culture and involve villagers providing a more holistic and educational tourism experience.

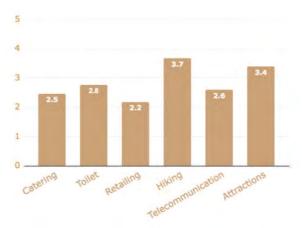
Alignment with Objectives

02 Programming which promotes eco-cultural heritages will showcase the Hakka human-nature approach to development

03 Tourism which complements and integrates into village life will support long-term healthy communities

O5 An ecotourism designed to distribute profit and aid villagers will enhance the benefits of tourism

How would you rate the quality of these specific facilities?





Australia Case Study - Rural Tourism Strategy

- A successful rural tourism strategy can focus on destination planning and product development to optimise benefits
- Factors to consider include the use of low impact facilities, curated heritage experiences, multi day walking trails, sustainability assessments, and an ecotourism guide accreditation system



Conceptual linkage between vision, objectives, strategies & programmes



Programmes



Strength

Diversity of Ongoing Programmes

Strong stakeholder investment has helped created a wide variety of initiatives in some villages in the area.

Rich Landscape Resources

Surrounding country parks and natural landscapes offer a scenic environment for tourists, longer-term visitors and residents.

Motivated Stakeholder Segment

Ageing overseas residents and local indigenous villagers are eager to revitalise their villages as part of their retirement plans.

Existing Tourist Flows

The area's popularity with hikers and cultural visitors has helped establish a base for efforts aimed at expanding ecotourism in the area.

Unique Cultural Heritage Resources

The area benefits from its rich stock of existing tangible and intangible Hakka heritage features.

Weakness

Limited Transportation Linkages

Weekend-only ferries and no direct vehicle access have had a hampering effect on village life.

Fragmented Property Rights

Land ownership among stakeholders in the area is fragmented and unclear, making it difficult to consolidate land resources for revitalisation

Population Decline

the provision of basic services and lessened the bargaining power of the remaining residents.

Disinterested Future Generation

Descendants do not express great interest in their native villages which threatens the long-term conservation of the villages.

Uncoordinated Governance

Management and distribution of development across villages remains uneven, affecting the efficiency and optimization of revitalisation efforts.

Opportunity

Reusable Building Stock

Existing local buildings and structures have the potential to be renovated and adaptively reused.

Increased Investment and Tourism

The recent announcement of the Northern Metropolis plan and the opening of the Frontier Closed Area mean increased opportunities for loca businesses.

Vibrant Agricultural Opportunities

Increasing interest in agriculture within Hong Kong society means the area has the potential to grow a niche but sustainable agricultural model.

Unique Rural Character

The area's relative seclusion and lack of linkage to urban systems offers an opportunity to implement an alternative approach to rural development.

Strong Diaspora Connections

Former residents who resettled elsewhere are a strong potential source for repopulating the area or guiding future revitalisation efforts

Threat

Unsustainable Financing

Short-term project-based funding means revitalisation proceeds in a stop-and-start fashion making it difficult to pursue long-term development.

Intra-Resident Distrust

Minor tensions between newcomers and native residents have led to disagreement on objectives and a lack of unified vision for revitalisation.

Lack of participatory planning

The lack of serious, continued engagement with residents has resulted in a lack of follow through and community buy-in.

Tourism Overcrowding

The opening of the Frontier Closed Area will bring new flows of tourists to the area which could pose a challenge to existing infrastructure and amenities.

Development Scepticism

Villagers and green groups have resisted development-intensive efforts, thereby challenging the emergence of more ambitious revitalisation projects.

56 57

1/

Rural Revitalisation Action Area

Designate an conceptual framework to indicate government's commitment towards investing in regional rural revitalisation

Objective

Create a tailored development zone

Enable regional scale action

Achieve Hong Kong specific revitalisation model

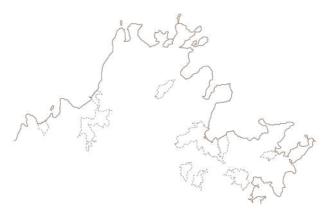
01 Exemplary rural revitalisation

Description

The Yan Chau Tong region's ongoing development has been financed and implemented on a piecemeal basis through small-scale village projects. This approach has been uncoordinated and unaligned with wider government goals, leading to limited investment towards rejuvenating the region. The designation of a Rural Revitalisation Action Area (RRAA) will help to pioneer a Hong Kong-specific approach to countryside development characterised by its "community-led" approach. It will achieve this by indicating the government's commitment to investment, by attracting additional private sector commitments to rural development, and by providing a regional framework for implementation.

Potential Location(s)

Institutional programme (regional)





2/

Participatory Development Processes

Empower villagers with resources for self-initiated projects and co-planning, co-creating, and co-implementing activities

Objective

Enable villager initiatives

Create mutual partnership potentials

Share Information

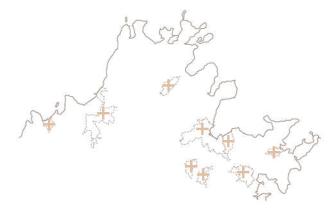
01 Exemplary rural revitalisation

Description

Villagers of the region have lamented the lack of resources available to them to participate in ongoing revitalisation or self-initiate their own efforts. Creating a platform which provides villagers with access to funding, opportunities and up-to-date information will improve the situation. It will reduce dependency on government investment for development, create a collaborative approach aligned with local needs, and enable revitalisation outcomes which increase community benefits.

Potential Location(s)

Process programme (Fung Hang, Kop Tong, Kuk Po, Lai Chi Wo, Mui Tsz Lam, Ngau Shi Wu, Sam A Tsuen, Siu Tan and So Lo Pun)



After



Intergenerational Connections

Provide opportunities and incentives for the new generations to cherish their culture and build local youth leadership

Objective

Create future local leadership Pass on cultural practices

Enable resilient communities

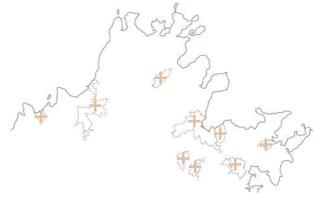
01 Exemplary rural revitalisation

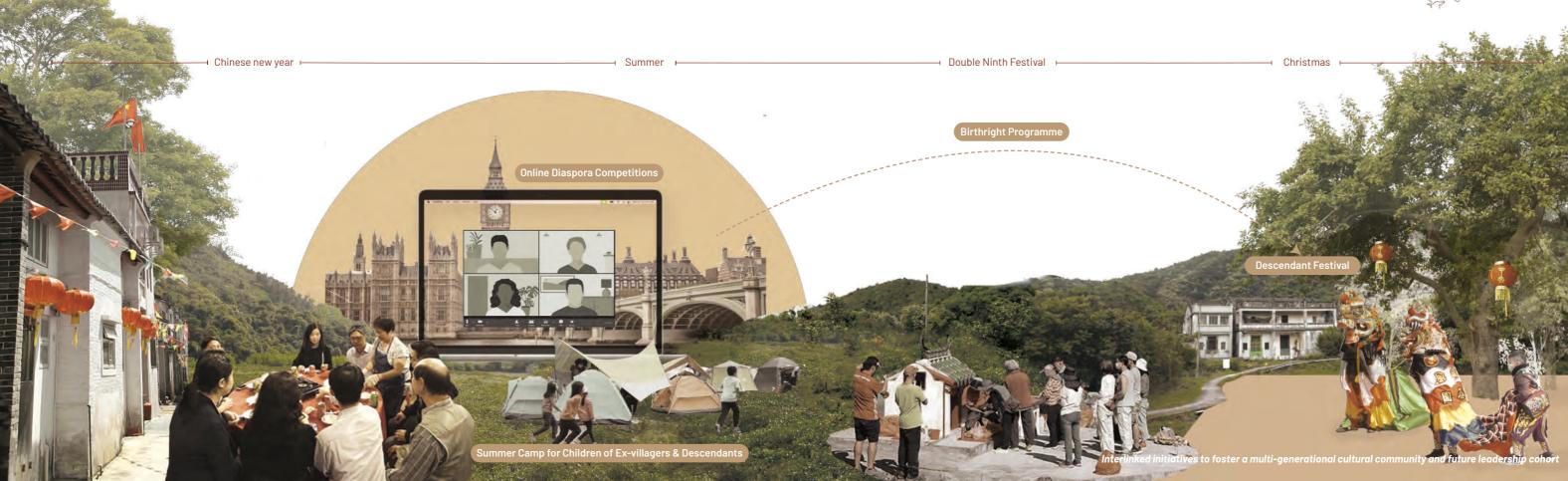
Description

Existing village communities are characterised by an older residential population with many of the younger generation living and working in more urban environments domestically or abroad. Village heritage and local capacity are endangered by these demographics challenges, creating a threat to community health. Designing new opportunities for descendants to get involved in village life, strengthen local bonds and generate leadership will help to bridge this discrepancy and create the possibility for long-term communities.

Potential Location(s)

Spatial and activity programme (Lai Chi Wo and Sam A Tsuen, with regional components)





4/

Village Placemaking

Using a five-senses framework to preserve village atmospheres, convert heritage and enhance landscapes

Objective

Restore local pride and identity

Enhance five-senses landscapes Celebrate place-based traditions

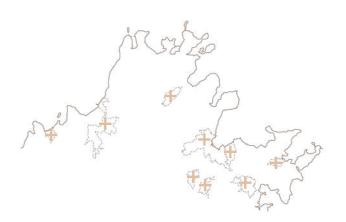
02 Human-Nature Approach

Description

Rural heritage in general and intangible village heritage in particular benefit from few supports under existing policy. This is in spite of the fact that visitors and residents commonly report village atmospheres as a major draw for them. Deploying a dynamic approach to preservation and placemaking which highlighting immersive five-senses village qualities will serve to fulfil multiple stakeholder interests: paying homage to villager's roots and memories, enhancing visitors' experiences, and enabling long-term village remigration.

Potential Location(s)

Spatial and policy programme (Fung Hang, Kop Tong, Kuk Po, Lai Chi Wo, Mui Tsz Lam, Ngau Shi Wu, Sam A Tsuen, Siu Tan and So Lo Pun)





Wetland Stewardship

Identify key regional wetlands and employ a stewardship approach to incentivise local management

Objective

Enable active preservation

Engage villagers in management Showcase wetland services

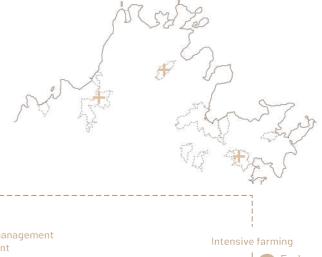
02 Human-Nature Approach

Description

Hong Kong's freshwater wetlands provide vital services to the ecosystem and local human communities. But in the last 20 years they have shrunk by nearly half due to a lack of active management. Conserving Yan Chau Tong's freshwater wetlands, the largest remaining regional network, by moving beyond passive protection towards more intensive interventions will regenerate these landscapes and increase their production of beneficial functions. As human-dominant habitats, existing within enclave areas, management will need to factor in local communities and engage them in conservation.

Potential Location(s)

Spatial programme (Kuk Po, Sam A Tsuen and So Lo Pun)





Marine-scape Activation

Activate the coastline through investment and positioning to showcase ecological richness and promote citizen conservation

Objective

Showcase coastal features and landscapes

Involve the public in marine conservation

Design more accessible and immersive opportunities

02 Human-Nature Approach

Description

Yan Chau Tong's coastal habitat has been officially designated as a Hong Kong marine park but remains undervalued and under-showcased as part of the region's ecological amenities. Creating a conceptual cluster will help target investments and projects into the region's richest marine habitat for participants to immerse themselves in the coastal landscape.

Potential Location(s)

Spatial programme (Ngau Shi Wu, Sam A Tsuen, Siu Tan and additionally Sai Lau Kong)





Upscaled Primary Production

Position local production to better leverage its market niche and supply it to citywide consumers who value it most

Objective

Target high-end high-value customers

Integrate production with placemaking

Develop a market niche

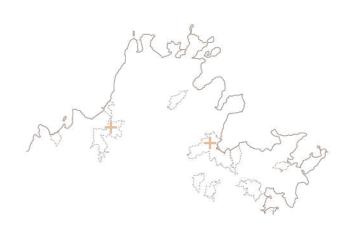
02 Human-Nature Approach 03 Self-Sustaining Livelihoods

Description

The ongoing revival of agriculture in Lai Chi Wo and some adjoining villages has relied on external financing or else stayed small-scale to support village level demand. Sales have depended on flows of visitors to the area or regional produce markets. Integrating agri-production with place branding and using digital tools to promote and sell local goods to a wider set of customers at a higher price can enhance viability. A new set of modern agricultural livelihoods can be made possible through these value-added extensions.

Potential Location(s)

Spatial and narrative programme (Kuk Po and Lai Chi Wo)





Hakka Agrarian Revival

Showcase the region's agrarian traditions through interactive programming and promote this approach as an example of sustainable development

Objective

Enable alternative agricultural livelihoods

Showcase traditional sustainability practices Educate future
generations
about agrarian
culture

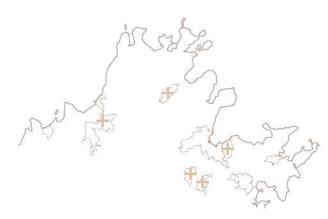
02 Human-Nature Approach 03 Self-Sustaining Livelihoods

Description

The region's vernacular approach to agro-ecology and its related cultural traditions are quickly disappearing due to disuse and disinterest. The local approach however retains its value as a locally-conceived form of sustainable development. Introducing its concepts to the wider public as an example of green development and highlighting its cultural value will offer a way to preserve and continue this unique human-nature approach.

Potential Location(s)

Spatial programme (Kop Tong, Kuk Po, Mui Tsz Lam, Siu Tan and So Lo Pun)





Small Business Ecosystem

Create an entrepreneurial environment for residents to self-initiate sustainable livelihoods rooted in village conditions

Objective

Diversify business opportunities

Design local economic resilience

Support rural entrepreneurship

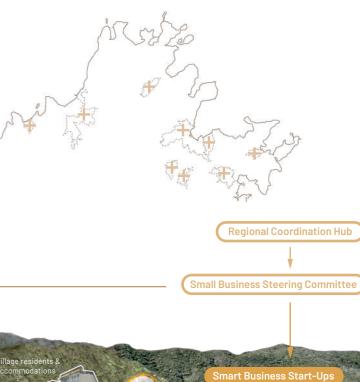
03 Self-Sustaining Livelihoods

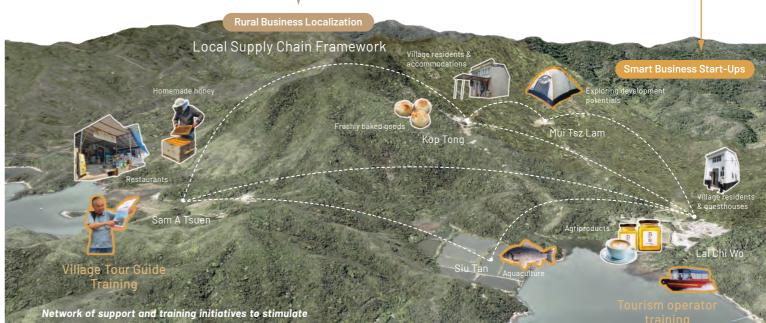
Description

Returning villagers and newcomers have developed local enterprises to take advantage of ongoing tourism flows but have been constrained by an unfavourable regulatory regime and a lack of policy support. This has resulted in an unstable business environment characterised by underleveraged commercial potentials and unsustainable financial opportunities. Applying an ecosystem approach to entrepreneurial development will help create greater regional resilience, diversify business types and approaches and enable the incubation of new businesses related to emerging and ongoing industries.

Potential Location(s)

Spatial programme (Lai Chi Wo and Sam A Tsuen, with regional components)





Digital Livelihoods

Foster high-quality, long-term village livelihoods through 'smart' service extensions and digital economy linkages

Objective

Link villages with fibre optic broadband

Use smart tech to enhance service provision

Enable villagers to profit from digital opportunities

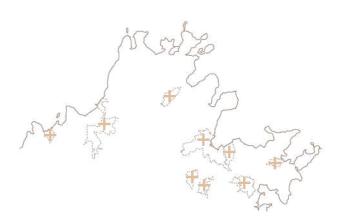
03 Self-Sustaining Livelihoods 04 Long-Term Healthy Communities

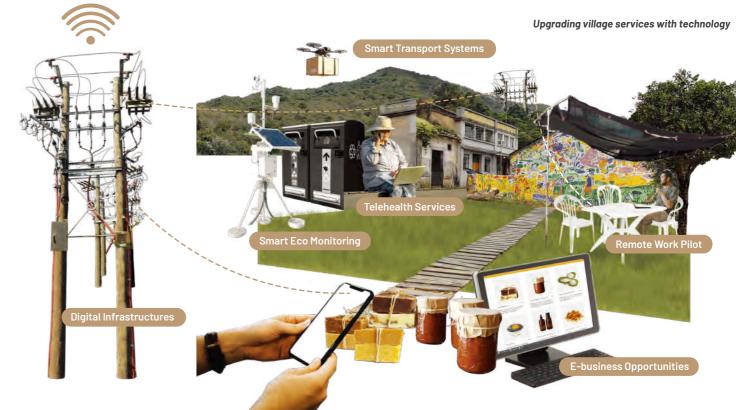
Description

Hong Kong villages have often been locked out of economic and social service innovations due to a lack of urban-rural symbiosis. The ongoing extension of broadband coverage to the area and the Smart City blueprint have made it viable for the region's villages to pursue new forms of digital livelihoods. Digital economy alignments and remote work can help reduce over-reliance on precarious tourism flows. Meanwhile, smart technologies will provide enhanced social infrastructure to villagers by overcoming traditional delivery bottlenecks.

Potential Location(s)

Spatial programme (regional with pilot site at Kop Tong)





Affordable Resettlement Resources

Re-establish living communities by improving full-time service in inhabited `villages and part-time stays in secluded ones

Objective

Enhance full-time villages

Enable part-time village stays Provide essential services cost-effectively

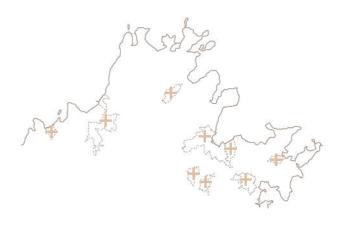
04 Long- Term Healthy Communities

Description

Making villages habitable again is a prerequisite for the comprehensive revitalisation of the region. Housing renovation projects have begun to emerge but the associated costs are too high for housing rehabilitation at scale. Meanwhile, the provision of essential services (toilets, portable water, sewage and electricity) is too limited for interested parties to consider settlement. A low-cost self-renovation approach to housing and incremental infrastructure improvement will make it possible for villagers to resume full-time residence in larger accessible villages and undertake part-time overnight stays in more secluded, less viable ones.

Potential Location(s)

Spatial programme (regional with pilot site at So Lo Pun)





Integrated Mobility

Using regionally scaled transport planning to distribute access across the region, link the north and south clusters, and activate abandoned villages

Objective

Improve
North-South
accessibility

Expand regional entry and exit points

Use transportation to activate abandoned villages

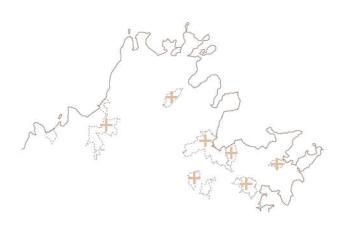
04 Long-Term
Healthy Communities
05 Ecotourism
Outcomes

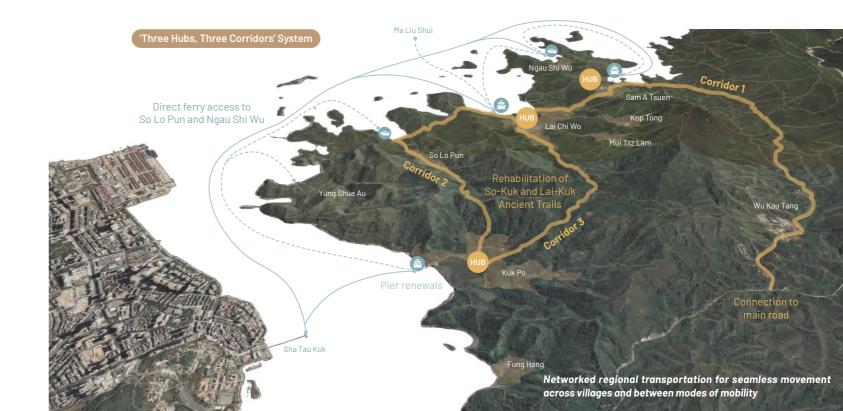
Description

Accessibility to and within the area is currently disjointed and ad hoc due to a lack of overall planning. This has created bottlenecks at the few existing access points, separated north and south nodes, and led to the abandonment of several villages. Regional transport planning will better integrate different mobility modes, help distribute flows and link route types to make movement more convenient. The use of a hub-and-spoke model will leverage Sha Tau Kok's opening to increase access through new village entry points and make smaller secluded villages more connected via a cost-effective networked system.

Potential Location(s)

Spatial and planning programme (Kuk Po, Lai Chi Wo, Mui Tsz Lam, Ngau Shi Wu, Sam A Tsuen, Siu Tan and So Lo Pun)





Region-Wide Ecotourism

Use regional scaling to better manage ongoing visitor flows and distribute benefits to a wider set of local communities

Objective

Provide diverse amenities to visitors

Distribute benefits to villages across the region Balance carrying capacity with development

05 Ecotourism Outcomes

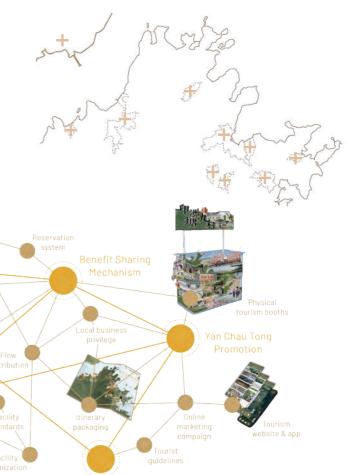
Description

The benefits from ongoing area visitation have been limited by piecemeal non-planned tourism development. With a visitor surge expected following the opening of Sha Tau Kok there is further risk that tourism will lead to negative impacts on local communities and ecologies. Moreover, recognition of the area as a tourism site has been limited to a few well-publicised villages and established hiking destinations. This has narrowed the distribution of benefits. Regional coordination which actively monitors flows and impacts and positions the region as a whole will lead to the development of sustainable, balanced and socially beneficial tourism.

Over time, the boundary of the programme will need to incorporate villages beyond the nine villages identified. A truly regional scale of tourism planning will link Wu Kau Tang, Ap Chau, Kat O, Yung Shue Au and other popular nearby villages to this tourism management framework. This will enable comprehensive responses at the appropriate scale.

Potential Location(s)

Spatial programme (regional, with additional sites at Sha Tau Kok and Ma Liu Shui)



Regional approach which enhances benefits and controls impacts through ongoing management

Operator & Facility Management

> Visitation Code of Conduct

82

Annex Region & Village Profiles

Yan Chau Tong Region



"It's like a family... All the people you meet here are either classmates or extended family. They grew up in the same villages and most went to the same primary school."

- Mui Tsz Lam villager

Non-resident population*

Full-time residents

3888

Potentials / Challenges

Social / community

- Existing social ties between the nine villages (e.g. ancestry, intermarriage, supply of resources)
- Overseas villagers have expressed an interest in engaging with revitalisation work and even returning to live
- Weakened or inactive traditional regional institutions and cross-village committees
- The VRs work independently on most issues except for Da Chiu festival and the geopark project

- Serve as basis for inter-village collaboration in areas of mutual self-interest (e.g. intangible heritage)
- Potential of integrating and involving this community into different elements of revitalisation (e.g. fundraising, knowledge, labour)
- Weakened connection among villages and a corresponding decrease in mutual benefits
- Current governance approach relies
 on village representative negotiation
 rather than a regional body

Landscape / ecological assets

- The region has the largest network of freshwater wetlands in Hong Kong
- Opportunity to better protect and showcase this unique and vulnerable landscape as a key area attraction
- Lack of up-to-date baseline data for the region due to a lack of comprehensive ecological surveys
- **Incomplete information** to identify key environmental challenges and conservation priorities

* This number only include population of the nine villages

Potentials / Challenges

Accessibility / village environment

- The nine villages are connected by a regional ancient trail system
- Ancient trail rehabilitation would improve accessibility for villagers

Tourism

- The nine villages will be incorporated into the Northern Metropolis plan (Mirs Bay/Yan Chau Tong Ecological Recreation and Tourism Circle)
- Currently no licensed food businesses and only one guesthouse in the area due to ordinance level restrictions
- Plan enables greater regional integration with a focus on protecting and promoting sensitive ecological and cultural assets
- Impedes emergence of bottom-up entrepreneurship to meet visitor demand

Revitalisation efforts

- Concentration of revitalisation efforts in a single village (e.g. Lai Chi Wo) and projects designed around single categories (e.g. cultural, tourism) at the expense of integrated and/or regional scale revitalisation
- Status quo leads to investment and outcome inequalities among villages
- Prevents emergence of holistic development for most of the villages

- They envision a future model premised on the Sai Kundapproach. Sha Tau Kok would act as a hub and provide major interchange point for visiting the nine Yan Chau Tong villages
- Generally agree that bringing in more people to the area would enable greater potentials for wider revitalisation (e.g. rebuilding houses for villagers to live in)



Projects

Regional online promotions

慶春約記 Facebook page

Stories South & North

Back To Our Countryside campaign

Village festivals

Hong Kong Geopark 10th anniversary celebration activities

AFCD

Da Chiu Festival 2019 (with "Hing Chun Yeuk" in Sha Tau Kok — A journey of cultural conservation)

STK HCY Da Chiu Committee, CCO

Mui Tsz Lam - Kop Tong forest life festival (under Forest Village Programme)#

HKU CCSG, ASTKCE

Crafts & Souvenirs

Geopark anniversary souvenirs

AFCD

Funding schemes

Sustainable Agricultural Development Fund*

AFCD

AFCD loan schemes (e.g. Kadoorie Agricultural Aid Loan Fund, J.E. Joseph Trust Fund, Vegetable Marketing Organization Loan Fund)*

Licensing and connectivity studies

Feasibility Study and Pilot Scheme of Water Bus for Inter-village and Coastal Eco-tour Service for Lai Chi Wo and Nearby Villages

HKCF

Feasibility Study of Licensed Food Business in Remote Old Villages

HKCF

Village-specific platforms

Project information sharing

Stakeholders' whatsapp groups

Villagers, project-doers

Ongoing project websites and social media platforms

Proiect-doers

Regional network

APAC Initiative for Regional Impact (AIRI)(under HSBC Rural Sustainability Programme)*

HKU CCSG

Knowledge exchanges

Knowledge exchange events (under Sustainable Lai Chi Wo Programme)*

HKU CCSG

Educational partnerships

Academy for Sustainable Communities (under Sustainable Lai Chi Wo Programme)*

HKU CCSG

Telecommunication improvement

Subsidy Scheme to Extend Fibre-based Networks to Villages in Remote Areas (under Smart Countryside)*^ OFCA

Rural technology studies

Smart Village Pilots (under Smart City Blueprint 2.0)*

ITB

Path improvements and additions

Double Haven Country Trail

AFCD, TC

Trail information platforms

Hong Kong hiking trails mobile apps * GOV / Private

Trail restoration training

Ancient Road Conservation Ambassador Program

ASTKCE

Village tours

Ecotours led by private companies Private tourism companies

Monthly Mui Tsz Lam and Kop Tong cultural ecological tours (under Forest Village Programme)#

ASTKCE

Heritage policy supports

Site of Archaeological Interest in Hong Kong *

AMO

Assessment of Historic Buildings in Hong Kong *

AMO, AAB

Register of Old and Valuable Trees *

Online cultural cataloguing

The Common Map — A mapping database of village stories (under 3Cs Scheme of HSBC Rural Sustainability Programme)

Zoey Chan Tsz Yiu, Christopher Choi Man Lok

Rural Common for Countryside Revitalisation (developed from The Common Map project)

MaD

"Hing Chun Yeuk" in Sha Tau Kok — A journey of cultural conservation

CCO

Cultural documentation

Conservation and Revitalisation Strategies for Architecture and Landscape of Hakka Village Spaces +

HKU CCAU

Heritage training

Friends of Heritage; Young Friends of Heritage *

Yan Chau Tong Ambassador Scheme

Residential support system improvements

Regional garbage collection

FEHD

Project-specific community funds

Da Chiu fundraising

HCY Villagers

Community capacity building

"Co-creation of the Community" (3Cs) Scheme (under HSBC Rural Sustainability Programme)*

HKU CCSG

Village volunteer training programme (under Forest Village Programme)#

HKU CCSG, ASTKCE

Eco-activities

Citizen scientist programme (under Forest Village Programme)#

HKU CCSG, ASTKCE

Landscape restoration

Forest Village Ecosystem Project (under Forest Village Programme)# HKU CCSG, ASTKCE

Habitat protection and management

Habitat protection and conservation project (under Forest Village Programme)#

HKU CCSG, ASTKCE

* Project not specific to this region

[#] Project only carried out in Kop Tong and Mui Tsz Lam

Status of the project: Ongoing

Completed

[^] Project only carried out in Fung Hang, Kop Tong, Kuk Po, Lai Chi Wo, Mui Tsz Lam and Sam A Tsuen

Project only carried out in the areas surrounding Lai Chi Wo and Mui Tsz Lam

⁺ Project only carried out in Fung Hang, Kuk Po and other nearby villages

Fung Hang



Potentials / Challenges

Non-resident population

500

Full-time residents

Potentials / Challenges

Social / community

- Fung Hang's OZP presumes a small resident population
- Less consideration and limited space is given for village activities

Landscape / ecological assets

in easy hiking

Unique village landscape and great views of a traditional village layout offered to hikers passing through

Pre-established Fung Hang Family

Walk draws visiting families interested

- Village well-served by existing tourism flows from Luk Keng and no further enhancement is needed

Accessibility / village environment

- Fung Hang is very accessible to visitors due to its proximity to a road network at Luk Keng
- Further utilization of this proximity for the pursuit of self-led revitalisation

Tourism

- Tourism facilities at the outer edge of the village enable benefits from existing tourism flows
- Upscale facilities to achieve a higher sales point without infringing upon the villagers' autonomy and lifestyle

Revitalisation efforts

- No interest in collaboration or external support for development and reluctant to open the village environment to outsiders and visitors
- Currently visitors are not welcomed into the village and villagers express no interest in expanding or changing current position

Projects

Local entrepreneurship

2 Restaurants

Villagers

Status of the project: Ongoing



Kop Tong



Non-resident population

Full-time residents

86

Potentials / Challenges

Social / community

- Kop Tong is mistakenly considered an ___ abandoned village under the OZP
- Limited investment and interest from government for revitalisation
- Currently small amount of permanent _ residents
- Challenge to local capacity and limits revitalisation work to small scale weekend efforts

Landscape / ecological assets

- Village has the highest concentration of butterflies in the region
- Harness resource into a programme that adds on to the village brand

Accessibility / village environment

Kop Tong is located uphill and is somewhat hard to reach

- Revitalisation ambition limited to less resource-intensive efforts
- Prevents the return of retirees for Full-time residence

Agriculture

- Presence of tangerine and fruit trees —— provides annual harvests
- Harness resource into a programme that adds on to the village brand
- Hydrological conditions prevent the resumption of small scale agriculture
- Limits local production for the village restaurant and the emergence of farming livelihoods

Tourism

- Kop Tong Store offers unique setting and renowned Hakka food which it successfully promotes across the area
- Existing brand recognition acts as pull factor with potential as a value-added strategy through creation of complementary activities

"I planted (the whole village with fruit trees) all by myself, it's pretty ok ... (We were) born and raised here, we can't give this place up."



Kop Tong villager

Potentials / Challenges

Revitalisation efforts

- Community-based conservation management approach enabled by ongoing Forest Village Programme
- Ongoing renovation of a few village houses for rent to outsiders
- Enables coordination of additional projects to realize Kop Tong's revitalisation vision
- Formalization of model and addition of complementary activities can achieve higher price point

Projects

Place-based engagements

Art murals (under Forest Village) Programme)

HKU CCSG, ASTKCE

Local entrepreneurship and food branding

Kop Tong Store and baked goods branding

Fat Goh, volunteers

Path improvements

Road repair and paving improvement

Self-renovation

Renovation of village houses and ancestral hall

Residential support system improvements

Reconnection of electricity supply

Status of the project: Ongoing

New governance arrangements

Management Strategies (under Forest Village Programme)

HKU CCSG

Agricultural activities

Small scale farming

Villagers

- Use of traditional farming methods (under Forest Village Programme) HKU CCSG, ASTKCE
- Fruit tree replanting

Villagers

Agricultural system restorations

Reconstruction of catchment area

Opening of abandoned farmland (under Forest Village Programme)

HKU CCSG, ASTKCE

Baseline survey

Ecological baseline survey (under Forest Village Programme)



Kuk Po



"Villagers want to come back to live but the houses are all broken, and there is no toilet. If the village is rebuilt, I think villagers will go back."



— Kuk Po villager

Potentials / Challenges

Non-resident Full-time population residents 1500 Potentials / Challenges Social / community • Non resident population comes back Creates part-time capacity and often to partake in village life potential for flexible revitalisation Younger generation is engaged with Pass down heritage values and foster ongoing activities in the village next generation of leadership Landscape / ecological assets • Unique village landscape that offers Increase investment to fully great coastal views and inland pastoral rehabilitate the village environment elements combining built heritage and and use it to position the village a reed field landscape Accessibility / village environment Unused So-Kuk and Lai-Kuk ancient Revival of the trail to enable trails due to overgrowth and lack of connectivity at a regional scale in an village activities efficient manner Villagers' desire to return is hindered by ——— Lack of policies and funding to assist derelict houses and lack of functional renovation and infrastructure drainage and sewage provision Shallow waters during low tide prevent ——— **Limited capacity** for greater resource bigger boats from anchoring at the pier transport and direct visitor access Agriculture Presence of a vast previously-used Rehabilitation of wet agriculture and reedfield which surrounds the housing revival of traditional landscape clusters practices (e.g. rearing cows, farming, environmental stewardship)

Tourism

Disturbance of outsiders (e.g. fruit-picking without permission, trampling on open areas) due to lack of tourism facilities

 Led to distrust and reduced opportunity for interactive exchanges between villagers and outsiders

Revitalisation efforts

 Lack of a village-level programme to coordinate ongoing projects Revitalisation ambition limited due to a lack of financing capacity

Completed

Projects

Cultural performances

Exhibitions on Kuk Po (under Conservation and Revitalisation Strategies for Architecture and Landscape of Hakka Village Spaces)

HKU CCAU

Built heritage restoration

 From Valley to Plain: Conservation and Revitalisation from 'Ng To' to Kuk Po River and Plain via Multi-disciplinary, Educational and Action Research

CLIHK SnA

 A Catalyst Project for Kuk Po Village: Restoration of Architecture and Built-Environment for the Annex Block of Kai Choi School

HKU CCAU

Cultural documentation

Status of the project: Ongoing

 Oral History Documentary, Illustration and Design for Kuk Po: "Reconnect Kuk Po: The Past, Present and Future Sustainability"

PolyU

Project-specific community funds

Fundraising for Restoration of Ancestral Hall of the Sungs

Villagers

Local entrepreneurship

2 Restaurants

Villagers

Agricultural activities

Small scale farming



- Welcomes visitors because it will bring vitality to the village
- Sees an opportunity to promote the history of Kuk Po to tourists
- Points out that a public toilet and other infrastructure would help to expand tourism in the village
- Highlights that agriculture without roads and waterways cannot work, right now farming there is just for fun

Lai Chi Wo



population

residents

15

822

Potentials / Challenges

Social / community

- Existing housing stock offered at affordable rates for prevention of termites
- Recruitment of suitable newcomers to scale up repopulation and increase local capacity

Landscape / ecological assets

- Presence of a special Shui Kou Fung Shui woodland and iconic trees near the village entrance
- Using human-nature elements to centre local knowledge and heritage in Lai Chi Wo's positioning

Accessibility / village environment

- Missing infrastructure (e.g. septic system) and difficulty of scaling up backend systems
- **Insufficient capacity** of drains, water supply and infrastructure for larger residential population

Agriculture

- Local agribusinesses target niche markets through media, tourism and a farmer's market
- Partner with new marketing and sales channels to increase sales and enable business expansions

Tourism

- Direct tourist access from village pier
- Promotion through domestic and international channels

Tourism and information flows can draw long-term funding and push attention to the regional scale

Revitalisation efforts

- Currently the village's robust set of projects and activities are reliant on short term funding
- Projects lack financial resilience, once funding dries up projects end

"Most villagers who care about Lai Chi Wo were born and raised here. This place carries fond memories from their youth. Even if they have moved overseas, their hearts are still with their home village."

Lai Chi Wo VRs



Projects

Village festivals

Village Fest (under 3Cs Scheme of HSBC Rural Sustainability Programme)

HKU CCSG, villagers

Place-based engagements

Xiu Jing Experience @Lai Chi Wo

Jing Xin Yuan

Lai Chi Wo promotion on Discover Hong Kong website

HKTR

One-off art installations

- On Earth (under 3Cs Scheme of HSBC Rural Sustainability Programme)
 - Rachel Cheung, Suzanne Au, Dexter Lee, Yiu Chun Wa
- Murmur of the Brick Rurally Engaged Art (under 3Cs Scheme of HSBC Rural Sustainability Programme)

Art for All, CLYT CDS

Food and eco-product branding

Eco-production branding (under Management Agreement Scheme at Lai Chi Wo Enclave)

Monthly Lai Chi Wo Farmers' Market (under Sustainable Lai Chi Wo Programme)

HKU CCSG

Start up support

"3 Dous" Community Building Scheme (under Sustainable Lai Chi Wo programme)

HKU CCSG

Hakka Life Experience Village @Lai Chi Wo (under Sustainable Lai Chi Wo programme)

HKCF

Status of the project: Ongoing



Entrepreneurship training

LoCoKitchen pilot (under Sustainable Lai Chi Wo programme)

HKU CCSG

Local entrepreneurship

4 Restaurants, 9 agri-product stores

Knowledge exchanges and partnerships

Villager Case Study Site Visit

HKCF, HKU CCSG

Education Programmes for schools (under Sustainable Lai Chi Wo Programme)

HKU CCSG

Public education for families (under Sustainable Lai Chi Wo Programme)

HKU CCSG

Tourism facility additions and upgrades

Lai Chi Wo enhancement project (under Signature Project Scheme (North District) - Improvement of Trails and Provision of Facilities in Sha Tau Kok)

Lai Chi Wo Nature Trail & Geo heritage Centre (under Geopark project)

HKUGGp

Lai Chi Wo Cultural Hub (under Restored Village Complex pilot of Sustainable Lai Chi Wo Programme)

HKU CCSG, CUHK CAHR, villagers

Chinachem Lai Chi Wo Story Room (under Same Roots, Same Origins Project)

HKU CCSG

Siu Ying Story Room

AFCD, LNEF, LCW PST

Projects

Licensing study

Review guesthouse ordinance (under Hakka Life Experience Village @Lai Chi Wo of Sustainable Lai Chi Wo Programme)

HKCF, CCO

Green infrastructure

Smart portable toilets (under Smart Countryside)

CCO

Village tours

Ecotours around Lai Chi Wo

GOV / Private

Cultural experiential tours and workshops

JC WISE Water Initiative on Sustainability + Engagement (under sustainable Lai Chi Wo programme)

HKU Faculty of Social Science

Hakka dumpling class

HakkaHome-LCW Limited

Agritourism

Agricultural tourism activities (under Management Agreement Scheme at Lai Chi Wo Enclave)

HKCF, CA

Agriculture Volunteer Holiday (under **HSBC** Rural Sustainability Programme)

HKU CCSG

Path improvements

Road repair and paving improvement

Public transport services

Weekend Ferry Service to Lai Chi Wo from Ma Liu Shui

Best Sonic Industrial Limited

Infrastructure improvement

Lai Chi Wo Pier improvement (Under Study for pier improvement at Lai Chi Wo and Tung Ping Chau -Investigation)

CEDD

Agricultural skill training

Ecological education programmes (under Management Agreement Scheme at Lai Chi Wo Enclave)

HKCF, CA

Farmer recruitment

Lai Chi Wo Farming Apprenticeship (under HSBC Rural Sustainability Programme)

HKU CCSG

Recruitment of Agricultural Products Processing Team Members (under **HSBC** Rural Sustainability Programme)

HKU CCSG

Agricultural system restorations

River & Farmland Flood Mitigation Engineering Project (under Sustainable Lai Chi Wo Programme)

HKU CCSG

Hydrology monitoring programme (under Sustainable Lai Chi Wo Programme)

HKU CCSG

Agricultural activities

Explore alternative farming methods and crops (under Sustainable Lai Chi Wo Programme)

HKU CCSG, Produce Green

Rice planting (under Sustainable Lai Chi Wo Programme) HKU CCSG, Produce Green

Agriculture support schemes

Lai Chi Wo Roselle Adoption Scheme (under Management Agreement Scheme at Lai Chi Wo Enclave)

HKCF, CA

Baseline survey

Biodiversity monitoring programme (under Sustainable Lai Chi Wo Programme)

HKU CCSG, HKU SBS

Intangible heritage workshops

Traditional Craftsmanship and Cultural Inheritance

HKCF

Lai Chi Wo Children Play Theatre Children Theatre Workshop + Art Tech Performance]

Zuni Icosahedron

Cultural documentation

Same Roots, Same Origin

HKUGGp

Oral history documentation (under Sustainable Lai Chi Wo Programme)

ASTKCE

Heritage training

Lai Chi Wo and Surrounding Village Docent Training Course (under Hakka Life Experience Village@Lai Chi Wo of sustainable Lai Chi Wo programme)

HKCF

Residential support system improvements

Villagers' Management Agreement Project with Hygiene Theme

HakkaHome-LCW Limited

Trial Project on Municipal Solid Waste Charging at Rural Areas

EPD

Project LIGHTUP

Border District

Newcomer rental

Newcomer rental contracts (under Sustainable Lai Chi Wo Programme)

HKU CCSG, LCW PST

Co-design processes

Lai Chi Wo revitalisation forum

HKCF, Produce Green

Adaptive and new rural governance

Lai Chi Wo Enclave

- Lai Chi Wo Pui Shing Tong Committee Villagers, HKU CCSG
 - HakkaHome-LCW Limited Villagers, HKCF
 - Management Agreement Scheme at

HKCF, CA

Social spaces

Prevention of Deterioration of Built **Environment and Landscape** Improvement in Lai Chi Wo Village

HakkaHome-LCW Limited

Restored Village Complex pilot (under 3Cs Scheme of HSBC Rural Sustainability Programme)

HKU CCSG, CUHK CAHR, villagers

Community capacity building

Rural Community Development Leadership training programmes (under Sustainable Lai Chi Wo Programme)

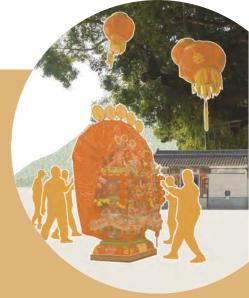
HKU CCSG

Annual village cleaning (under Sustainable Lai Chi Wo Programme)

LCW PST, HKU CCSG, HKCF, CA

VR's Vision

- are now in disuse (e.g. 'Keeping the Fa Pao' 養炮) as a way to



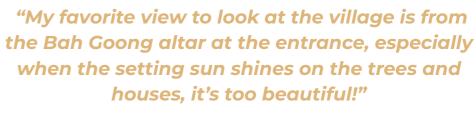




Completed

Mui Tsz Lam







— Volunteer at Mui Tsz Lam

Non-resident population

Full-time residents

0

266

Potentials / Challenges

Social / community

- Lack of full or part-time residents limits the scope of projects and service provision
- Mui Tsz Lam is considered an abandoned village under the OZP
- Vicious cycle created for residential resumption (no residents means minimal services & vice versa)
- Limited investment and interest from government for revitalisation

Landscape / ecological assets

- Compact forest village setting blends visuals (cows), soundscapes (frogs, crickets) and aromas (wood)
- Make use of the exemplary village landscape to design activities which preserve the atmosphere

Aariculture

- Village has ongoing agriculture through its orchards and plantations
 - Small hilly village area with challenging hydrological conditions
- **Existing agricultural assets and** practice could be used to create agriculture related programming
- Lack of flatness and water shortage prevents the emergence of greater agricultural production

Revitalisation efforts

- Forest Village programme assists the transformation of underlying existing assets into revitalisation projects
- Lack of major economic activity limits the scope of revitalisation and creates reliance on external funding
- **Coordination of additional projects** to realize Mui Tsz Lam's revitalisation vision
- Creates vulnerability by limiting revitalisation to short term project horizons and temporary funding

Projects

Place-based engagements

Nature, Earth and Human - Mui Tsz Lam Art revitalisation Project (under 3Cs Scheme of HSBC Rural Sustainability Programme)

HKTraveler, ASTKCE

Tourism facility additions

Mui Tsz Lam Story Room (under Forest Village Programme)

ASTKCE

Tourism strategy design

Sustainability Design Hackathon for Rural Camping Experience (under Forest Village Programme)

HKU CCSG, ASTKCE, HKU DLA

Keystone attractions

Campsite pilot (under Forest Village Programme)

HKU CCSG, ASTKCE

Ecocultural workshops

Seminar on eco-art (under Forest Village Programme)

HKU CCSG, ASTKCE

Agricultural activities

Use of traditional farming methods (under Forest Village Programme)

HKU CCSG, ASTKCE

Fruit tree replanting

Agricultural system restorations

Opening of abandoned farmland (under Forest Village Programme)

HKU CCSG, ASTKCE

Status of the project: Ongoing

Path improvements

Road repair and paving improvement

Cultural documentation & practice

Participatory Action Research * HakkaHome-LCW Limited

Village house restorations

Project Plum Grove: Revitalising Mui Tsz Lam with Experimental Restorations

CUHK SoA

Residential support system improvements

Reconnection of electricity supply

CLP

Community infrastructure building

Wu Zhi Qiao Local Volunteer Service

Social programming

Homey Mui Tsz Lam

The Common Map

New governance arrangements

Management Strategies (under Forest Village Programme)

HKU CCSG, ASTKCE

Baseline survey

Ecological baseline survey (under Forest Village Programme)

HKU CCSG

Habitat protection & management

Butterfly garden (under Forest Village Programme)

HKU CCSG

* Former organizer: Stories South & North



Ngau Shi Wu



"If you sell the ancestral land for money you will spend all of it quickly, but you can never buy the meaning back."

— Ngau Shi Wu VR



Non-resident population residents

89

Potentials / Challenges

Social / community

- Village is entirely abandoned and has no residents
- Difficulty of carrying out basic revitalisation work due to lack of labour and stakeholder motivation

Landscape / ecological assets

- Distinct views of its own bay and special high altitude area viewpoint at the peak of Ngau Shi Wu Shan
- Better promotion and design of these assets to draw visitors and generate income for investment in wider revitalisation
- The plant-covered (especially Derris climbers) ruins create a unique attraction and atmospheric effect
- Showcase habitation history and incorporate it with recreational opportunities
- Ngau Shi Wu is promoted through AFCD's Double Haven Country Trail
- **Leverage existing promotion for** building village brand and new attractions

Accessibility / village environment

- The village is hard to get to and its short jetty means bigger boats cannot bring in visitors
- Obstacle of enhancing tourist flows to the village and dependence on its difficult terrestrial access from Sam A Tsuen

Potentials / Challenges

Revitalisation efforts

Limited recognition (no OZP) of Ngau Shi Wu at the government level

Limits planning potential and bars some land-use activities from being carried out

Projects

No ongoing physical projects in Ngau Shi Wu.

Feasibility study

Feasibility study on restoring and improving village environments

Private firm

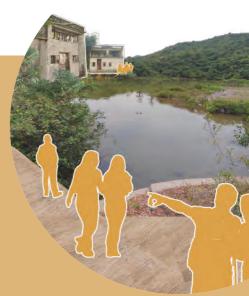
Feasibility study of fish ponds for research purposes

University researchers

Consultations for revitalisation potentials

CCO / EPD / Private

Status of the project: Ongoing



Sam A Tsuen



Non-resident population

Full-time residents

237

15

Potentials / Challenges

Social / community

- Community has self-initiated projects —— to restore the village collectively
- Growing social capital enables **more** ambitious collective initiatives
- Ongoing restoration of houses has and —— continues to bring back residents
 - Enables village to support **long-term** vibrant living communities

Landscape / ecological assets

Unique views of bay and river with standout coastal features

Use these assets to **better promote** Sam A Tsuen's ecological values

- Sam A Tsuen is promoted through AFCD's Double Haven Country Trail
- Incorporate villager-involved **programming** to existing positioning

Accessibility / village environment

- Condition of existing pier prevents mooring of bigger boats
- Non-direct access hinders transport of people and resources

Agriculture

- Drying up of wetlands due to lack of active management
- Wild boar intrusion of farmlands
- Challenges efforts to resume active agriculture within the village

Tourism

- Insufficient local raw material production means relying on regional
- Rising tourism demand enables supply-side production opportunities

"If I bring my daughter back to our hometown and she sees the houses are broken, why would she want to come back? ... We don't need awards we just need infrastructure and sustainable development..."

— Sam A Tsuen villager



Potentials / Challenges

Revitalisation efforts

- Lack of coordination of ongoing projects and villager-led activities
- Fragmented property rights because of complicated family inheritance
- **Reduces synergistic collaborations** and limits scope of revitalisation
- Obstacle to consolidate land assets for more ambitious projects

Status of the project: Ongoing Completed

Projects

Itinerary mapping

Lai Sam Ancient Trail promotion on the Enjoy Hiking Website

AFCD

Tourist facility enhancements

Improvement to village square at Sam A (under the district minor works)

HAD

Public toilet construction

HAD

Path improvements

Road repair and paving improvement

Road repair from the Lai Sam Ancient Trail

AFCD

Agricultural start-up

Small scale farming

Villagers

Crop replanting

Fruit tree replanting

Villagers

Self-renovation

Renovation of village houses

Villagers

Local entrepreneurship and value added agriculture

3 Restaurants, 1 agri-product store

Villagers



Siu Tan



Non-resident population

32

Full-time residents

0

Potentials / Challenges

Lack of motivation from government

to provide resources for revitalisation

Revitalisation efforts

No ongoing projects in Siu Tan and past projects related to aquaculture ended in failure

Lack of confidence in revitalisation prospects and lack of vision for the village

Potentials / Challenges

Social / community

Siu Tan has no residents and is not recognized as a village by planning authorities

return for full-time residence

- Indigenous villagers have lived abroad for many years and do not intend to
- Limits the scale and scope of revitalisation possible

Landscape / ecological assets

- The large scale and moderately preserved fish ponds provide a unique landscape attraction to the adjoining villages
- Siu Tan is promoted through AFCD's Double Haven Country Trail
- **Rehabilitation of fish ponds** in order to valorise, protect and promote them
- Siu Tan's membership in the trail is an opportunity to add value and draw tourists to the renovated fishponds

Projects

Reuse of fish ponds

Lai Chi Wo Hatchery Development for Sustainable Fishery in Hong Kong Waters

NT FFA

Renting of fish ponds for seagrass research

PolyU

Status of the project: Discontinued

Accessibility / village environment

- The village's area of unforested flat land is a substantial portion of its overall landmass
- Area could be used for **creating** attractions or activities to renew revitalisation efforts and enable village level renovation
- A series of derelict, overgrown but still —— usable building stock
- Possibility of renovating and reusing for individuals to live or organisations to undertake activities



So Lo Pun



"I want every visitor to see the original landscape of our village – terraces everywhere, village houses in rows"



— So Lo Pun VR

Potentials / Challenges

Non-resident population 356	Full-time residents	Potentials / Challenges
Social / community		,
So Lo Pun's OZP presumes no resident population	•	Villagers express interest in returning but little chance of being assisted by policies for house renovation Prevents full-scaled revitalisation and resettlement of village
Landscape / ecological assets		
 Unique open valley views of the adjoining territory and its hilltop highlands offer expansive vistas of the surrounding forested hills 	•	Small scale infrastructure highlighting views and active attractions to enhance the hiking experience
The overgrown ruins with contrasting red couplets provide a distinct mystique to the village atmosphere	•	Refurbishment of village layout and provision of complementary facilities to leverage these assets
Accessibility / village environment		,
 Ancient So-Kuk trail connects So Lo Pun and Kuk Po Presence of a pier with the potential of opening up for public use 	•	Renovate and reopen to increase village accessibility and enhance interaction with Kuk Po
Agriculture		
Citrus orchard produces annual harvest of tangerines	•	Harness resource into tangible programmes that draw people in , create livelihood opportunities
Villagers have begun restoring the local wetland to use as a fishpond	•	Aquaculture can be used as an attraction to draw paying visitors or as a commercial enterprise

Tourism Experiences minimal benefit from Isolated from major existing tourism ongoing tourism development flows (at Luk Keng and Lai Chi Wo) and difficult to reach via footpath **Revitalisation efforts** Two previous revitalisation attempts Lack of long-term permanent failed due to a lack of sustainable resources hinders both revival and long-term funding maintenance of the village landscape

Projects

Tourist facility additions

Rain shelter construction

LCSD

Path improvements

Road repair and paving improvement *

Crop replanting

Fruit tree replanting

Villagers

Village space improvements

Status of the project: Ongoing

Clearing of village overgrowth *

SLP FFAH Group

Dam and floodgate renovation

Completed (* Project discontinued)

Revitalisation consultations

So Lo Pun Village revitalisation Foundation

Project-specific community funds

Villagers

Villagers

New rural governance

So Lo Pun Fishery, Farming and Animal Husbandry Group (SLP FFAH)*

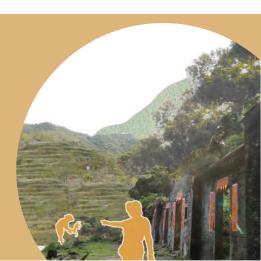
Field trip for revitalisation potential

Villagers

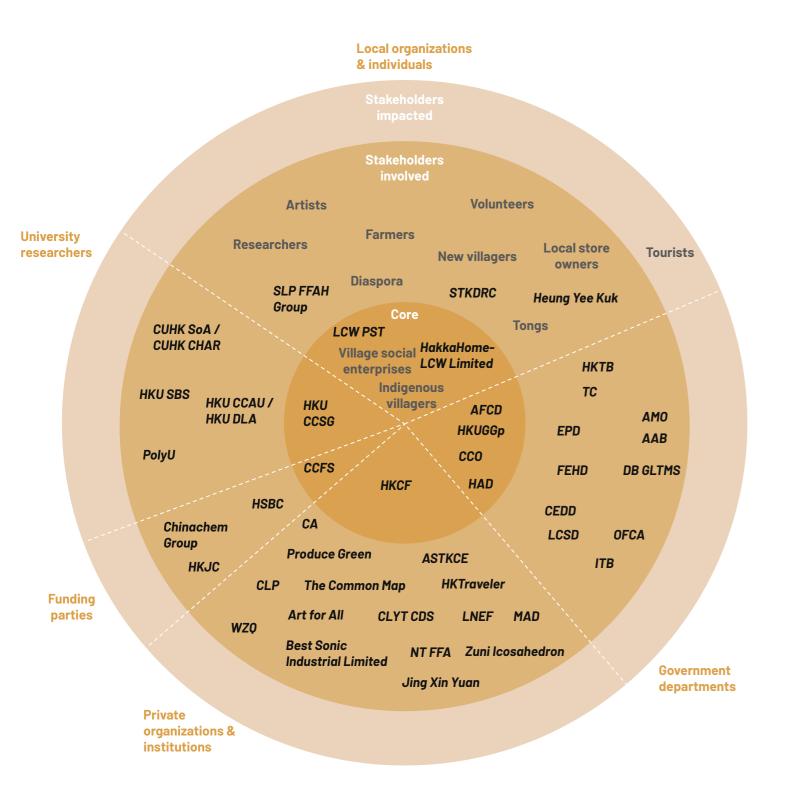
Institutional design

Village Commoning: Developing a Community-led Model in Countryside Revitalisation

HKU DLA



Institutional context - stakeholder diagram



List of abbreviations & acronyms

AAB Antiques Advisory Board

AFCD Agriculture, Fisheries and Conservation Department

AMO Antiquities and Monuments Office

ASTKCE Association for Sha Tau Kok Cultural and Ecology

CO Countryside Conservation Office

CEDD Civil Engineering and Development Department

CLP China Light and Power Company

CLYT CDS Caritas Lung Yeuk Tau Community Development Scheme

CUHK CAHR Chinese University of Hong Kong's Centre for Architectural Heritage Research

CUHK SoA Chinese University of Hong Kong's School of Architecture

DB GLTMS Development Bureau's Greening, Landscape & Tree Management Section

EPD Environmental Protection Department **FEHD** Food and Environmental Hygiene Department

GOV Government of the Hong Kong Special Administrative Region

HAD Home Affairs Department

HCY Hing Chun Yeuk

HKCF The Hong Kong Countryside Foundation

HKTB Hong Kong Jockey Club

Hong Kong Tourism Board

HKUGGp Hong Kong UNESCO Global Geopark

HKU CCSG The University of Hong Kong's Centre for Civil Society & Governance
 HKU DLA The University of Hong Kong's Department of Landscape Architecture
 HKU CCAU The University of Hong Kong's Centre for Chinese Architecture and Urbanism

HKU SBS The University of Hong Kong's School of Biological Sciences **HSBC** Hong Kong and Shanghai Banking Corporation Limited

TB Innovation and Technology Bureau

LCSD Leisure and Cultural Services Department

LCW PST Lai Chi Wo Pui Shing Tono

LNEF Lions Nature Education Foundation

MaD Make a Difference Institute Ltd

NT FFA New Territories Fishermen Fraternity Association Limited

OFCA Office of Communications Authority

OZP Outline Zoning Pla

PolyU The Hong Kong Polytechnic University

SLP FFAH Group So Lo Pun Fishery, Farming and Animal Husbandry Group

STK Sha Tau Kok

STKDRC Sha Tau Kok District Rural Committee

TC Tourism Commission
VR Village Representative

WZQ Wu Zhi Qlao (Bridge to China) Charitable Foundation **3Cs** "Co-creation of the Community" Scheme under HKU CCSI

Forest Village Programme refers to the "Forest village - Mui Tsz Lam and Kop Tong sustainable village programme"

Towards Sustainable and Inclusive Conservation and Revitalisation in Hing Chun Yeuk Seven Villages, Kuk Po and Fung Hang, Hong Kong

Project Team: Department of Urban Planning and Design, Faculty of Architecture,

The University of Hong Kond

Project Period: 1 September 2021 - 31 August 2022 Funding Party: Countryside Conservation Office

Funded under the Countryside Conservation Funding Scheme (Project Number

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Team Members

Project Coordinator: Professor Shenjing He Co-Investigators: Dr Jin Zhu, Dr Kenneth Tand

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