



**groupehuit**

Développement urbain

essentials



Connecting urban development, infrastructure engineering and environmental & social issues to provide eco-friendly solutions to meet the challenges of urban growth.

- 1967** creation of Groupe Huit in Tunisia
- 1977** projects in Sub-Saharan Africa
- 1979** projects in Latin America and the Caribbean
- 1989** projects in eastern Asia
- 1994** projects in eastern Europe
- 2002** first partnership with Sce in southern Asia
- 2004** Groupe Huit joins Keran
- 2008** business development in south-east Asia and first projects with the ADB
- 2022** Sce international activities are merged into Groupe Huit

**Groupe Huit** is part of the **Keran Group** and focuses on urban development of emerging cities. Keran brings together the skills of Groupe Huit, Sce, Creoccean, Naomis, S3d Ingénierie and YS EMD to tackle the challenges faced by urban areas, regions and coastlines, and the demands of the digital age.

**Groupe Huit has been working alongside public and private sector actors for over 50 years.** Our approach is both multidisciplinary and sector-specific and involves continuous consultation with local partners and stakeholders.



Strategy, planning  
and governance



Urban development,  
programming  
and design



Risk and  
climate change



Water  
and sanitation



Environnement,  
social and gender

## Bespoke services and support

Thanks to its wide-ranging skills, Groupe Huit can offer a comprehensive approach to urban projects. We aim to provide creative, cross-cutting solutions at all territorial scales.

We provide support to project owners in the implementation of development projects. Our work ranges from strategic thinking to design and implementation:

**City and regional planning and development**

**Identification of investment and project set up**

**Project design and implementation**

**Technical assistance and training**

**Capacity building and governance**

**Project evaluation**

# Our key assets

- # **Providing a wide range of cutting-edge know-how, tailored to specific local needs**
- # Integration of **environmental and social issues** from the very early stages of development projects
- # An **holistic approach** to achieve integrated projects with strong impacts
- # Combination of **expertise and field knowledge** to meet international standards
- # Engagement **with stakeholders** – a key element to every project success
- # **Innovative and pragmatic solutions** to the challenges of climate change
- # The strength of an **independent group**

Over  
**50** years  
of expertise

**5,25** M€  
annual revenue

A **28** person  
multidisciplinary team

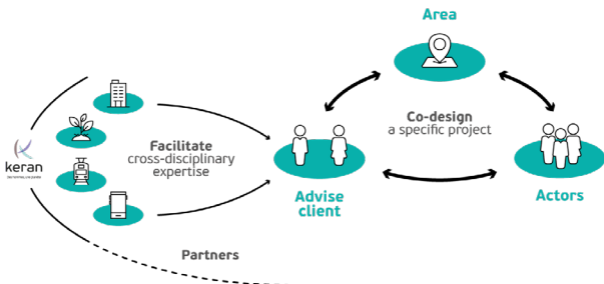
Projects in over  
**75** countries



[groupehuit.com](http://groupehuit.com)

# An integrated approach to ensure the success of complex projects

From day one, we have developed an integrated project management approach that seeks to achieve the **best balance between economic development and the protection of natural resources.**



To better address the **complex nature of development projects** with their multitude of **stakes**, increasing number of actors, and the need to **involve users from early stages**, we have developed a project management process called the "**Keran Global Approach**".

This method is based on three main concepts:

- Offering the right expertise at the right time
- Co-design with stakeholders
- Fulfilling the clients' needs

## **A shared ambition**

Our teams work with a shared ambition and focus on common values:

**Proximity:** Working as close as possible with the local area and interacting at all levels to facilitate co-design

**Audacity:** Daring, innovating and overcoming technical challenges

**Trust:** Building trustworthy relationships through a pragmatic and professional approach

**Talent:** Bringing together recognised experts within a stimulating work environment

**Commitment :** Ensuring inclusive urban development

## **Meaningful action**

Since the creation of the company, Groupe Huit has cultivated a humanistic approach to deal with urban and regional development, with the aim of achieving a positive impact on society and environment.

Groupe Huit is guided by the objectives set by Keran as a Benefit corporation (social and environmental purpose with specific sustainability goals).

- Contributing to the decarbonisation of cities and regions, improving biodiversity and protecting natural resources
- Actively supporting social and environmental causes
- Involving employees in defining strategy and governance, and collectively supporting our desire for independence
- Putting people at the heart of the company and developing the conditions for a meaningful and healthy work environment



## Strategy, planning and governance

### **Holistic development for inclusive, green and resilient cities and local regions**

Since 2007, more than 50% of the world's population has been living in urban areas. And it is in emerging cities that urban growth is most intense. The urban model is considered major driver of growth and development but it is also associated with significant risks : it can lead to unequal and poor living conditions to its dwellers if not properly managed and structured by public action.

As part our constant review of current urban issues, Groupe Huit provides advice on the implementation of new urban management and development strategies.

Our areas of expertise:

- # **Territorial and urban strategy**
- # **Socio-economic issues and development**
- # **Sectoral policy**
- # **Structuring housing and infrastructure needs**
- # **Food system**
- # **Resilient cities and regions**
- # **Governance**
- # **Stakeholder engagement**



## references

- Regional investment programme for the development of the centres of Aimag and Soum (Mongolia)
- Territorial development plan for Moheli island (Comoros)
- Mid-term and final evaluation of the Urbayiti programme (Haiti)
- Territorial assessment and planning for rural areas (Georgia)
- Project preparation for integrated development of five residential areas in Bishkek (Kyrgyzstan)
- Preparation study for the green and resilient affordable housing advisory project (Bhutan)
- Identification and feasibility studies of the secondary cities program (Uganda)
- Design and implementation of resilient urban development in the Greater Antananarivo (Madagascar)
- Detailed city plans of the Greater Abidjan Port-City integration project (Côte d'Ivoire)
- Prefeasibility study for the upgrading of strategic wheat reserves (Egypt)





## Urban development, programming and design

### **Urban issues identified and tailored to meet specific local needs**

Emerging cities are becoming increasingly crowded, with little control over the environment they occupy.

Many challenges remain to be met to make them more inclusive, resilient to natural hazards and to the effects of climate change.

Within this context, the urban project emerges as a key prerogative to ensure local development, environmental protection and the well-being of populations.

From the emergence of an idea to guiding the implementation of urban projects, we endeavour to conduct our assignments in an iterative and participative way, as close as possible to the realities and temporalities of local areas.

Our areas of expertise:

- # **Urban realm**
- # **Local regeneration and restructuring**
- # **Programming and design**
- # **Coastal and sensitive area**
- # **Affordable housing**
- # **Nature-based solutions (NbS)**
- # **Special development zone and urban cluster**

## references

- Detailed study for Anhuradapura Integrated Urban Development Project (Sri Lanka)
- Preliminary design of Go Vap Ecopark - flood retention and biodiversity - (Vietnam)
- Pre-feasibility study for enabling affordable and resilient settlements (Vanuatu)
- Sustainable urban design in Muangxai (Laos)
- Local development plans of the city of Kisumu (Kenya)
- Urban and operational design of the special development area of Doujani (Mayotte)
- Programming, design studies and associated tender documents for the development of the Lemsila Wadi (Mauritania)
- Feasibility study and design for the rehabilitation of urban wetlands in Kigali (Rwanda)
- Pre-feasibility study for Kigali informal settlements upgrading project (Rwanda)
- Developing an investment and maintenance program for urban infrastructure and public facilities in three neighbourhoods of Bamako (Mali)
- Identification of an investment program and pre-feasibility study for the upgrading of informal neighbourhoods in Monrovia (Liberia)





## Risk and climate change

### **Working with cities to achieve greater climate resilience**

The effects of climate change are increasing throughout the world. According to the GIEC (AR6), the 1.5°C warming threshold set by the Paris agreement will be reached by 2025, with direct impacts on our ecosystems and societies as a result of more frequent and intense extreme natural events (flooding, destructive fires, heatwaves, etc.).

In response to these great challenges, Groupe Huit provides a bespoke and holistic approach to:

- Mitigate the greenhouse gas emissions that cause global warming, by promoting low carbon or carbon sequestering solutions
- Adapt regions to ongoing and future climate change through a focus on risk prevention and reduction

Our areas of expertise:

- # **Climate change adaptation**
- # **Evaluation of risk and vulnerabilities**
- # **Mitigating greenhouse gas**
- # **Capacity building and citizen engagement**
- # **Nature based solutions (NbS)**
- # **Hydrology**

## references

- Definition of a strategy for nature-based solutions in Kinshasa (RDC)
- Technical assistance for integrated flood management project (Senegal)
- Technical assistance to ADEME on energy efficiency and low-carbon buildings (Vietnam)
- City scoping and rapid climate risk assessment (Senegal, Morocco, Djibouti and Kenya)
- Construction of two multipurpose emergency shelters and capacity building (Vanuatu)
- Vulnerability assessment of Kinshasa multisectoral development and urban resilience project (DR Congo)
- Rapid pre-feasibility study for nature-based solutions in Vientiane and Pakse (Laos)
- Technical assistance for the multi-hazard management project in the Nam Rom river basin (Vietnam)
- Strategy and investment plan for integrated urban resilient development (Tonga)





## Water and sanitation

### **Addressing the challenge of water and sanitation for all**

Sustainable water management is key to human and urban development. This everyday challenge requires effective, cost-efficient and reliable drinking water and sanitation infrastructure.

Groupe Huit expertise covers the entire water cycle and we work on the creation or rehabilitation of drinking water, sanitation and storm water infrastructure.

We adopt an holistic approach to guarantee the quality of our services while controlling cost, integrating statutory constraints and optimising maintenance and running costs.

Our areas of expertise:

- # **Catchment, production and distribution**
- # **Collection, transportation and treatment of wastewater and industrial water**
- # **Reuse**
- # **Integrated drainage water management**
- # **Flood management**
- # **River hydraulic**
- # **Hydrology**
- # **Utility management and operation**

## references

- Design and supervision of works for water, hygiene and sanitation infrastructure (SUNWIP) (Laos)
- Technical assistance to improve the performance of water and sanitation systems (Kenya)
- Technical assistance for strengthening institutions and sanitation policies (Sri Lanka)
- Design for upgrading of sanitation networks in the region of Lake Bizerte (Tunisia)
- Feasibility study for Al Hamza sanitation and storm water systems (Iraq)
- Review of feasibility studies for Babu Sabu wastewater treatment plant (Pakistan)
- Project preparation for Tacloban city faecal sludge management (Philippines)
- Feasibility study for flood, salt intrusion and river erosion protection project in Vinh Long province (Vietnam)





## Environment, social and gender

### **Combining an operational and technical vision of urban areas with social and environmental engineering**

Group Huit provides expertise at different moments of the urban project life cycle and assists both public and private project owners and donors in implementing environmental and social safeguards.

In accordance with project needs and requirements, we mobilise specific expertise and practical, efficient tools to assess the sensitivity of human and natural environments, analyse impacts and identify social and environmental protection measures adapted to local context for urban projects.

Our areas of expertise:

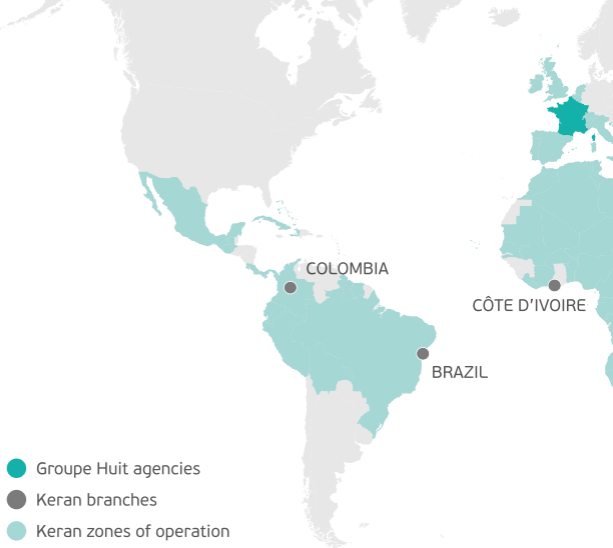
- # **E&S project screening**
- # **Participative collaboration**
- # **Stakeholder engagement plan (SEP)**
- # **Vulnerability (social, environmental and climate)**
- # **Environmental and social impact assessment (ESIA)**
- # **Environmental and social management framework (ESMF)**
- # **Resettlement policy framework (RPF)**
- # **Gender action plan (GAP)**



## references

- ESMF, RPF and GAP for a water basin management programme (Laos)
- Environmental vulnerability assessment, ESIA, ESMP and SEP for an urban works programme for Greater Antananarivo (Madagascar)
- Assessment of men and women vulnerability in relation to climate change risks in N'Djamena city (Chad)
- Ex-ante evaluation of a programme to combat violence against women in cities in the Comoros, Algeria, the West Bank and Israel (FICOL)
- ESIA for the construction and rehabilitation of lagoon stations in Abidjan bay (Côte d'Ivoire)
- ExPost evaluation and cross REX for the projects « Nature and climate risk in city - Argentina » and « Guatemala city greenbelt and Santa Fe urban nature park »
- ESIA review of Babu Sabu wastewater treatment plant (Pakistan)





MARTINIQUE



GUADELOUPE



NEW  
CALEDONIA



FRENCH  
POLYNESIA  
TAHITI



REUNION  
ISLAND

## Groupe Huit around the world...

Groupe Huit operates in over 75 countries and benefits from Keran group subsidiaries. It can offer local presence and an excellent understanding of project stakeholders and contexts.



Today, Groupe Huit has over 50 years of experience in over 75 countries. With the companies of the Keran group, its scope of action covers South America, Africa, Eastern Europe, the Middle East and Asia



## A strong and independent group

Keran represents six main companies – Sce, Creoccean, Groupe Huit, Naomis, S3d Ingénierie and YS Marine Energy Development. The group employs **650 staff** and generates **63 M€ in annual revenue**, **20%** of which comes from international operations.

Thanks to the strong synergies between the companies, we can provide a unique offering of complementary expertise and a truly integrated approach to development projects, seeking the best balance between economic development and natural resource protection.

Keran has become a Benefit corporation in 2022.

\*2022 datas

## The other Keran group companies



Sce and ateliers up+ work with public and private actors on development project and protection of the environment.

Using co-design and dialogue between three main areas of expertise - urban planning and landscape, infrastructure engineering and the environment - our teams can operate from strategic thinking to design and construction of infrastructure and facilities.

[sce.fr](http://sce.fr) / [ateliersup-plus.fr](http://ateliersup-plus.fr)



Creocean provides multidisciplinary expertise, in France and worldwide, to enable a better understanding of coastal and offshore marine environments.

Its fields of work include port and coastline developments, seabed characterisation and environmental studies.

[creocean.fr](http://creocean.fr)



Specialised in the innovative use of digital technology, Naomis supports its customers in the digital world, working on digital transformation of organisations and regions by combining

its knowledge of regional planning and environmental management with its expertise of IT technology and knowledge.

[naomis.fr](http://naomis.fr)



S3d Ingénierie is a design firm specialising in waste energy recovery and alternative fuels (CNG, hydrogen, biodiesel, etc.).

With nearly 15 years of experience, S3D provides industrial operators, communities and farmers with innovative solutions for the sustainable and profitable recovery of their residual matter.

[sol3d.com](http://sol3d.com)



YS EMD, a blue economy company, works with coastal and island regions to achieve energy resilience by developing and building marine renewable energy projects based on wave and tidal technologies.

[ysem.com](http://ysem.com)



## **Keran worldwide with Keran Afrique de l'Ouest and Keran Asia Services**

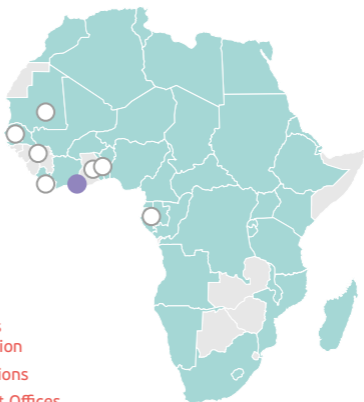
**Keran Asia Services, Keran Afrique de l'Ouest, two regional companies for a local expertise in urban, environment and engineering contributing to sustainable development**

The Keran group through its subsidiaries has been operating in Africa and Asia for several years.

Keran Asia Services is the outcome of the excellent, professional and long-standing collaboration between Keran and Strategic Consultancy Company (SCC).

Keran West Africa is the result of over fifty years of Keran experience in Africa and operates as a coordinator of city and urban expertise.

Through their local presence, Keran Afrique de l'Ouest and Keran Asia Services offer their local skills, networks of experts and partners to a wide range of projects, from identification to implementation and evaluation.



- Keran areas of intervention
- Keran locations
- Rep./project Offices
- Projects Keran Afrique de l'Ouest



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