Pillar 2: Smart services through crowdsourced data and information

This pillar covers the strategy that aims at collecting useful data information to re-design citizens services, especially focused on women and marginalized group of people, through a collaborative approach which directly involve the local communities. It focused on the corresponding human security strategic recommendation dealing with Sustainability and Inclusiveness.

Seven initiatives are intended be promoted under this pillar, that are:

Initiative 2.1
Digital crowdsourced resources map on environmental issues (waste management, water, flooding),

Initiative 2.2
Smart solutions for urban mobility

Initiative 2.3
Smart agriculture and food

Initiative 2.4
Housing and Land tenure Labs

Initiative 2.5
Safer city

Initiative 2.6
Health care – Community led

Initiative 2.7
Inclusive economic smart system

Pillar 3: Digital empowerment to reduce the digital divide and foster human rights

The strategy of this pillar aims at ensuring human rights and human security framework by providing equal opportunities to benefit the digital transformation by promoting an adequate education system and a capacity building framework to enhance the citizens skills to use the technology. The initiatives of the pillar 3 are linked to the corresponding human security strategic recommendation related to Inclusiveness.

The following initiatives must be promoted under this pillar.

Initiative 3.1
Accessible free internet zones in strategical urban and rural areas, especially addressed to poor and marginalized people.

Initiative 3.2
Permanent programme of computer/technology literacy for citizens trough the "Digital City Ambassadors"
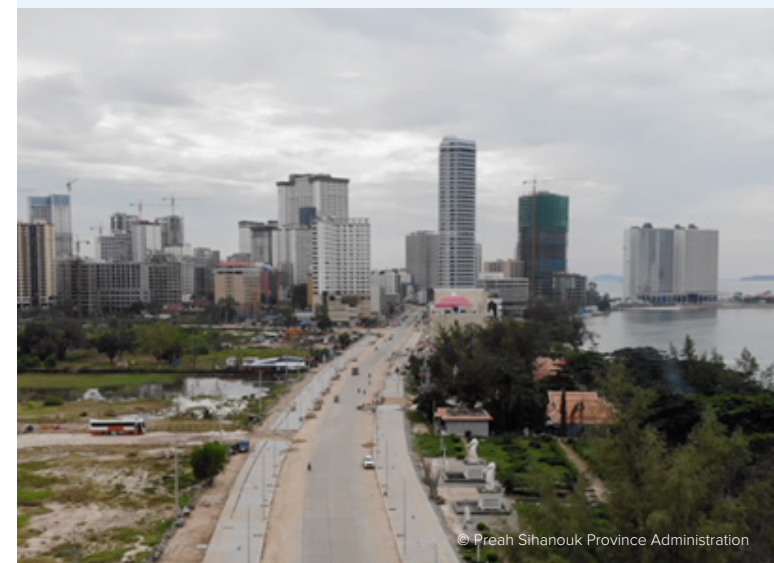
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"SIHANOUKVILLE FOR ALL: Sustainable, Inclusive, Smart city Concept"

United Nations Trust Fund for Human Security

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The Guiding principles

Three important approaches have been followed to draft this Concept and foster the implementation of an Innovative Smart City Idea where the main guiding principle is **"Leaving no one behind"**:

1. The **People-Centered Smart City approach**, which positions people's needs in the heart of the smart city strategy focusing on people and not on the technology itself. It boosts the citizens engagement through innovative citizen laboratories and civic platforms, providing new e-services and facilities.

2. The **Human Rights lens for a smart city**, which addresses the smart city initiatives to include the most marginalized people of Sihanoukville and ensure that none will be excluded by the innovative digital process.

3. The focus on **girls and women for Smart City**, which aims at fostering a sound inclusion of women and girls in the civic and democratic life embracing the philosophy "if we plan a city for girls, it will work for everyone", promoted by the #UrbanGirls-Movement, to overcome gender gap in connectivity and equal opportunities in a digitalized world.

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The Smart city definition for Sihanoukville

" Smart city is the city that fosters a Novel Alliance between Citizens and Local Authorities meeting citizens'needs and fostering the human rights respect. It provides a better city planning and maintenance, services, facilities and infrastructures aimed at promoting inclusiveness, justice, equity, sustainable environment, public security and safety. It uses digital systems and technology to foster the governance efficiency and a multi-purpose inclusive and sustainable economy to promote harmony and well-being for all people. It focuses the attention on the most marginalized people with the purpose to leave none behind and include girls and women in the digital transition process to ensure education, participation, health, clean air and water, land tenure and housing, sustainable mobility system, waste management, safety and equal opportunities for all citizens. "

Sihanoukville for all: Sustainable, Inclusive and Smart city Action Plan

Pillar 1: People-focused Smart Planning & e-governance through Innovative digital Participation

The strategy under this pillar aims at providing a concrete answer to the corresponding human security strategic recommendation related to smart engagement of local communities by involving citizens in participating at the decision-making process through a sound inclusion of girls and women in the e-participatory framework for re-thinking the city functioning, through virtual and physical participative modes. It will be focused on transparent and equal e-governance system which allows citizens to obtain information and be included in the city life.

Four initiatives aiming at promoting Smart Engagement are identified to support this pillar, that are:

Initiative 1.1
Smart Sihanoukville Platform for e-participation,

Initiative 1.2
E-Governance platform for citizens,

Initiative 1.3
Living Labs/Smart neighborhood centers

Initiative 1.4
Playful smart urban planning for youth

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