



**URBAN DEVELOPMENT INITIATIVE (UrDI)**  
**FOR THE CANAAN AREA OF PORT-AU-PRINCE**  
STRATEGIC URBAN DEVELOPMENT FRAMEWORK  
2016



## Acknowledgments

This project is funded by USAID and coordinated by UCLBP in collaboration with the Haitian Government represented by the Unité de Construction de Logements et de Bâtiments Publics (UCLBP).

The analysis and diagnostics have been developed by UN-Habitat consisting of Urban Planners from the Country Team office in Haiti, the Urban Planning and Design Lab in Kenya, and the Urban Economics Branch; with the support of USAID, UCLBP, American Red Cross and Croix-Rouge Haitienne.

Project Manager: Louis Jadotte

Authors: UN-HABITAT

UN-Habitat Country Team office:

Louis Jadotte, Sergio Blanco, Oloferne Edouard, Manuel Romulus.

UN-Habitat Urban Planning and Design LAB:

Javier Torner, Niina Rinne, Christelle Lahoud, Ivan Thung, Ben Zhang.

Urban Economics Branch: Liz Paterson

Urban Legislation, Land and Gov.: Gianluca Crispi

Contributors: Mathilde Rullier, Jacob Kalmakoff, Agnes Sandstedt, Joy Mutai, Chiranjay Shah, My Zetterquist Helger.

Special contrib.: Urban Law Fordham University

Design and Layout: Christelle Lahoud, Niina Rinne.

## Disclaimer

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

---

Unité de Construction de Logements et de Bâtiments Publics (UCLBP)

32, rue Faubert, Pétion-Ville, Haïti

Tel: (509) 2816-5595

[www.uclbp.gov.ht](http://www.uclbp.gov.ht)

United Nations Human Settlements Programme (ONU-Habitat)

P.O Box 30030 00100 Nairobi GPO KENYA

Tel: 254-020-7623120 (Central Office)

[www.unhabitat.org](http://www.unhabitat.org)

United Nations Human Settlements Programme (UN-Habitat)

P.O Box 30030 00100 Nairobi GPO KENYA

Tel: 254-020-7623120 (Central Office)

[www.unhabitat.org](http://www.unhabitat.org)

---

**URBAN DEVELOPMENT INITIATIVE (URDI)**  
FOR THE CANAAN AREA OF PORT-AU-PRINCE  
**STRATEGIC URBAN DEVELOPMENT FRAMEWORK**



## LIST OF FIGURES

Fig.1: Proposed urban network scheme	11
Fig.2: Proposed system of urban, peri-urban and agricultural areas	11
Fig.3: Enhanced connectivity for the northern area of PaP	13
Fig.4: Incidence of poverty and number of poor in metropolitan, urban and rural areas. Data World Bank.	15
Fig.5: Installation of standalone photovoltaic panels as an alternative approach to increase access to electricity	23
Fig.6: Polycentric Structure - (Leman, 2011-Ortiz, 2015)	24
Fig.7: Integrated vision for the northern area of Port-au-Prince	25
Fig.8: Flow-chart visualization of priority actions to be undertaken for economic development	36
Fig.9: Preservation and enhancement of agricultural and environmentally diverse areas	39
Fig.10: Overlap areas at intersections of water catchments and road infrastructure	40
Fig.11: Solar potential. Haiti	41
Fig.12: Wind potential. Haiti	41
Fig.13: Waste composition in Haiti. Source: "Haiti Waste-to-Energy Opportunity Analysis." National Renewable Energy Laboratory. November, 2010.	45
Fig.14: Connectivity for NMT (non-motorized transport services)	48
Fig.15: Bon-Repos bus station layout (left), and market layout as per mincraft intervention	51
Fig.16: Illustration of possible manifestation of public space in non-aedificandi areas. © UN-Habitat	51
Fig.17: Port-au-Prince and Metropolitan area in 2015 and expected growth by 2035	54
Fig.18: Metropolitan relocation dynamics. © UN-Habitat	54
Fig.19: Different scale of work in the initiative	54
Fig.20: Existing roads and city fabric enhanced to improve connectivity. © UN-Habitat	56
Fig.21: Definition of main urban areas that configure the system of centralities. © UN-Habitat	57
Fig.22: Densification and intensification of uses along main corridors. © UN-Habitat	59
Fig.23: Infill development and densification of existing urban pattern. © UN-Habitat	59
Fig.24: Definition of non-aedificandi areas and growth boundaries. © UN-Habitat	60
Fig.25: Planned extension of the northern area of Port-au-Prince. © UN-Habitat	61

## LIST OF TABLES

Table 1. Access to basic services. Adapted from Singh, Raju Jan and Mary Barton-Dock. 2015. Haiti: Toward a New Narrative. Systematic Country Diagnostic. Washington, DC: World Bank	15
Table 2. Regional frequency and impact of natural disasters, Data: World Bank. Adapted from Singh, Raju Jan and Mary Barton-Dock. 2015. Haiti: Toward a New Narrative. Systematic Country Diagnostic. Washington, DC: World Bank	18
Table 3. Nord-Canaan, cohabitation of two urban realities	28
Table 4. Distribution of populations by neighborhood, Canaan. Source: American Red Cross (2016)	29
Table 5. Fields of expertise shared between the sectorial ministries, municipal authorities and local authorities	30
Table 6. Fact sheet on existing legal provisions of the Municipal Development Council (CDC) and identification of neighbourhood round tables of Canaan	31
Table 7. Objectives, implementing partners, catalytic projects, timing and management	38
Table 8. Projected energy needs and cost of wind and solar installations for the northern area of Port-au-Prince	41
Table 9. Cost/benefit analysis for each quick fix option in water supply - SOURCE: HYDROC Consult	43
Table 10. Analysis and diagnostic framework	55
Table 11. Implementation Strategies: Objectives, implementing partners, catalytic projects, timing and management	62

# TABLE OF CONTENTS

<b>VISION FOR THE STRATEGIC URBAN DEVELOPMENT FRAMEWORK</b>	<b>8</b>		
1. COMPACT	10	6. CONSTRUCTION QUALITY	52
2. ACCESSIBLE	12	6.1. LEVERAGING NORTHERN PORT-AU-PRINCE CONSTRUCTION SECTOR FOR SUSTAINABLE DEVELOPMENT AND EMPLOYMENT GENERATION	52
3. SOCIALLY INCLUSIVE	14	7. RISK MANAGEMENT	53
4. RESILIENT	17	8. IMPLEMENTATION STRATEGIES	54
5. ECONOMICALLY VIBRANT	20	8.1. DESCRIPTION OF THE PROBLEM AND OPPORTUNITY ADDRESSED	54
6. QUALITY OF LIFE	22	8.2. OBJECTIVES	55
7. INSTITUTIONAL COORDINATION	24	8.3. ACTIONS TO BE UNDERTAKEN	55
<b>DEVELOPMENT STRATEGIES</b>	<b>27</b>	<b>FOOTNOTES</b>	<b>63</b>
1. LOCAL GOVERNANCE	28	<b>REFERENCES</b>	<b>63</b>
1.1. LOCAL GOVERNANCE CHALLENGES FOR THE NORTHERN AREA OF PORT-AU-PRINCE	28		
1.2. URBAN GOVERNANCE STRATEGIES IN THE COMMUNITY NORTHERN AREA OF PORT-AU-PRINCE AND NORTH CANAAN	30		
2. LAND TENURE	32		
2.1. DESCRIPTION OF THE PROBLEM AND OPPORTUNITIES ADDRESSED:	32		
2.2. OBJECTIVE	33		
2.3. ACTIONS TO BE UNDERTAKEN	33		
2.4. PREFERRED IMPLEMENTATION OR MANAGEMENT MECHANISM	34		
3. ECONOMIC DEVELOPMENT	35		
3.1. DESCRIPTION OF THE PROBLEM AND OPPORTUNITY ADDRESSED	35		
3.2. OBJECTIVE	35		
3.3. ACTIONS TO BE UNDERTAKEN	35		
3.4. PREFERRED IMPLEMENTATION OR MANAGEMENT MECHANISM	38		
4. ENVIRONMENT	39		
4.1. PRESERVATION OF ECOLOGICAL AND AGRICULTURAL LAND	39		
4.2. ELECTRICITY POTENTIALITIES IN THE NORTHERN AREA OF PORT-AU-PRINCE	40		
5. PUBLIC FACILITIES	42		
5.1. POTABLE WATER	42		
5.2. SANITATION	43		
5.3. SOLID WASTE	45		
5.4. HEALTH	46		
5.5. MOBILITY	47		
5.6. EDUCATION	49		
5.7. PUBLIC SPACE	51		





**COMPACT**

**ACCESSIBLE**

**SOCIALLY INCLUSIVE**

**RESILIENT**

**ECONOMICALLY VIBRANT**

**QUALITY OF LIFE**

## **VISION FOR THE STRATEGIC URBAN DEVELOPMENT FRAMEWORK**

In the series of charrettes and meetings that have been held in                      As a result of urban interventions, presentations, workshops and

**预览已结束，完整报告链接和二维码如下：**

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_18491](https://www.yunbaogao.cn/report/index/report?reportId=5_18491)



云报告  
<https://www.yunbaogao.cn>

云报告  
<https://www.yunbaogao.cn>

云报告  
<https://www.yunbaogao.cn>