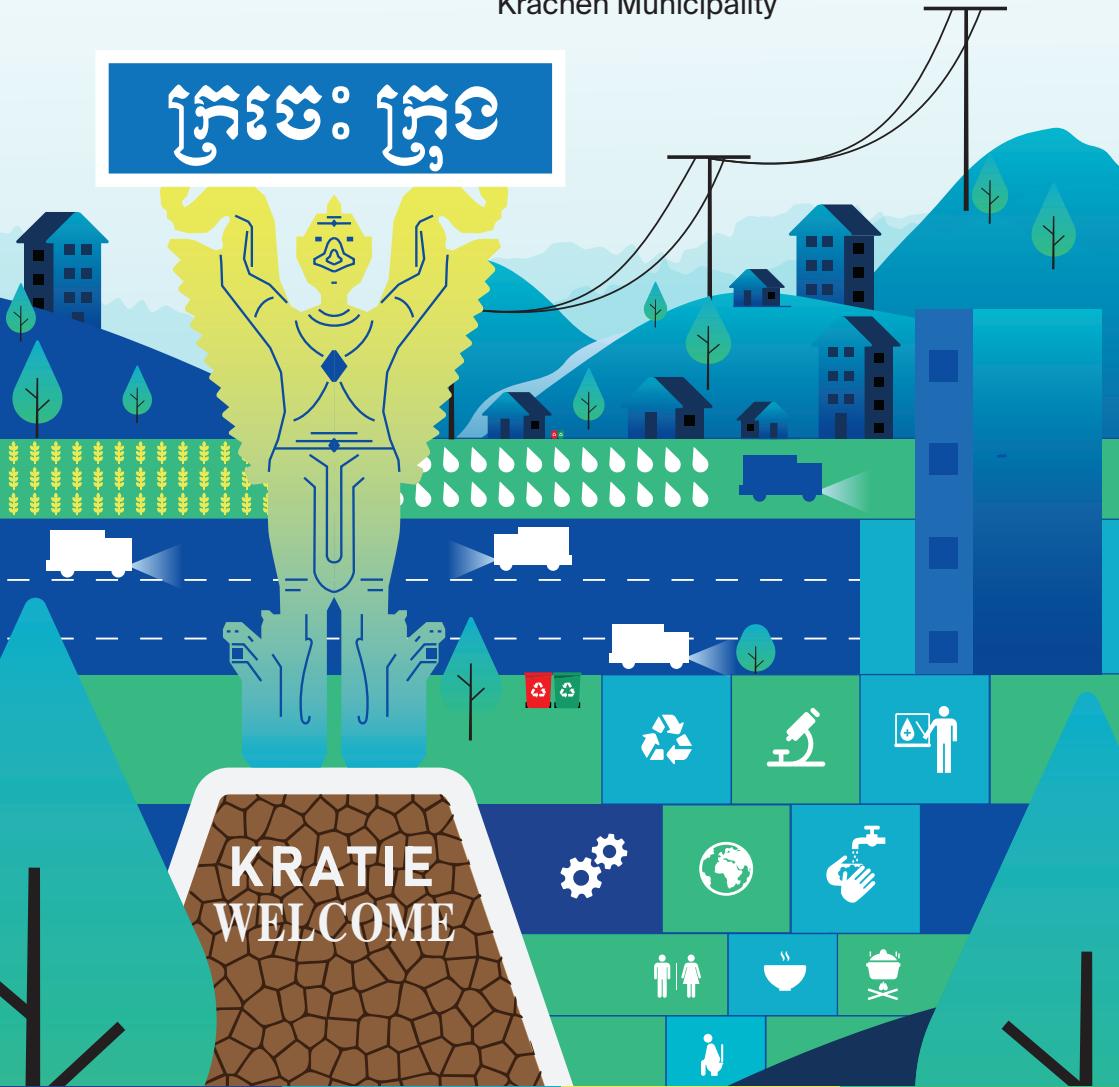




# Improving the Quality of Life and Strengthening the Resilience of Small Towns through Sustainable Sanitation

Vision and Sector Plan  
Kracheh Municipality

ក្រុងចៈ ក្រុង



KRATIE  
WELCOME



# **Improving the Quality of Life and Strengthening the Resilience of Small Towns through Sustainable Sanitation**

Vision and Sector Plan  
Kracheh Municipality

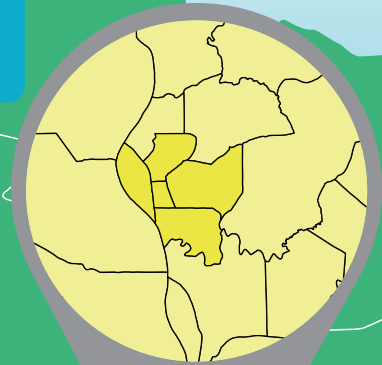
## 1.

# City Overview

## Geography

Kracheh city, 240 km from Phnom Penh, is the administrative center of Kratié Province, situated along the Mekong River. It spans 89.88 km<sup>2</sup>, including five sangkats (Kra Kor, Kracheh, Roka Kandal, O'Russey, and the island of Koh Trong) and 19 villages.

*Map of Kracheh  
within Kratié Province*



Kracheh City

Kratié



## Demography

Kracheh city has a population of 33,824 and 8,211 households (2024).

It experiences a tropical climate with a cool, hot, and rainy season, with frequent flooding during the rainy season from the Mekong River.



population of

**33,824**



**8,211**

household

*\*Reported by Kracheh municipal hall*

## Current Status

Kracheh city faces significant challenges from rapid urbanization, population growth, and climate impacts, straining infrastructure, water, and sanitation systems. Increased housing density and surface sealing exacerbate environmental issues, with development guidelines often bypassed.

*Provincial map  
of Cambodia*

# 2./

## City Vision

ក្រុង: ក្រុង



KRATIE  
WELCOME



### Q: Why do we need the City's Vision?

A: City Vision sets long-term goals for urban development, guiding decision-making and resource allocation. It ensures sustainable growth and fosters community engagement, creating vibrant and resilient cities.

### Kracheh's Vision 2040

Kracheh is a smart and livable city with a green and clean environment for good quality of life for all through effective wastewater management and sanitation.

### Core Value

Good governance, development, technology, participation, and environment sustainability.

## Goal 1

Improving access to efficient and safe wastewater management systems.

## Goal 2

Enhancing the coverage and quality of sanitation facilities.

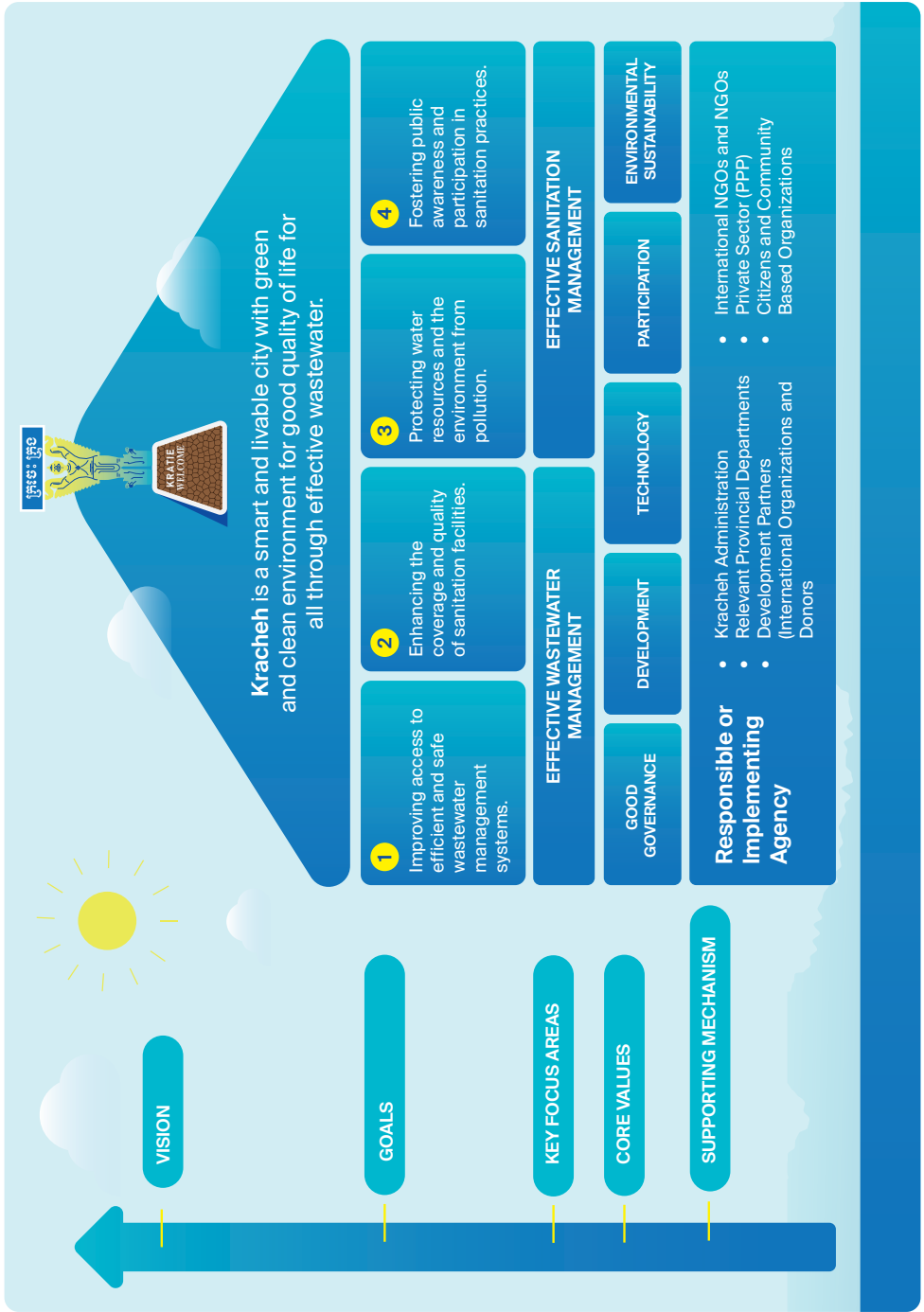
## Goal 3

Protecting water resources and the environment from pollution.

## Goal 4

Fostering public awareness and participation in sanitation practices.





Key visionary framework for Kracheh city



# 3. / Sector Planning

## Q: Why do we need the City Sector Plan?

A: The City Sector Plan is essential for coordinating development efforts and efficiently allocating resources to specific sectors like wastewater and sanitation etc. It ensures that the city's needs are effectively addressed and aligns with the overall City Vision, guiding sector-specific goals and strategies for sustainable urban development.

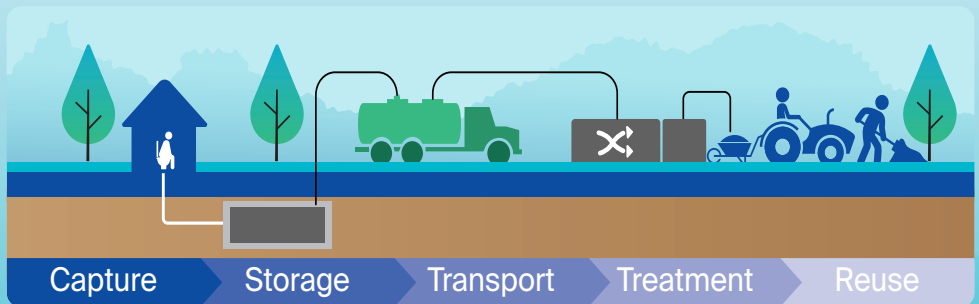
## Current situation of Wastewater Management and sanitation

Kracheh City struggles with wastewater issues: its outdated sewer system covers only 48% of the area, and new developments often rely on unsealed septic tanks.

In non-sewered areas, poor fecal sludge management and limited public awareness lead to improper waste disposal into public drainage and the environment.

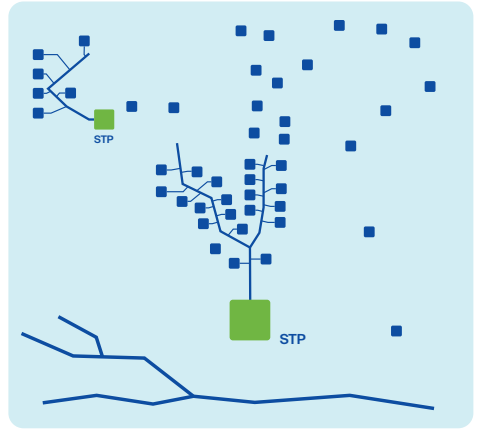
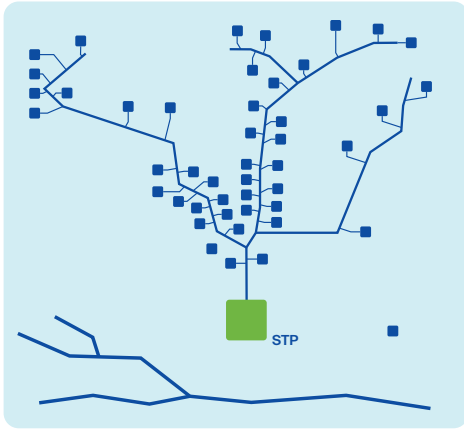
## Key focus sectors

## Effective sanitation management



*Wastewater management service chain*

# Effective wastewater management



*A schematic representation of the centralized citywide liquid waste management system*

## Key strategies for wastewater management and sanitation







កិច្ចសហប្រតិបត្តិការ  
អាស៊ីម៉ង់

DEUTSCHE ZUSAMMENARBEIT

# ក្រែច៖ ក្រូច



KRATIE  
WELCOME

ការលើកកម្ពស់គុណភាពជីវិត និងពង្រឹងភាពធន់  
នៃទីក្រុង តាមរយៈអនាម័យប្រកបដោយចីរភាព

Improving the Quality of Life and Strengthening  
the Resilience of Small Towns through Sustainable  
Sanitation

# ចក្ខុវិស័យក្រុងក្រចេះ ឆ្នាំ២០៤០

## Kracheh's Vision 2040

ក្រុងក្រចេះ ជាទីក្រុងឆ្លាតវៃ និងគួរឱ្យចង់រស់នៅប្រកបដោយបរិស្ថានស្អាត និងស្រស់បំព្រង និងផ្តល់គុណភាពជីវិតដ៏ល្អ សម្រាប់ប្រជាពលរដ្ឋគ្រប់គ្នា តាមរយៈការគ្រប់គ្រងសំណល់ទឹកកខ្វក់ និងអនាម័យប្រកបដោយប្រសិទ្ធភាព។

**Kracheh** is a smart and livable city with a green and clean environment for good quality of life for all through effective wastewater management and sanitation.



អនុវត្តដោយ៖  
Implemented by:

រដ្ឋបាល  
ក្រុងក្រចេះ







កិច្ចសហប្រតិបត្តិការ  
អាស៊ីម៉ង់

DEUTSCHE ZUSAMMENARBEIT

**BORDA Southeast Asia**

**No. 01, St. 366, Sangkat Toul Svay  
Prey 1, Khan Boeng Keng Kang,  
Phnom Penh, Cambodia  
Phone: +855 23 218 084  
Email: office@borda-sea.org**

facebook.com/borda.bremen  
twitter.com/BORDA\_Bremen  
youtube.com BORDA GLOBAL TV

**Designed by:  
PUL SONYTA - Business Consultant  
THEANG KOSAL - Senior Designer**

Phone: +855 61 912 348  
Email: pulsonyta@gmail.com

**ក្រុងច្រក**

