



**The 6th ASEAN-Japan Smart Cities Network High Level Meeting
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Smart City Initiatives in Luang Prabang City to promote Green Transformation

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Mayor of Luang Prabang City (CSCO)

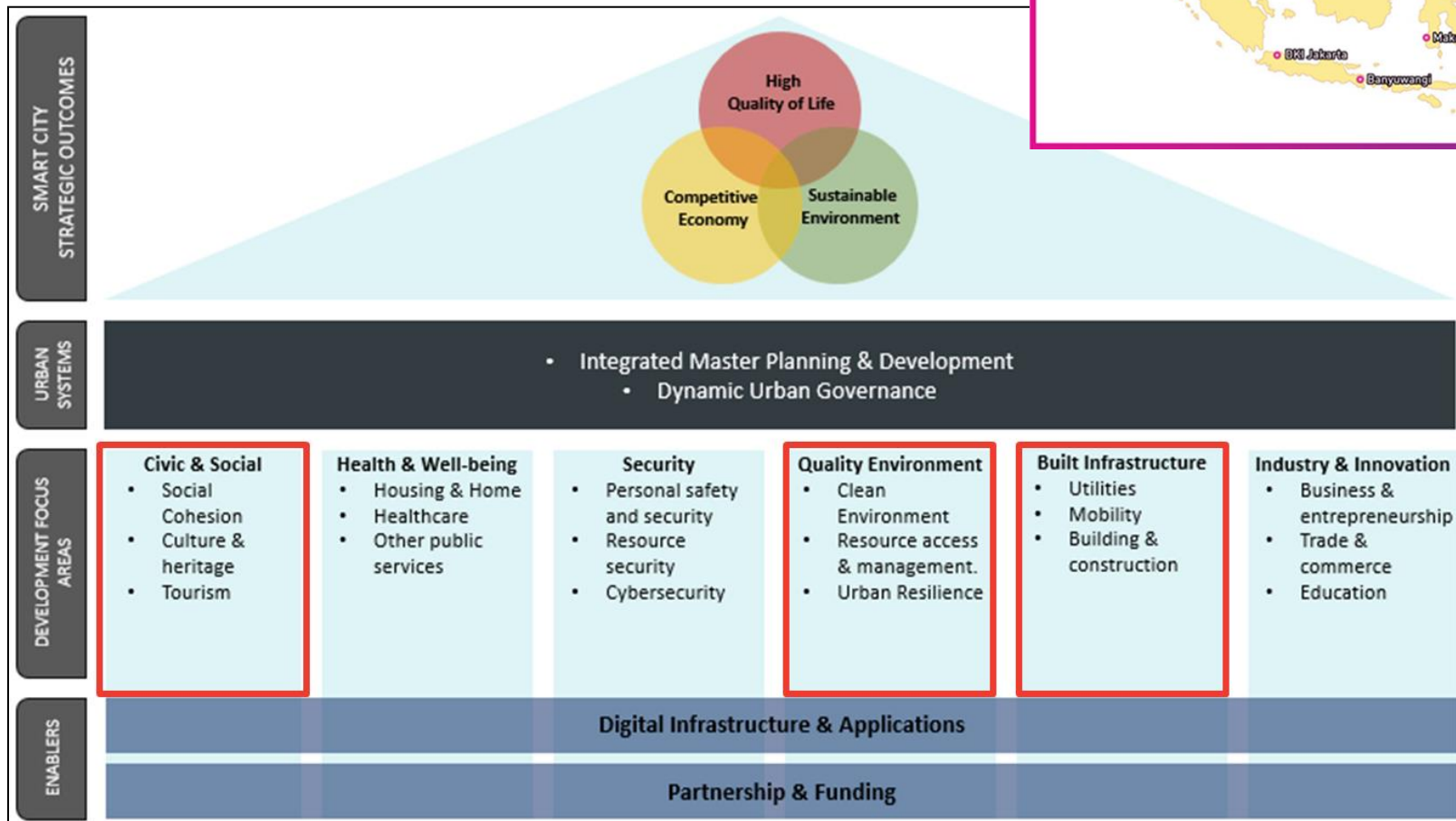
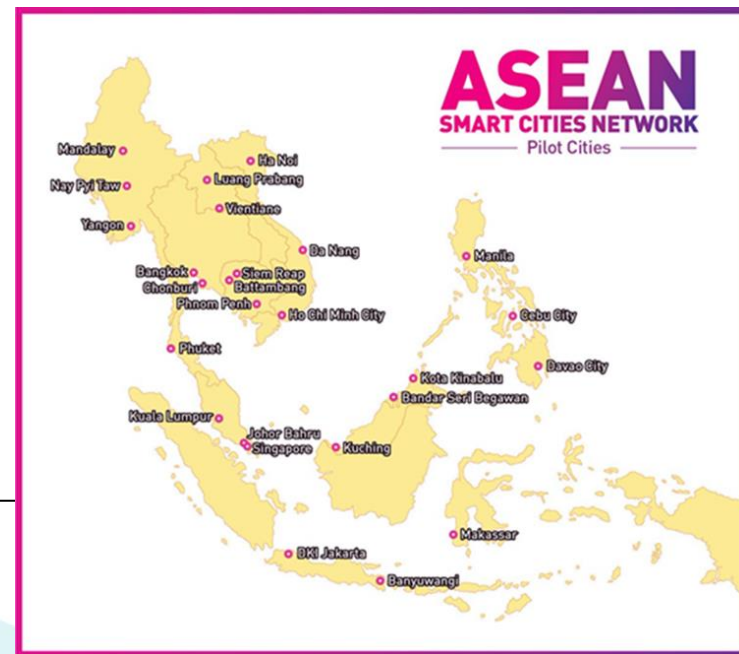


Luang Prabang City:

- Area about 761 km²
- Population about 100,000 people
- 115 villages (Urban area 65 villages)
- The centre of Luang Prabang Province and the northern region of Laos
- The World Heritage Site and international tourism destination
- Member of ASEAN Smart Cities Network (ASCN)
- Member of International Association of French-Speaking Mayors (AIMF)
- Establishment of sister cities relationship with 19 foreign cities

Smart city development focus areas of Luang Prabang City in the framework of ASCN:

- **Civic and social**
- **Quality environment**
- **Built infrastructure**



Master Planning Study for Smart City Development

Supported by MLIT, Government of Japan



“Connect” Luang Prabang

Smart City Master Planning with 2 Layers

Non-spatial / cyberspace

Spatial / physical space



Connect **CITY**

To connect urban cores considering the new urban structure



Connect **MOBILITY**

To connect spots by providing feeder traffic mobility and walkable environment



Connect **TOURIST**

To connect tourism spot and tourists by improving infrastructure and services



Connect **HERITAGE**

To connect LPB and the world by branding, campaign and virtual LPB



Connect **GOVERNANCE**

To connect real LPB and virtual LPB by elaborating a digitalized public management and control



Connect **PEOPLE**

To connect communities by DX spots upgrading security and quality of life

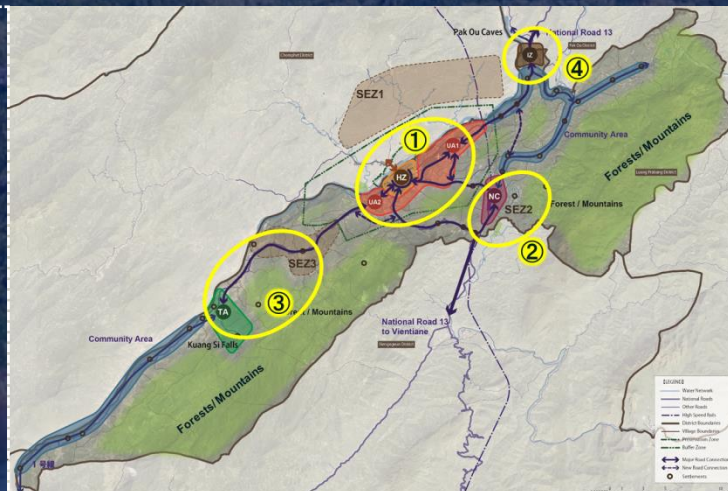


Connect **DATA**

To connect different data by creating a data platform and improving IT capacity

Multi-core urban structure

- ① Heritage Area and Surroundings: Area for local culture and people
- ② Railway Station Area(SEZ(2)): TOD for logistics and commercial activities
- ③ Kuang Si Falls Area (SEZ(3)): Ecotourism Area
- ④ Local Industrial Area: Area to activate the existing industrial activities



Urban Environment Improvement Investment Project (UEIIP) in Luang Prabang City



Financial loan and grant from ADB



❖ The project supports:

1. Improve the quality and coverage of urban infrastructure and services
2. Strengthen institutions and capacity to foster climate and disaster resilient development pathways
3. Promote inclusive and gender-responsive urban management and tourism
4. Enhance women's leadership and economic empowerment.

Project Impact, Outcome and Outputs

IMPACT

Quality of life and sustainability of Luang Prabang improved

(2030 Vision and 10-Year Socio-Economic Development Strategy 2016-2025)

OUTCOME

Urban development in Luang Prabang is sustainable, resilient and inclusive

OUTPUTS



1. Urban infrastructure improved



2. Enabling environment for inclusive resilient urban and tourism services strengthened



3. Women's leadership and employment enhanced

Project on Sustainable Urban and Transport Management in Luang Prabang City



Support by JICA, Government of Japan



ພາກທີ 2 ແຜນຄຸ້ມຄອງການຂົນສົ່ງ ແລະ ຕິດເມືອງ



Construction of concrete-roads and walkable spaces for residents and tourists

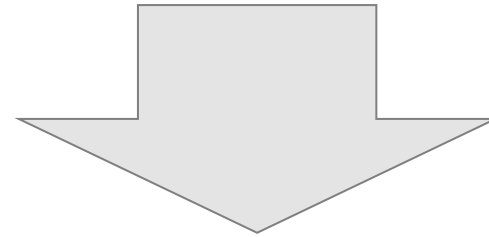
It is a prioritized and long-term plan of the City Authority by engagement of joint contribution between the government, private sectors, and citizens to upgrade urban infrastructure, promote tourism, economic development, and improve quality of life.





Main challenges:

- Many studies and plans have been setup, but limitation of budget to implement the ground projects.
- How to have long-term planning and to secure the continuation of implementation.



Partnerships and support required:

1. More external supports
2. Enhancing public private partnership (PPP)

End & Thank you !

