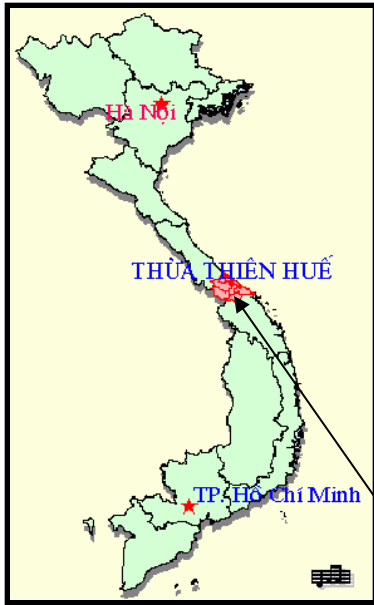


● No.3 “Co-create urban solutions through smart technologies”

| | City/Organization | Title | Name |
|----|---|--|--------------------------------|
| 1 | Hue | Director, Hue City International Cooperation Center | Mr. Nguyen Ich Huan |
| 2 | Makassar | Head of Regional Environment Agency | Mr. Muhammad Masri Tiro |
| 3 | Melaka | Director, Department of Engineering | Mr. Ahmad Roslee Hamzah |
| 4 | San Fernando | City Administrator | Ms. Annjanette E. Dimaculangan |
| 5 | Yokohama | Deputy Executive Director, Climate Change Policy Headquarters | Mr. Kimihiro Kuromizu |
| 6 | AvePoint Public Sector | Chief Technical Officer | Mr. Dux Raymond Sy |
| 7 | Fundación Metrópoli | President / Special Advisor for Y-PORT Center | Dr. Alfonso Vegara |
| 8 | IBM Japan, Ltd. | Manager, Business Development Executive, Social Infra Business Development, Smarter Cities | Mr. Yoshiya Kamo |
| 9 | Nikkei Business Publications, Inc. | Director, Nikkei BP Cleantech Institute | Mr. Yosuke Mochizuki |
| 10 | World Bank | Senior Policy Specialist | Mr. Arturo Muentekunigami |
| 11 | Yokohama National University | Dean, Professor, Institute of Urban Innovation | Prof. Satoru Sadohara |
| 12 | Yokohama Urban Smart Solution Alliance / FINETECH Co., Ltd. | Member / President & CEO | Mr. Motoyuki Okada |

Location of Hue City



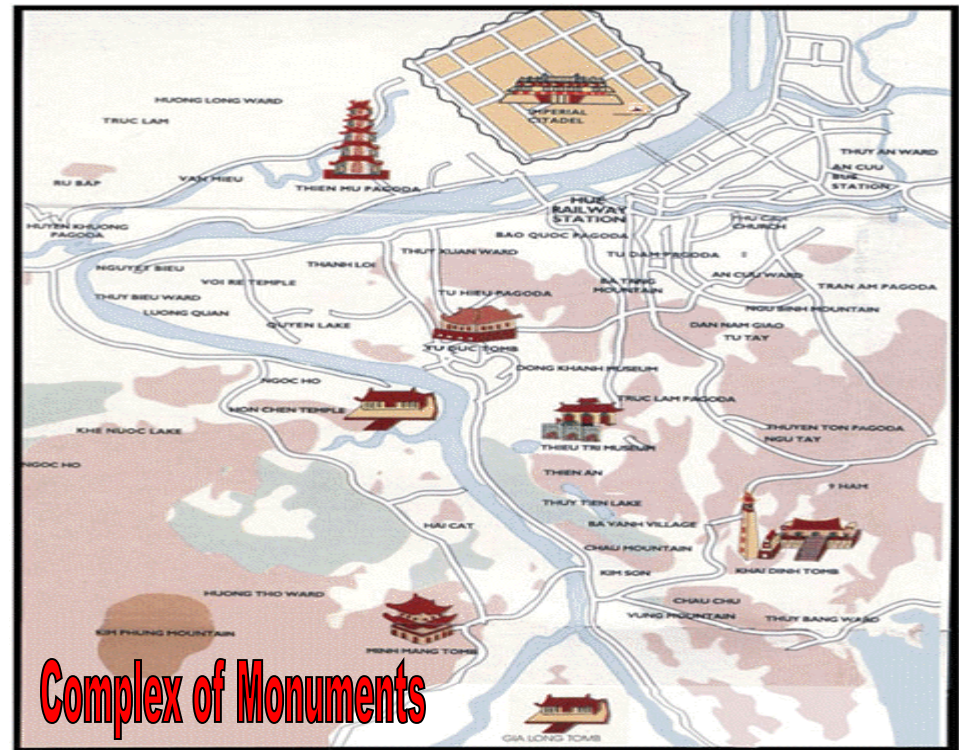
- Hue City is located in the Central part of Viet Nam. Hue City has a population of nearly 350,000 people.
- Area: 70,9 km²
- It is one of the most important center of tourism, culture, education and high-tech medicine of Vietnam.

Hue city



World's Culture Heritage

- Having two World's Culture Heritages:
 - + Complex of Monuments (Citadel, tombs, pagodas around Hue city of Nguyen Dynasty)
 - + Royal Court Music
- 2,900,000 tourists (foreign: 1,000,000, Domestic: 1,900,000)



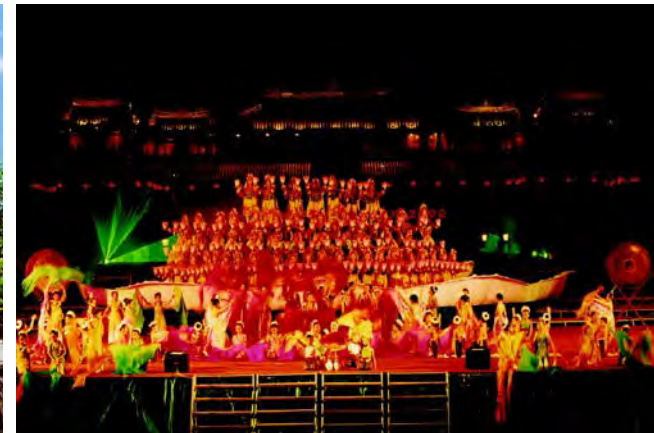
Complex of Monuments



Citadel



Citadel



Royal Court Music

E-tax payment service

- The Taxation Department provides best support to enterprises using the e-tax payment service
- Taxpayers can register for e-tax payment service via the provincial portal and also via commercial banks at 1 door service office of the Taxation Department
- 100% of about 3000 companies in my city use e-tax payment service.
- This program helps taxpayers shattered all crest-fallen when trying to apply new technology, also the program has created sympathy for the taxpayer, contribute to raising the prestige of the Taxation Department to the local enterprises.
- The successful deployment of e-tax payment service will contribute significantly in improving the business environment.

E-Water Payment Service

- From May 7/2014
- Hue Water Supply Company has linked with 8 banks
- Payment through ATM, payment through internet banking services, payment through 10 stores and supermarkets (Payoo payment services) ...
- The rate of water payment through the above mentioned methods of the company has reached nearly 98 % of its total customers

E- electricity Payment Service

- From May 4/2015
- Hue Electricity Company has also linked with 11 banks in the city to help people choose the nearest bank to pay for the electricity bill
- Through ATM cards, bank accounts or through online payment service.
- In order to help the electricity payment more quick and accurate, Hue Electricity Company has started using electronic invoices in stead of the paper bill in payment process.

Human Resources and Collaboration on E-tax Payment Service

- Establishing the Steering Committee of E-tax payment service
 - **Propaganda** plays an very important role in order to let enterprise actively participate and register *e-tax payment service*.
 - The Department of Taxation:
 - Collaborated with other media agencies such as TV Broadcasting Station to conduct extensive propaganda programmes on e-tax payment service.
 - Collaborated with other local newspapers to spread and inform new policies on tax, tax declaration and payment via electronic means.
- Besides, the commercial banks** play an important role in the process of implementing e-tax payment service. Therefore, the Department of Taxation has collaborated with many commercial banks at the local to hold many training courses for taxpayer.

In the period from end of May 2015 to early of 6 2015, the Department of Taxation has cooperated with many commercial banks to hold 24 training workshops for over 3000 enterprises at the local.



The Department of Taxation in corporating with commercial bank organizing training workshop for enterprises on e-tax payment service



Taxation staff supporting enterprises to register for E-tax payment service

OUTLOOK OF HUE CITY IN THE FUTURE -SMART CITY CONCEPT MODEL FOR HUE CITY

Sustainable city - Smart urban management

Smart tourism city

- Building basic infrastructure for Tourists
- Increasing tourism products
- Managing tourism resources
- Enhancing propagandizing

Smart Health/Education city

- Managing the basic healthcare and building the healthcare delivery system
- Reinforcing the healthcare information system
- Organizing Distance Learning programs and workshops for healthcare workers
- Holding Distance Learning programs for human resources capacity building

Smart green city

- Building the water drainage and waste water
- Building the urban resource-recycling structural systems
- Building the advanced technology of waste management
- Reducing the waste-related resources causing air pollution

- Devising U-City Planning for sustainable development and improvement in the quality of life using Information and Communication Technology.
- Learning a wealth of experience from the meeting to assist Hue city in developing my U-City Master Plan.



THANK YOU!



Welcome to HUE City - Festival City – Heritage City



DEVELOPMENT PROGRAMS OF MAKASSAR CITY

IBRAHIM SALEH
MAKASSAR CITY SECRETARY

CITY

PROFILE

GEOGRAPHIC CONDITION

Geographically Makassar lies between 119°24' 17.38" East and 5°8' 6.19" South

AREA

17,577 Ha or 175.77 Km²

BORDERS

North : Maros Regency
East : Maros and Gowa Regency
South : Gowa and Takalar Regency
West : Makassar Strait

TOPOGRAPHY

Most of the area is flat
Located at an altitude of 0-25 m AMSL
With slope level of 0-15%

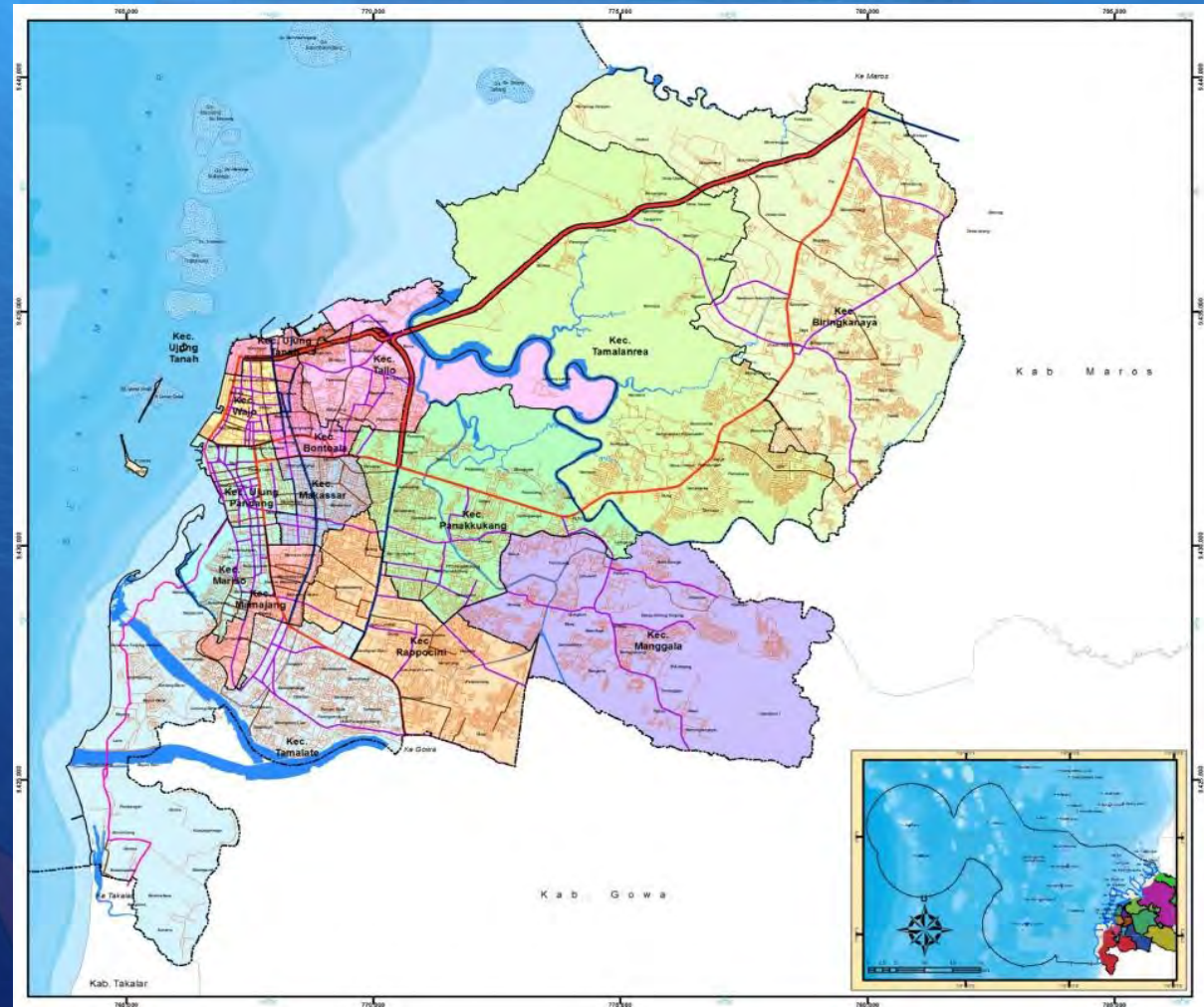
POPULATION: 1,408,072 people (2014 census)

CLIMATE

- Dry Season (April – October)
- Rainy Season (October – April)

ECONOMIC PROFILE

Economic Growth : 9.88% (2013)
GRDP at current prices : Rp58.54 Trillion (2013)
Income per Capita : Rp42.64 Million (2013)
Regional budget 2014 : Rp2.39 Trillion
Regional Budget 2015 : Rp3.32 Trillion



MAKASSAR 2025 VISION (*Long-term Development Plan*)

"Globally oriented, sustainable, and most friendly city for maritime, trading, education, services, and culturalism"

MAKASSAR 2019 Vision (*Mid-term Development Plan*):

"MAKASSAR LIVEABLE WORLD CITY FOR ALL"



Mission :

1. Reconstruct the living standard to achieve the world-standard prosperous society;
2. Restore the city spatial to achieve the world-class liveable city;
3. Reform the city governance to achieve the world-class and corruption-free public servants;

PROBLEMS & IMPACT

STRATEGIC ISSUES

IMPACT

URBANIZATION

(2,18 % in last decade)

SOLID WASTE

About 10% unmanaged annually

POOR TRANSPORTATION

TRAFFIC CONGESTION

POOR GREEN SPACIAL

City's Aesthetic degradation

INADEQUATE PUBLIC SERVICES

Corruption

SLUM AREA

- Poor Sanitation
- Poor Clean water Accesibility

CITY PROGRAMS

A. INFRASTRUCTURE PROGRAM

1. SUSTAINABLE URBAN PUBLIC TRANSPORT
2. MAKASSAR TALLO RIVER AREA DEVELOPMENT
3. STRUCTURING OF BALANG TONJONG LAKE
4. WASTE WATER TREATMENT PLANT AND SOLID WASTE DISPOSAL SITE
5. AFFORDABLE CITY'S HOUSES FOR POOR PEOPLE
6. LIVE GREEN WITH CITY'S GARDEN

B. INFORMATION TECHNOLOGY PROGRAM

1. TRAFFIC INFORMATION SYSTEM WITH CCTV AND FIBER OPTIC
2. SMART CARD IS AN INTEGRATED CARD PROVIDED BY THE COOPERATION BETWEEN BRI AND MAKASSAR GOVERNMENT, IT'S FUNCTIONS AS BANKING TRANSACTION ATM CARD, HEALTH, SOCIAL INSURANCE AND TAX PAYMENT, ETC.
3. WEB PORTAL:
 - OFFICIAL WEBSITE OF MAKASSAR CITY GOVERNMENT (INFORMATION SYSTEM FOR MAKASSAR CITY NEWS AND COMPLETE INFORMATION OF LOCAL GOVERNMENTS' AGENCIES (SKPD))
 - WEBSITE OF MAKASSAR CITY DEVELOPMENT PLAN MEETING,
 - E- SIBUNTULU (INFORMATION SYSTEM FOR INSPIRATION AND ASPIRATION OF MAKASSAR)
 - E- PUSKESMAS (INFORMATION SYSTEM FOR MONITORING OF ONLINE AND INTEGRATED HEALTH SERVICE)
 - E-Galeri (INFORMATION SYSTEM FOR IMAGE-BASED CITIZEN REPORT)
 - E-Udoctor (INFORMATION SYSTEM FOR ONLINE HEALTH SERVICE)
 - PPDB ONLINE OF MAKASSAR (INFORMATION SYSTEM FOR NEW STUDENT REGISTRATION IN MAKASSAR)



Makassar City

MC

SOMBERE' & SMART CITY

Thank You



CO-CREATE URBAN SOLUTIONS THROUGH SMART TECHNOLOGIES

4th Smart City Conference
October 20, 2015 • Yokohama, Japan

Presented by:
MS. ANNJANETTE E. DIMACULANGAN
City Administrator

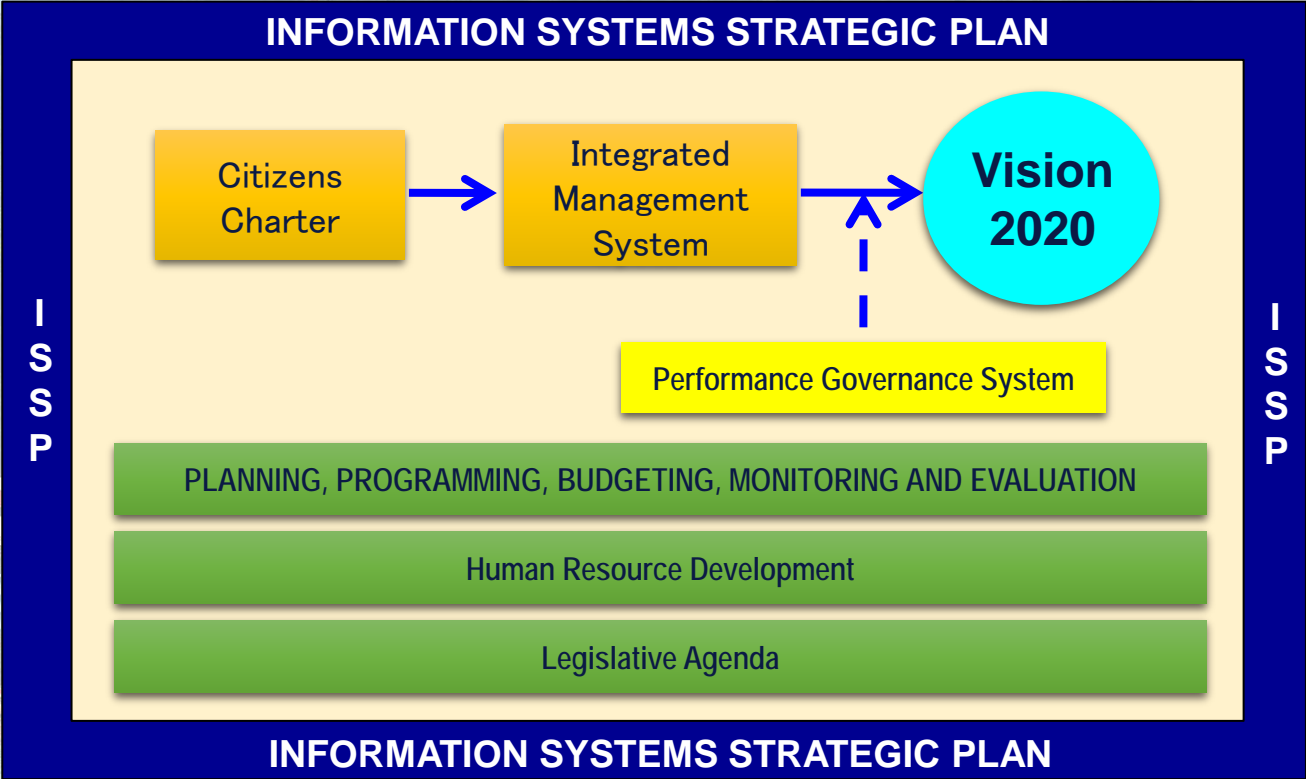


THE GLOBAL GOALS

For Sustainable Development



Barangay (Residents)



NGAs and External Partners



Other Stakeholders



All Sectors



HOUSEHOLD INFORMATION AND SURVEY

A. HOUSEHOLD INFORMATION

1. HOUSE NUMBER: 85-1520219725

2. STREET ADDRESS: [Select One]

3. PURLOT: [Select One]

4. HOUSE OWNER: [Select One]

B. SPELTER

5. Type of Material: Concrete Semi-Concrete Wood Masonry Others

6. Type of Building: Single Duplex Apartment/Condo/Residence Commercial/Industrial Building Other

7. RESIDE STATUS OF HOUSING UNIT: Owned Rented Rent-to-own Rent-free with consent Rent-free without consent Others

8. Tenure STATUS OF LOT OCCUPIED: Owned Rented Occupied with consent Occupied without consent Public space with rent Public space without rent Others

C. SOURCE OF WATER

9. Type: Pipe-to-the-house Deep Well Shallow Well Spring protected/improved Spring unprotected Borehole Water

City Government of San Fernando, La Union. All Rights Reserved. 2013

Filters

Population: [Selected] Household

Single Multi Smart

Disability: 30

Educational Attainment: 30

Employment: 30

Gender: 30

Male Female

Income: 30

Length Of Stay: 30

Map: [Map showing highlighted areas]

Male: [Color scale legend]

BARANGAY INFORMATION SYSTEM

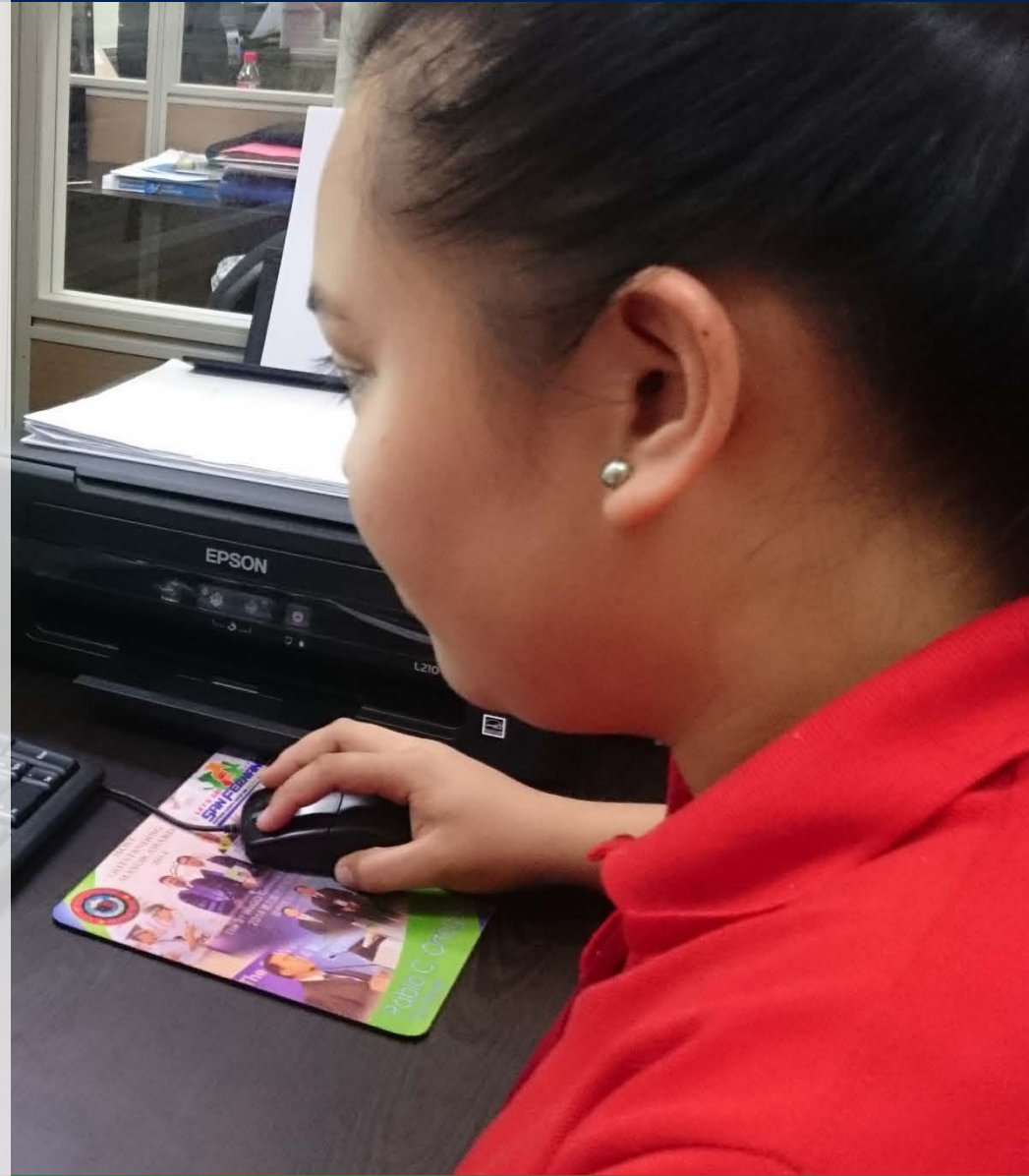
ADD HOUSEHOLD & SURVEY

SEARCH BARANGAY NAME: [Input field]

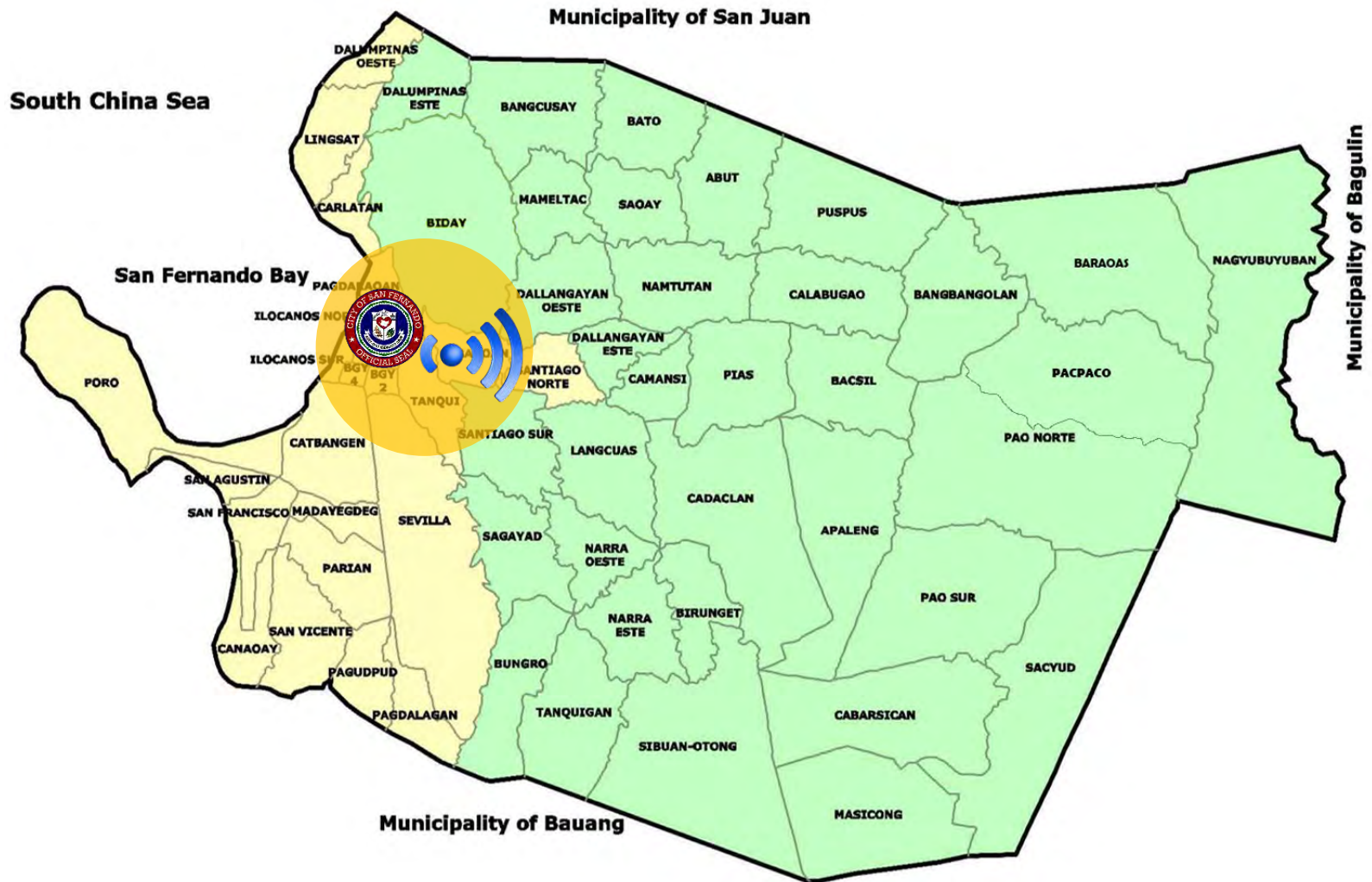
RECORDS 1-10 of 132

| SERIAL | ADDRESS | HOUSE OWNER | FAMILY HEAD'S | ACTION |
|----------|--------------|-------------|-----------------------------------|---------|
| Purlot 5 | 85-144475504 | | William B. Tangson, | [Icons] |
| Purlot 3 | 85-144361411 | | Miguel S. Landeros, | [Icons] |
| Purlot 5 | 85-14426126 | | Indelino I. Marlar, | [Icons] |
| Purlot 1 | 85-144232194 | | Teresita, VABAL, | [Icons] |
| Purlot 1 | 85-144273811 | | Orlando, Jacarat, Oliver, Orelano | [Icons] |
| Purlot 4 | 85-144451352 | | Sergandino L. Bacula, | [Icons] |
| Purlot 6 | 85-144731933 | | Estimino T. Corde, | [Icons] |
| Purlot 2 | 85-144363416 | | Ruben, Casika, | [Icons] |
| Purlot 1 | 85-144264227 | | Romero B. Samson, | [Icons] |
| Purlot 6 | 85-144726459 | | Romel L. Dolmar, | [Icons] |

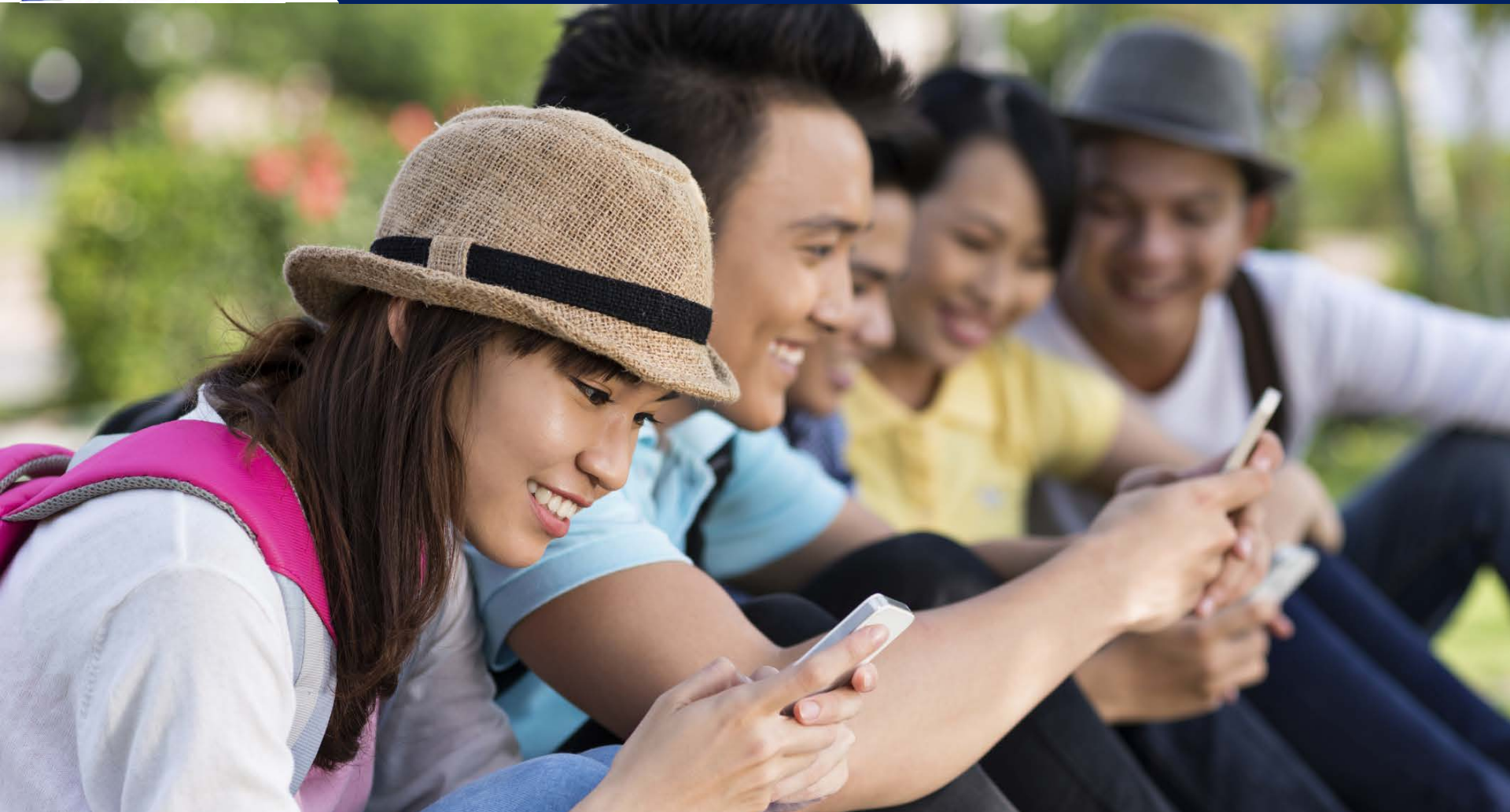
City Government of San Fernando, La Union. All Rights Reserved. 2013



BARANGAY INFORMATION SYSTEM



**Revitalization of the CSF Central Business District:
Expansion of the Community Free Wireless Project**



Mobile application for Civic Participation-based e-Government System (CPS)

World e-Governments
Organization
of Cities and
Local Governments



Feasibility Study on Open Government Management System: WeServe



 PINDANGAN RUINS

Thank you!



www.sanfernandocity.gov.ph

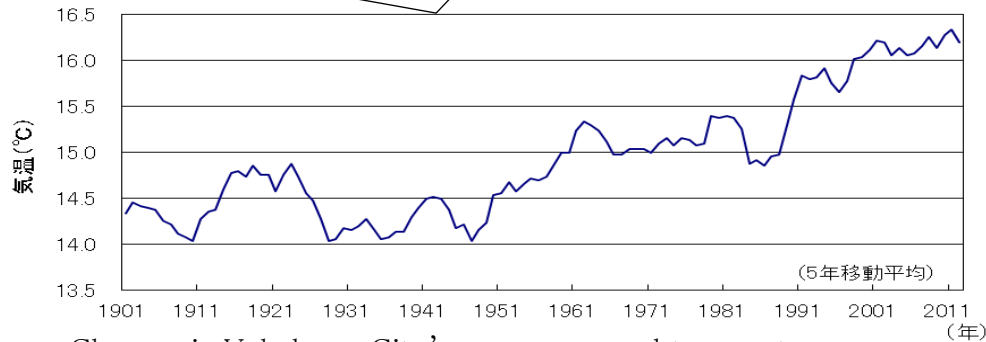
Yokohama Smart City Project



- Large-scale Demonstration and Future Implementation -

City of Yokohama Climate Change Policy Headquarters

The temperature has risen approx. 2.7 °C over 100 years.



Changes in Yokohama City's average annual temperature

FIFA World Cup Final
2002



RUGBY World Cup Final
2019



Overview of Yokohama Smart City Project

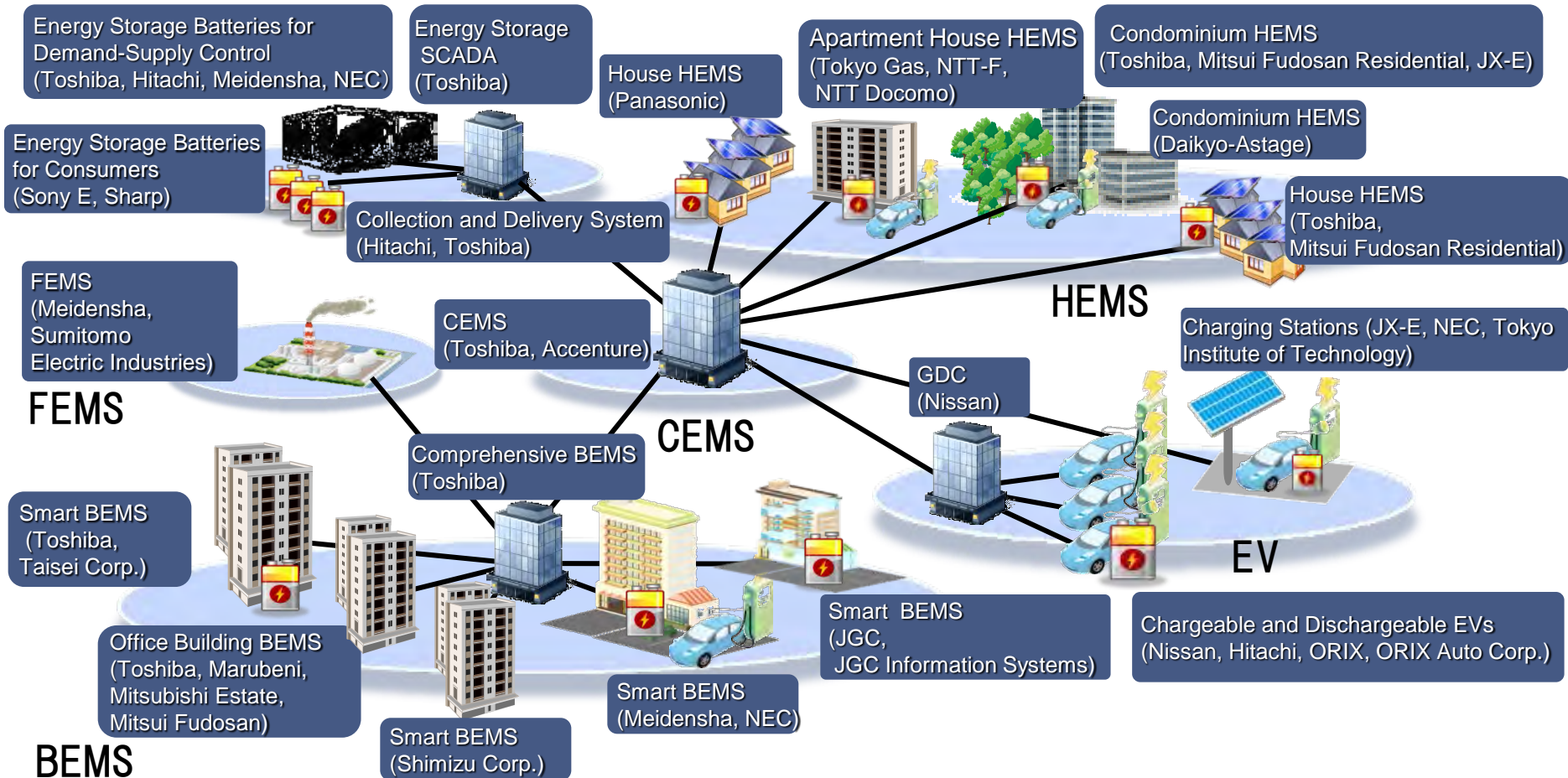
(Coordination between Yokohama City, 34 businesses, and 15 projects)



■ results (To FY2013)

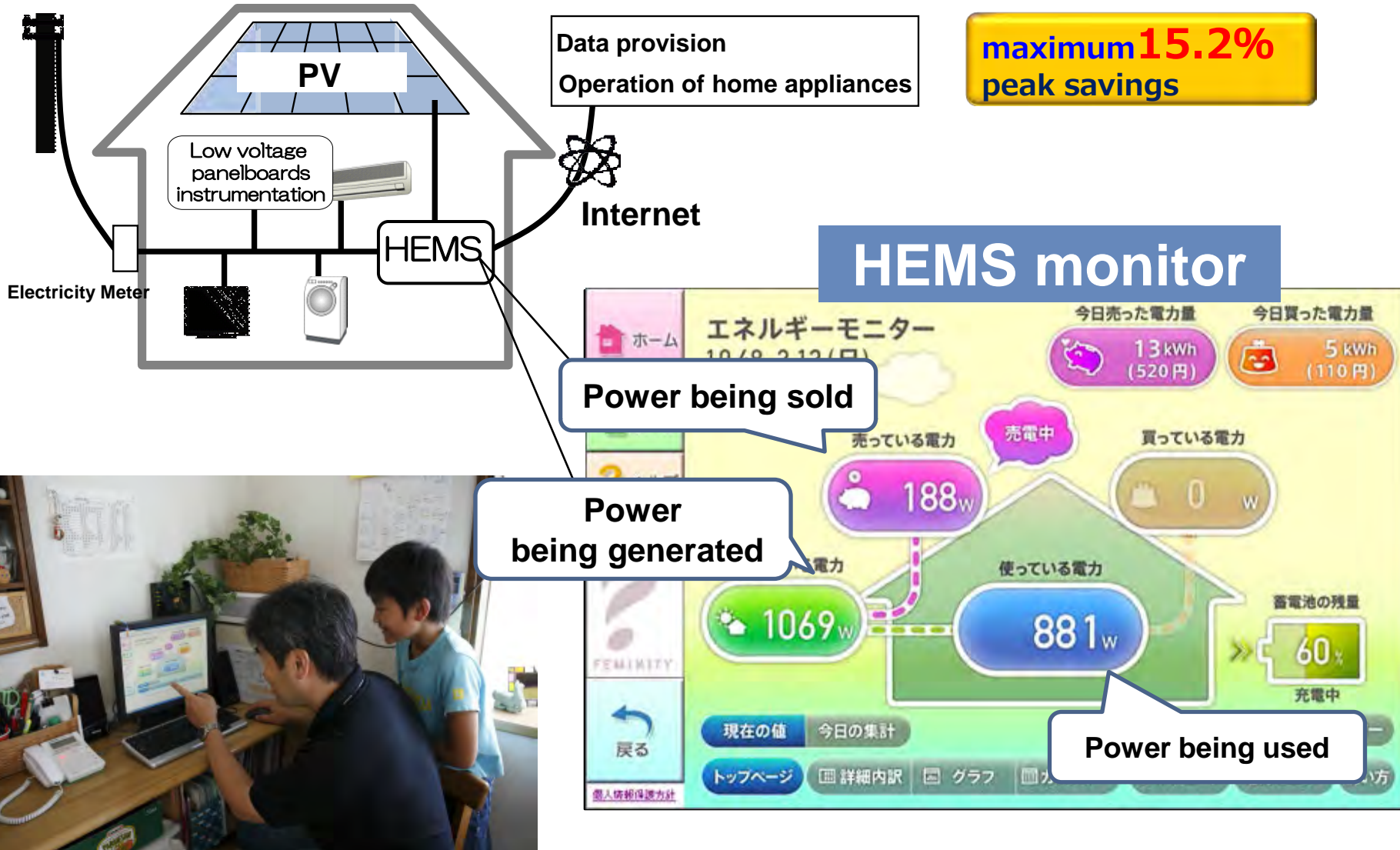
HEMS(Home energy management system)(4,200) PV(37MW) EV(2,300)

Energy Storage SCADA



The Workings of a HEMS (Home Energy Management System)

○Maximum peak shaving of **15.2%** was confirmed with a demand response.



The Workings of a BEMS - Integrated BEMS

○Maximum peak shaving of **22.8%** was confirmed with a demand response.

CEMS
(Community Energy Management System)

Internet

Integrated BEMS
(Building Energy Management System)



Internet



small



medium



large

sadjustment margin



Major facilities participating in the demonstration

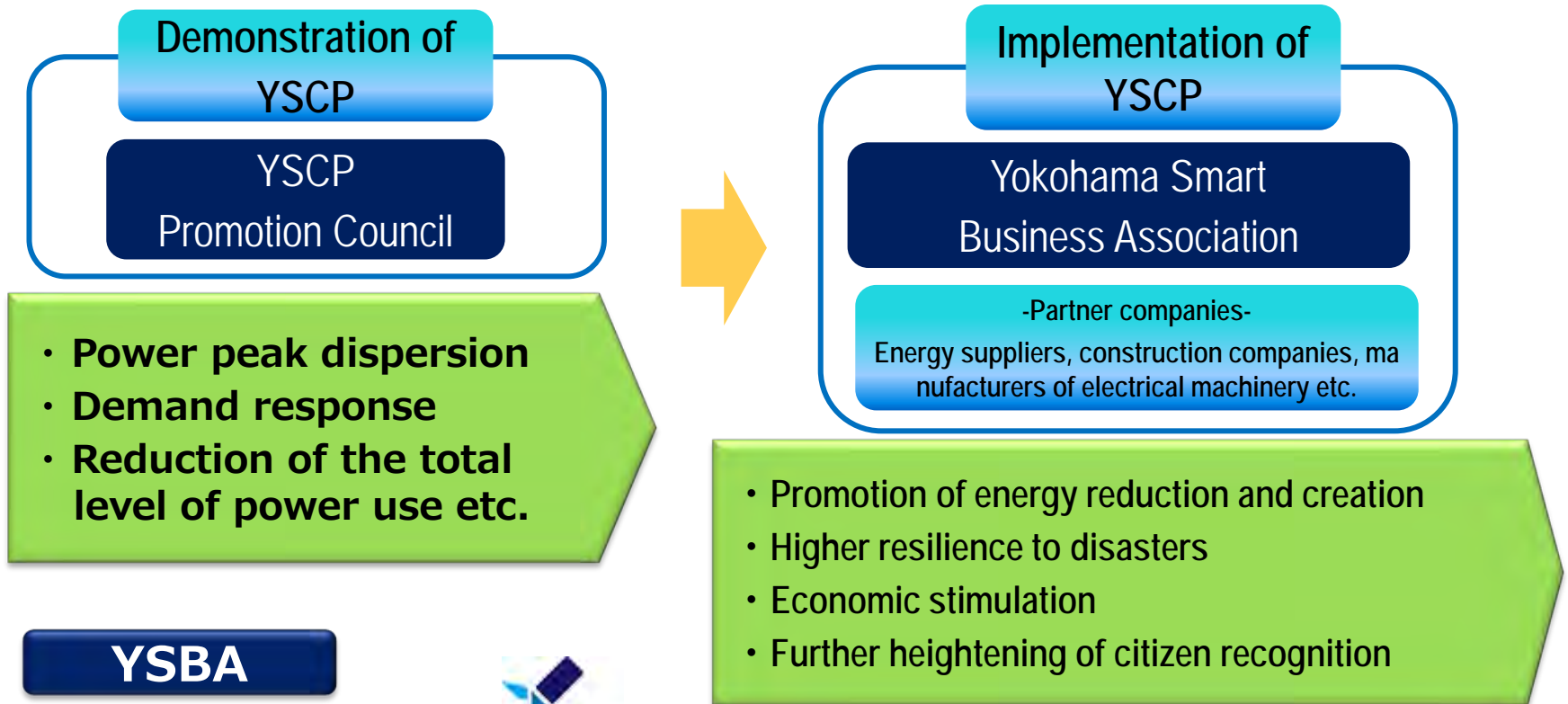
maximum 22.8% peak savings



Implementation of YSCP - based on public-private partnership



“Yokohama Smart Business Association,” a new organization resting on public-private partnership (slated for April 2015), in order to bring energy-circulating cities into reality by making use the results of YSCP.



YSBA

<8 secretary members>



<7 general members>



Co-Create Urban Solutions Through Smart Technologies

Dux Raymond Sy, PMP, MVP
CTO - Public Sector
@meetdux



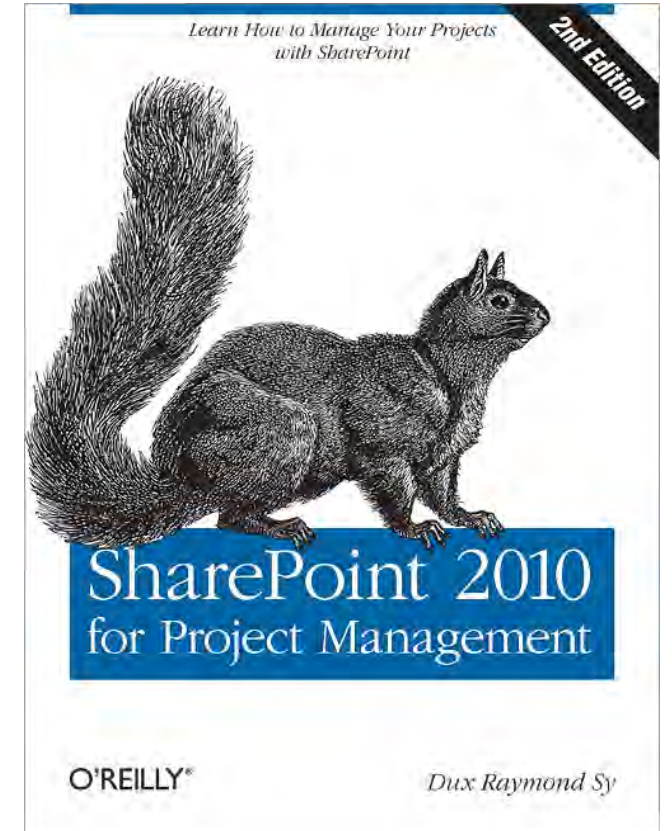
Hi! I'm Dux



Dux Raymond Sy, PMP, MVP
施德泉 @meetdux

CTO, AvePoint
Public Sector

Over 15 years in
Executive IT



The issues are complex

What opportunities and challenges are facing your city?



Service Efficiencies

Denser populations can make service delivery more efficient.

Economies of Scale

Capital investments and operating expenses are more widely amortized.

Economic Opportunity

Startups and global investments can boost employment and the tax base.

Increased Safety

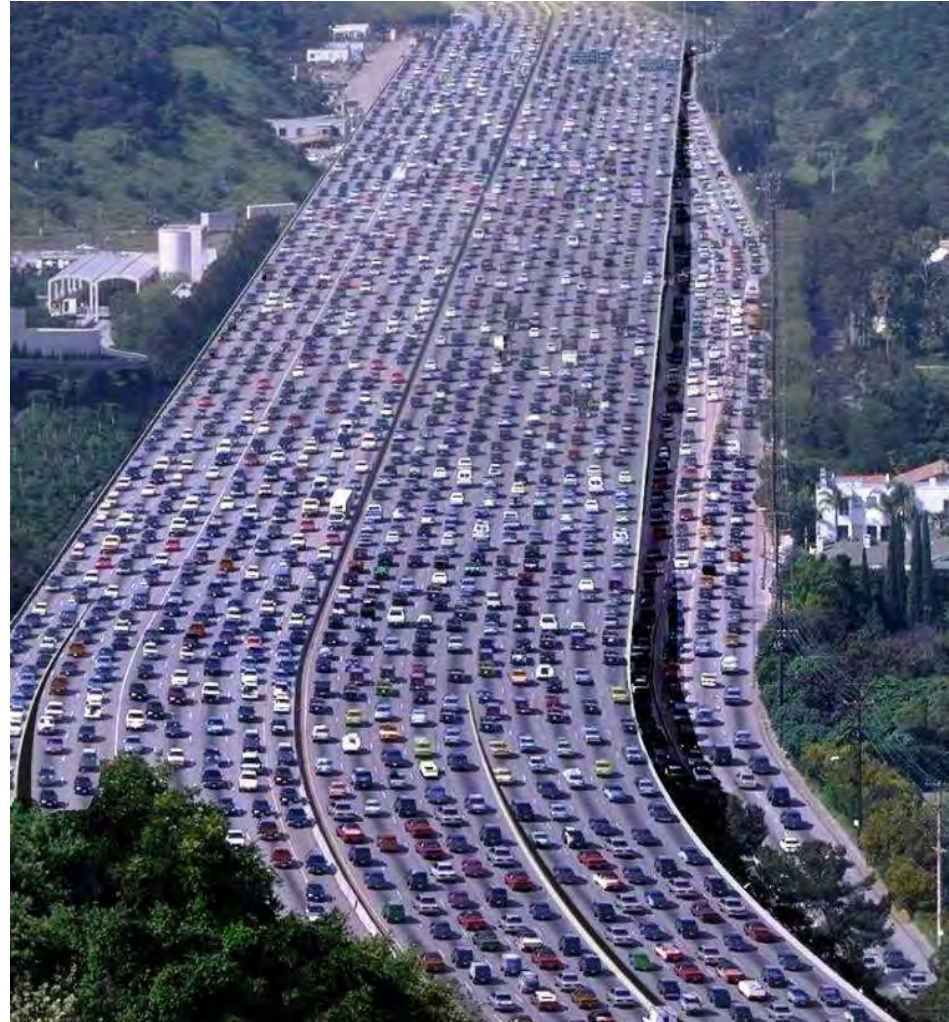
Crimes are down as much as 70% since 1981 in G7 countries.

Smarter Technologies

Open standards, plus cloud, mobility, social and Big Data offer new insights.

Millennials

will make up 75% of the American workforce by 2025.



Employing the young

Young people are 3x more likely to be unemployed.

Housing shortages

828 million people live in slums today.

Growing populations

More than half of us live in cities.

Crumbling infrastructure

Effects fresh-water supplies, sewage, and public health.

Controlling sprawl/traffic

The world's worst traffic jam stretched more than 62 mi.

Aging demographics

60+ population will grow 3.5x faster.

Technology Trends: Harness their power

An era for cities to innovate and prosper



Cloud

70% of organizations are either using or investigating cloud computing solutions (AMD)



Big Data

2016 Digital content will grow to 8ZB. Up more than 300% from 2011. Government agencies can realize gains of up to 60% from investments (IDC)



Mobile

2016 Smartphones and tablets will put power in the pockets of 1.4 billion global citizens (innovapptive)



Social

73% of online adults use social networking sites, as of September 2013 (Pew Research)

Modernize Government

International Organization for Migration

Connect with your citizens at the speed of now

International Organization for Migration enables crowdfunding to help victims of human trafficking



Assess. Identify funding goal. Help victims.

Challenge

- Lack of awareness around global human trafficking
- Human trafficking victims need support once they are rescued
- Human traffickers are leveraging technology to access more people

Solution / Strategy

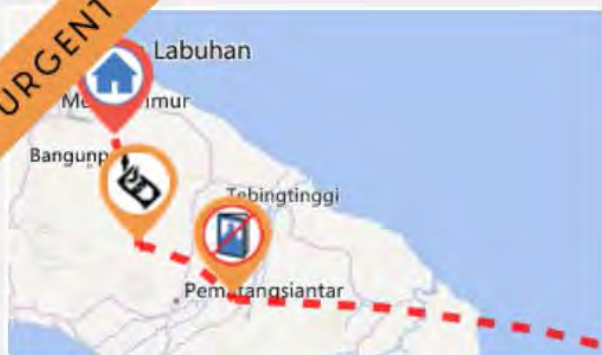
- Provide global visibility and awareness on human trafficking
- Allow global engagement and participation to support victims
- Enable local government and law enforcement to leverage technology

Outcome

- Enabled global engagement and awareness
- Provided a crowdfunding platform to support victims
- Expanded resources and tools local government and law enforcement to fight human trafficking



URGENT



Mira Anggraeni

Exploited in sex industry

Age 16

Waiting to go home for 3 months

Raised: 1620.00

To go: \$980.00

"Mira Anggraeni was lured to work in Singapore at a restaurant. She was promised a salary of IDR 10.000.000 (+/- USD 756), however she soon realized that she had ..."

[Read More ▶](#)



Tin Kyaw Aung

Exploited in the fishing industry

Age 28

Waiting to go home for 1 month

Raised: 108.00

To go: \$3092.00

"28year old Tin Kyaw Aung was lured into working on a fishing boat. Following the advice of a friend, Ting Kyaw Aung followed the prospect of a high salary and good ..."

[Read More ▶](#)



Mobilize Operations

Ministry of Social and Family Development, Singapore

Connect with your citizens at the speed of now

Ministry of Social and Family Development mobilizes case management



Modern cities. Engaged citizens. Improved services.

Challenge

- Paper based processes causing delay in helping citizens
- Field officers not having access to real-time information on the go
- Lack of visibility and transparency on the status of a case

Solution / Strategy

- Modernize Services
- Automate Management by eliminating manual case management
- Improve Communication between your citizens & agency staff
- Gain Insight & increase accountability

Outcome

- Quickly & accurately responds to service requests of citizens in real-time even on the go.
- Improved reporting, findability, & data quality by classifying requests
- Better tracking of key metrics & data trends over time
- Improved field officer productivity by providing mobility solutions to access & update information out in the field





My Dashboard

Pinned Tiles

- Wallace Hair CP-12345
- Go to court to provide evidence on abuse case
- Wallace Hair

My Activities

- Call Mary Jane
- On site visit to review living conditions for Wallace Hair CP-12...

My Cases

- Arlene Weiss CP-12345 (12/1/2014 1:47 AM)
- Ashley Havens CP-32345 (12/1/2014 1:51 AM)
- Dale Weaver CP-67682 (12/1/2014 1:51 AM)

My Activities

MY ACTIVITIES BY STATUS

Microsoft Dynamics CRM | Sales | Dashboards

Team Manager Dashboard

Active Cases

| Case Title | Owner | Count |
|----------------------------|------------------|-------|
| Abu Obeida Bathach (P987X) | Diane Prescott | 1 |
| Adam Trukewka (T194X) | Bradley Peterson | 2 |
| Anne Merriman (S1V2X) | Kelly Knout | 1 |
| Ayla Kor (Q981B) | Diane Prescott | 2 |
| Ben Smith (S1487) | Bradley Peterson | 2 |
| Ejame Ris (S2426) | Jamie Reding | 2 |
| Bobby Moore (P98Q4) | Allie Bellow | 1 |
| Daniel Goldschmidt (NDY1T) | Bradley Peterson | 1 |

Cases by Officer

Cases by Stage

My Team Members' Activities

| Subject | Regarding | Activity Type | Activity St |
|-------------------------------------|------------------|---------------|-------------|
| Follow-up call with Nick after L... | Nick Bragand... | Phone Call | Open |
| Schedule an appointment with ... | Eran Harel (Q... | Task | Open |
| Perform Risk assessment on Jo... | John Clarkson | Task | Open |
| Chase up David's new address | Daniel Golds... | Phone Call | Open |
| Follow-up call with Ejanne after... | Ejame Ris (S... | Phone Call | Open |
| Call Eran to understand recen... | Eran Zachka... | Task | Open |
| Call back to understand the re... | Ofer Dalor (C... | Phone Call | Open |
| Call back to understand the pr... | Abu Obeida ... | Phone Call | Open |

Activities by Owner

Team Members' Activities Closed Last 24 hours

| Subject | Activity Type | Owner |
|-------------------------------------|---------------|------------------|
| Alex expressed definite interest... | Phone Call | Veronica Quak |
| Call back to understand the cat... | Phone Call | Bradley Peterson |
| Call back to understand the pr... | Phone Call | Diane Prescott |
| Call back to understand the qu... | Phone Call | Bradley Peterson |
| Call back to understand the qu... | Phone Call | Allie Bellow |
| Call back to understand the re... | Phone Call | Diane Prescott |
| Complete Risk Assessment on... | Task | Bradley Peterson |
| Discuss high level plans for fut... | Phone Call | Molly Clark |

Daily Progress Completion: 36%

Overview

- 2 OVERDUE
- 8 HIGH PRIORITY
- 4 MEDIUM PRIORITY
- 2 LOW PRIORITY
- 3 DONE

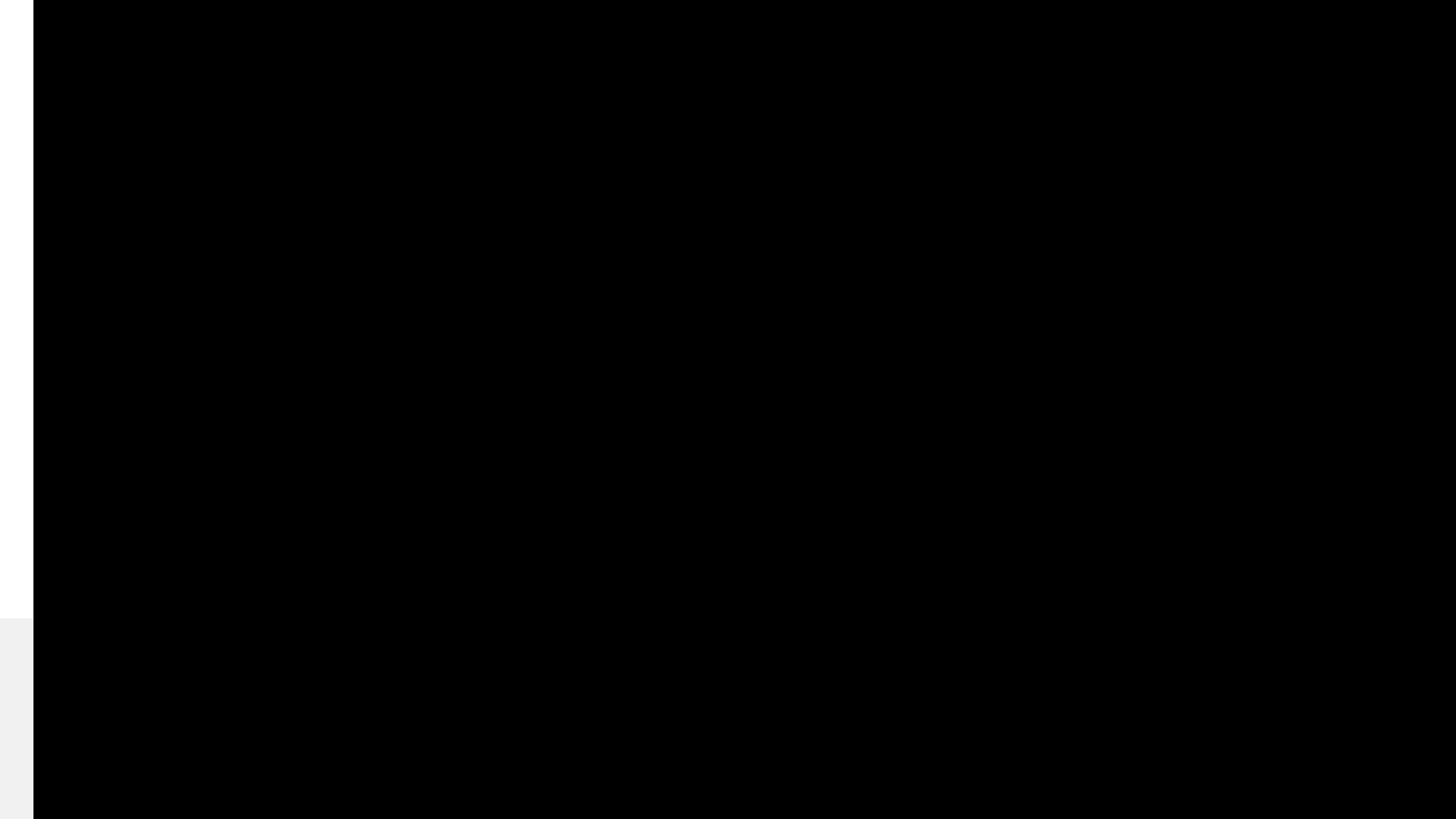
TOTAL 19

To-do Tasks Today (16)

- Carry out preventive ma... (Assigned by Jack at 9:54 AM)
- Check ice Packs at 58 st... (Assigned by Jack at 9:54 AM)
- Check the stall in the 34 st (Assigned by Jack at 9:54 AM)
- Prepare maintenance... (Assigned by Jack at 9:54 AM)
- Check other stall near the...

Pending Tasks (4)

- Replenish Vaccine stock (Assigned by Jack at 9:54 AM)
- Send annual delivery of ... (Assigned by Jack at 9:54 AM)
- Check if the stall A has been... (Assigned by Jack at 9:54 AM)
- Check the highway (Assigned by Jack at 9:54 AM)



Encourage Engagement

City of Newton, Massachusetts

Connect with your citizens at the speed of now

City of Newton increases citizen engagement



Challenge

- Low engagement. Limited interaction with citizens due to time & location barriers
- Town Halls not being recorded & not available to the public
- Not reaching out to all age-groups in the city
- Missing or few monitoring

Solution / Strategy

- Keep citizens informed by making recorded meetings & other public information available online
- Deepen engagement & give citizens a voice with real-time polls & surveys
- Gain insight into constituent sentiment by monitoring social media

Outcome

- Increased citizen engagement including real-time feedback
- Measured effectiveness of campaigns from city & government
- Provided transparency & accountability to citizens
- Reviewed sentiment trends to better react & understand citizens





Overview

Analytics summary

145
posts
per city
Buzz

18025%
> average
Trend

United States
India
Australia
United Kingdom
Netherlands
Locations

EN DE
Languages

6.5%
of posts
in your data set
Share of voice

9.6 / 9.6
Sentiment

Volume history

Number of posts in your time frame

Legend: — Number of posts | — Average number of posts

Sources summary

| | | | | |
|--------------------------------------|--------------------------------------|------------------------------|-----------------------------------|--------------------------------|
| Twitter 104 Posts 71.7% | Facebook 22 Posts 15.2% | News 0 Posts 0% | Blogs 19 Posts 13.1% | Videos 0 Posts 0% |
|--------------------------------------|--------------------------------------|------------------------------|-----------------------------------|--------------------------------|

[Low Graphics Version](#)
[Contact Us](#)
[Site Map](#)
[FAQ](#)

NEWTON LEADS IDEAS AND ACTION

NEWTON

MASSACHUSETTS

The Garden City

HOME
PAST MEETINGS

Ask the Town Council a Question Compsury fields

Proposed Solution *

Submit
Cancel

PAST MEETINGS

Sed do eiusmod tempor incididunt ut dolore magna aliqua.
May 3, 2014
70 Questions

Et dolore magna aliqua. Ut enim ad minim veniam.
Apr 20, 2014
100 Questions

Sedo eiusmod tempor.pdf

Nemo enim ipsam volupt.xlso

Nisi ut aliquid ex.xlso

[View all documents](#)

Great afternoon with the Mayor! Thanks to Newton Community Pride
Oct 11, 2014

Setti Warren @MayorWarren
Great to see a successful student-run voter registration drive at MIT & Harvard!
Oct 11, 2014

Setti Warren @MayorWarren
Thanks to @BotWCVB for

NEWTON

THE GARDEN CITY

1000 Commonwealth Ave, Newton Centre, MA 02459
tel: 617-790-1000 100/111: 617-796-1190 | Mon - Fri, 9:30 am - 5:00 pm Tue, 8:30 am - 8:00 pm
[Directions to City Hall](#)

Increase Transparency

Kingdom of Saudi Arabia Ministry of Labor

Connect with your citizens at the speed of now

KSA Ministry of Labor provides accountability and transparency



Ministry of Labor
Kingdom of Saudi Arabia



Measure. Report.
Enable transparency.

Challenge

- Lack of visibility. Various programs and projects across the organization are not being tracked efficiently
- Key decision makers need real-time information
- Ineffective project collaboration across teams

Solution / Strategy

- Provide a centralized view of all programs and projects
- Key stakeholders have access to relevant dashboards
- Enable teams to utilize existing project management tools to effectively collaborate

Outcome

- Increased internal and external project team collaboration
- Provided transparency & accountability
- Enabled real-time decision making based on relevant information



1435/12/04 Login Search... Advanced Search

IT DASHBOARD Enterprise Edition

وزارة العمل
المملكة العربية السعودية

HOME PORTFOLIO VISUALIZATION DATA FEEDS FAQ

Portfolio Feedback Help

Current

Investment Evaluation by Agency CIO

| |
|---------|
| 75.89 % |
| 19.63 % |
| 4.48 % |

Project Cost

| |
|---------|
| 73.81 % |
| 13.98 % |
| 12.21 % |

Trend

Investments

Oct 1432 Apr 1432 Oct 1433 Apr 1433 Oct 1434 Apr 1434 Oct 1435 May 1435

Sep 1432 Apr 1433 Dec 1433 Oct 1434

Microsoft Excel Web App Business Intelligence Center Projects Summary

FILE EDIT WORKBOOK SHARE DATA FIND

Project Summary

EnterpriseProjectTypeN... (blank)

ProjectDepartments (blank)

- Enterprise Project
- Infrastructure & Deploy...
- Marketing Campaign
- Merger & Acquisition
- New Product Developm...
- Software Development
- Visibility Mode

- Finance
- HR
- IT
- Legal
- Operations
- Sales & Marketing

Top 10 Prioritized Projects

- Shared GPS devices for transportation
- Print Advertising Campaign System
- Acquisition Target Analysis
- E-campaign to bloggers
- Removable protective lining
- Knee and Elbow Pads
- Catalog Publishing
- Lync 2012 Enterprise Deployment
- Audit Tracking Solution
- Helmet with integrated survivor

| Projects | Priority | Work | Duration | % Completed | Health | Risk Rating | On Track |
|---|----------|-------------|----------|-------------|--------|-------------|----------|
| Acquisition Target Analysis | 7.84% | 2728 | 1656 | 0 | ● | ● | ▶ |
| Apparel ERP Upgrade | 1.64% | 2590 | 1234 | 0 | ● | ● | ▶ |
| Audit Tracking Solution | 4.99% | 1891 | 1092 | 0 | ● | ● | ▶ |
| Automated Software Installation | 1.86% | 824 | 624 | 0 | ● | ● | ▶ |
| Biothermal ear heating system for helmets | | 7336.8 | 5854.2 | 18 | ● | ● | ▶ |
| Catalog Publishing | 5.82% | 3496 | 2096 | 0 | ● | ● | ▶ |
| CFO Campaign | | 0 | 2560 | 0 | ● | ● | ▶ |
| Company Fun Run | | 0 | 2230 | 0 | ● | ● | ▶ |
| Construction safety equipment | | 8040.484667 | 4574.495 | 0 | ● | ● | ▶ |
| Content Filtering Design and Implementation | | 3024 | 1720 | 33 | ● | ● | ▶ |
| CRM APAC Upgrade | | 336 | 880 | 0 | ● | ● | ▶ |
| Currency Translator Upgrade | | 1612 | 936 | 0 | ● | ● | ▶ |
| Customer service feedback portal | 2.05% | 3312 | 2056 | 0 | ● | ● | ▶ |
| Data Exchange and Integration | 3.91% | 1716 | 960 | 0 | ● | ● | ▶ |
| Data Basing Tool | 2.98% | 1702 | 1008 | 0 | ● | ● | ▶ |

Sheet1

Gracias

ευχαριστώ

Danke

Grazie

Hvala

Obrigado

Kiitos

شكراً

谢谢

Ahsante

Teşekkürler

متشكراً

Salamat Po

Cám ơn

شكريه

Terima Kasih

Dank u Wel

Tack

நன்றி

Köszönöm

ありがとう
ございます

ขอบคุณครับ

Mulțumesc

תודה

多謝晒

дякую

Ďakujem

спасибо

благодаря

Tak

감사합니다

Děkuji

Dziękuję

thank you

Let's Connect



dux.sy@avepoint.com
@meetdux
<http://meetdux.com>

>> Building **a Sustainable Future**

Hacia un Modelo Territorial Policéntrico

Las ciudades. Espacios clave para el desarrollo y la equidad

Ciudades del mundo con más de 1 millón de habitantes

| | |
|------|-----|
| 1950 | 80 |
| 2000 | 365 |
| 2020 | +++ |

Fuente: PNUD (Programa de las Naciones Unidas para el Desarrollo)

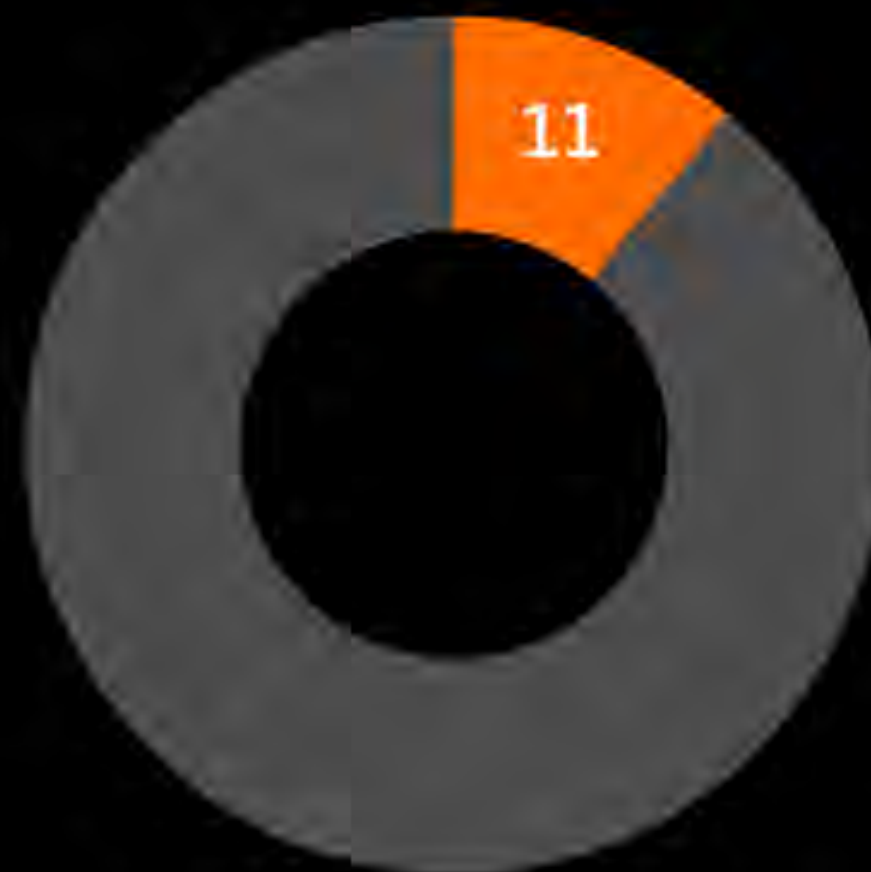
Hacia un Modelo Territorial Policéntrico

Ciudades. Espacios clave para el desarrollo y la equidad

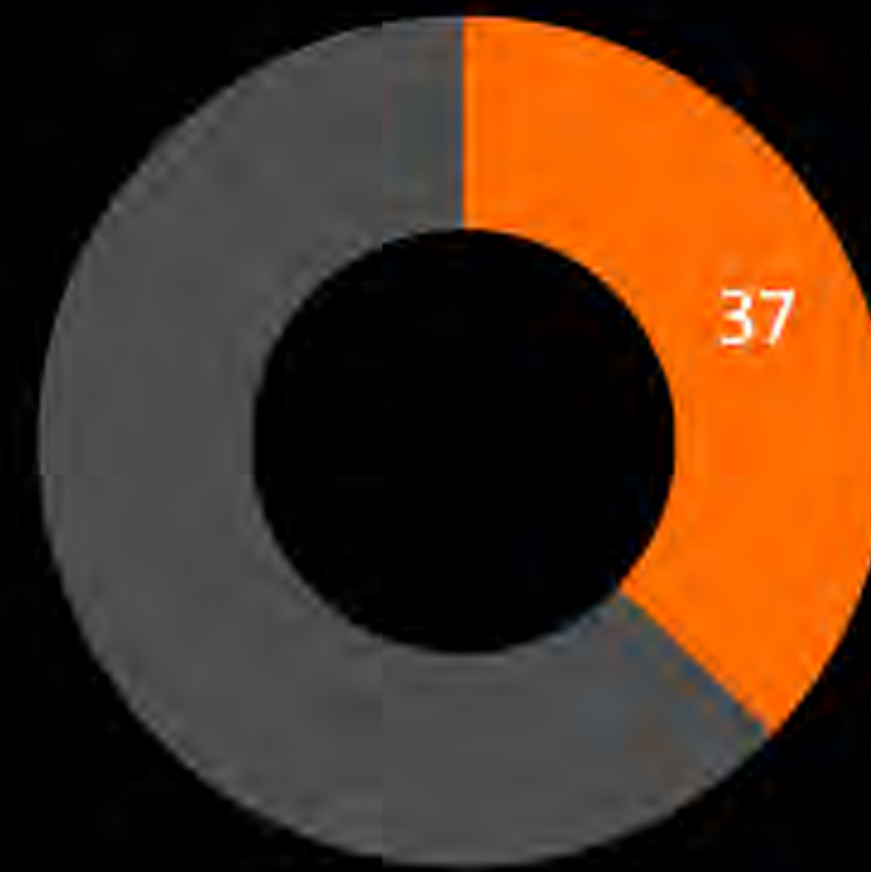
Contribución al desarrollo económico
(en % del PIB mundial) y previsión según el
tipo de ciudad

■ Ciudades medias en
países emergentes

PIB en 2007



PIB previsión 2025
100%=\$54.9 trillones

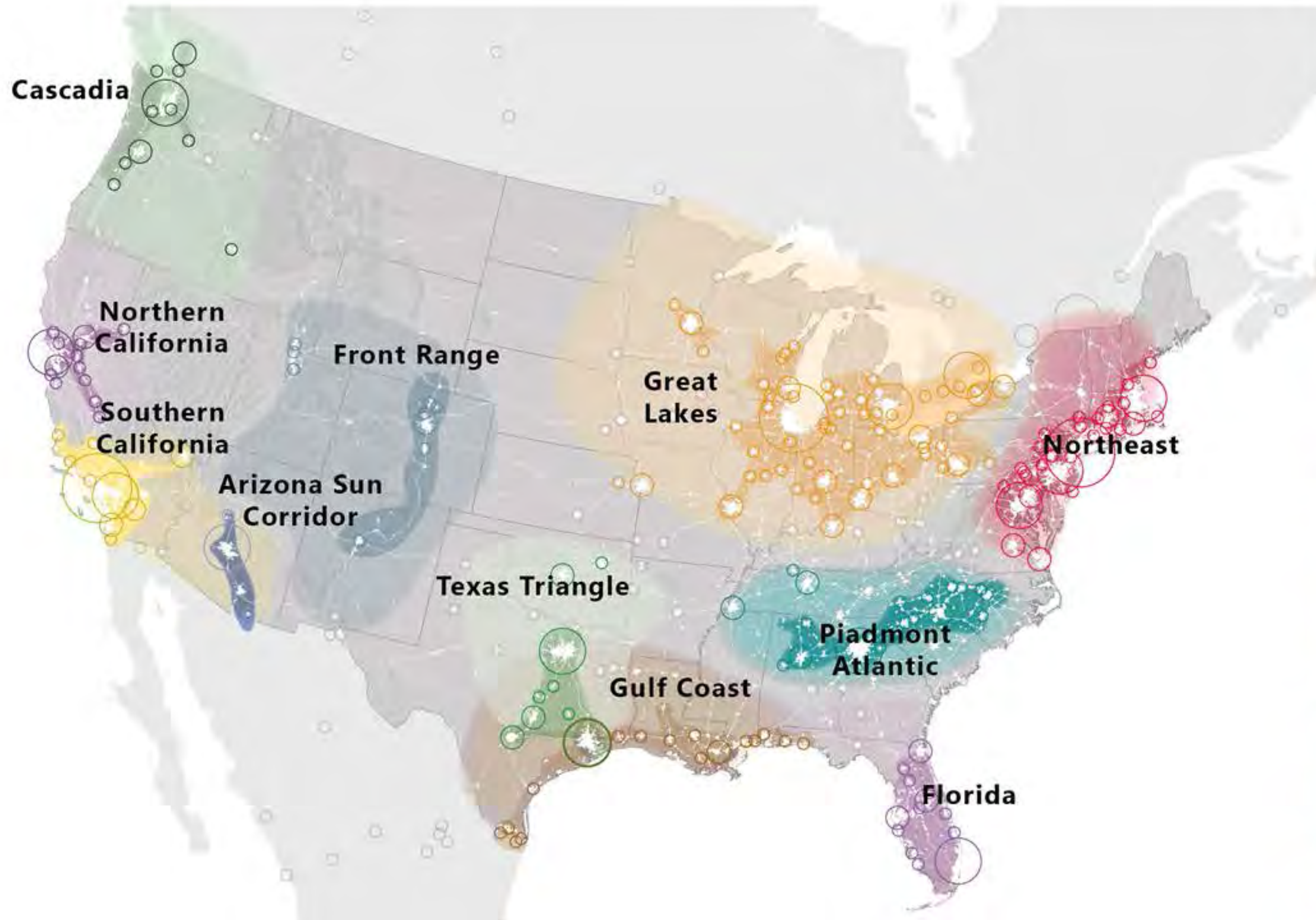


Ciudad Media: población entre 150.000 y 5.000.000 hab.

En dólares constantes de 2007

Hacia un Modelo Territorial Policéntrico

Megacities América 2050



EUROPEAN DIAGONAL

Super City Hubs and Satellites



Hacia un Modelo Territorial Policéntrico

La Diagonal Europea





DIAMANTE
CARIBE & SANTANDERES

 **MINHACIENDA**

Findeter
Financiera del Desarrollo

 **TODOS POR UN
NUEVO PAÍS**
PAZ EQUIDAD EDUCACIÓN

Next Cities Lab:

 **Microsoft**

 **FUNDACION METROPOLI**

Dimensión Académica:

 **UNIVERSIDAD
DEL NORTE**

*El Modelo Territorial del **Diamante***









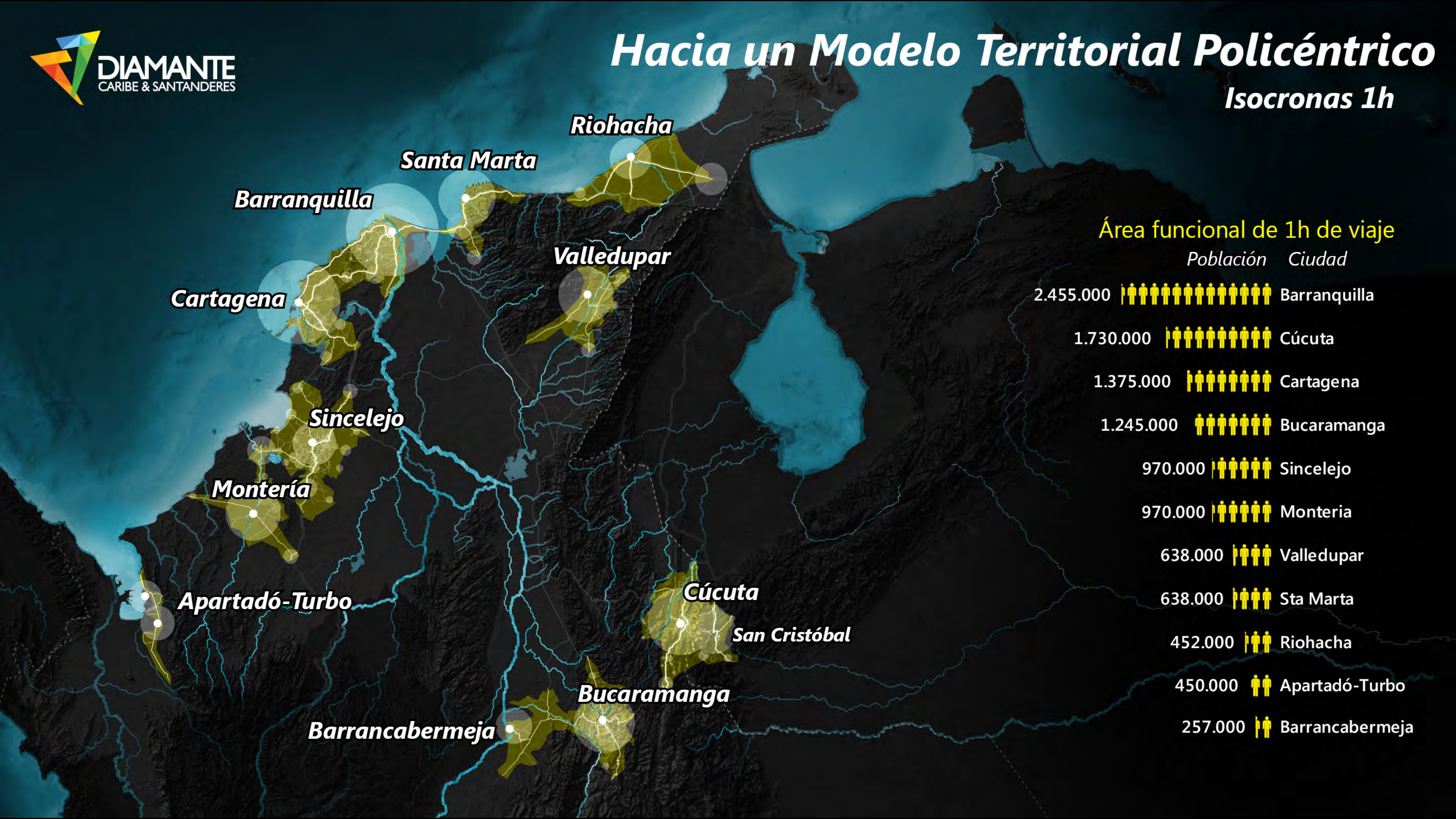
DIAMANTE

CARIBE & SANTANDERES

1º Seminario de Líderes Diamante
Findeter @ Ecobox

Hacia un Modelo Territorial Policéntrico

Isocronas 1h

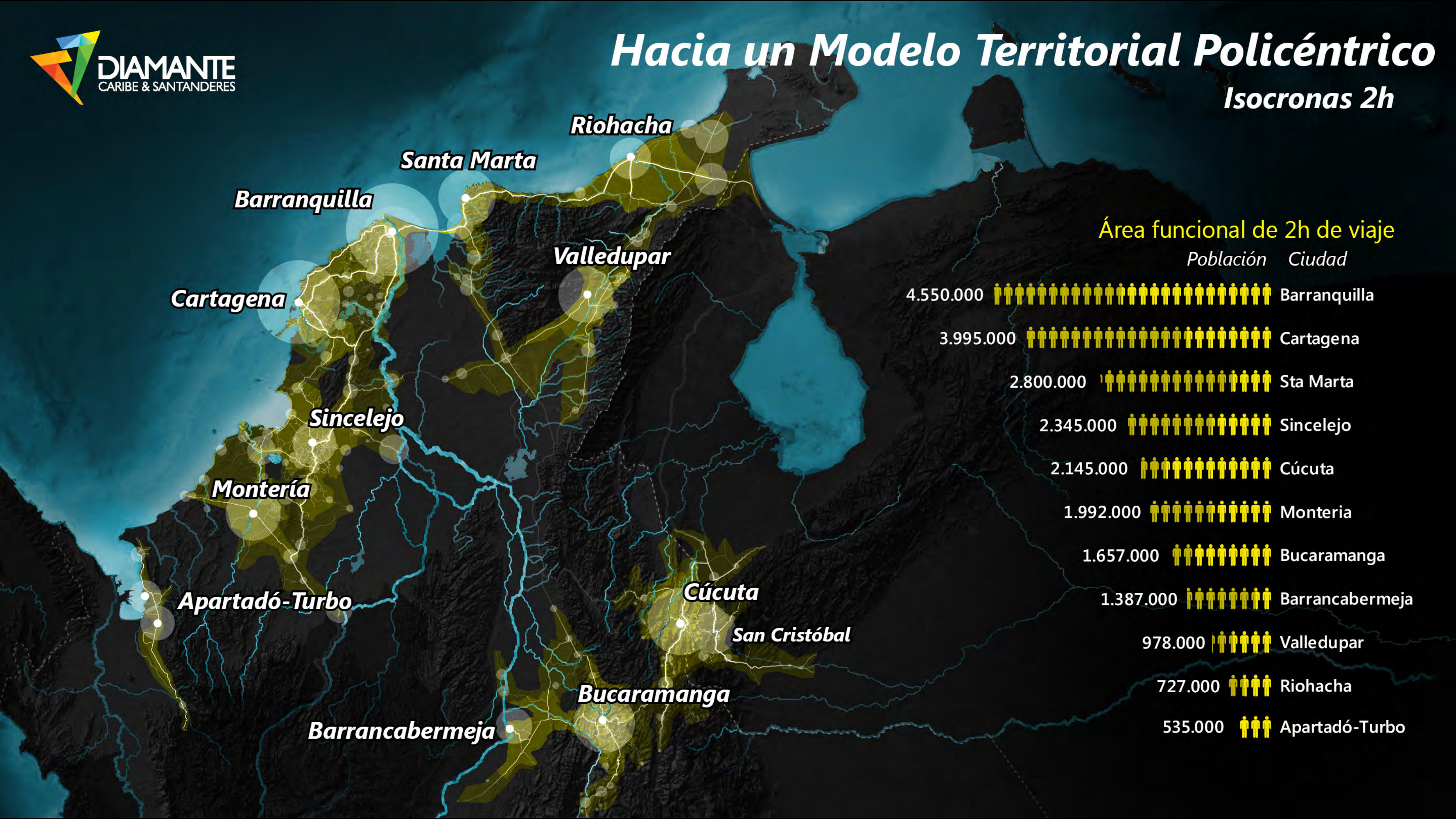


Área funcional de 1h de viaje

| Población | Ciudad |
|-----------|-----------------|
| 2.455.000 | Barranquilla |
| 1.730.000 | Cúcuta |
| 1.375.000 | Cartagena |
| 1.245.000 | Bucaramanga |
| 970.000 | Sincelejo |
| 970.000 | Montería |
| 638.000 | Valledupar |
| 638.000 | Sta Marta |
| 452.000 | Riohacha |
| 450.000 | Apartadó-Turbo |
| 257.000 | Barrancabermeja |












Hacia un Modelo Territorial Policéntrico

Isocronas 2h



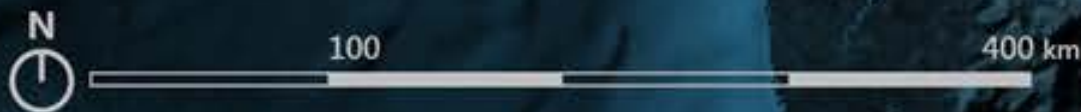
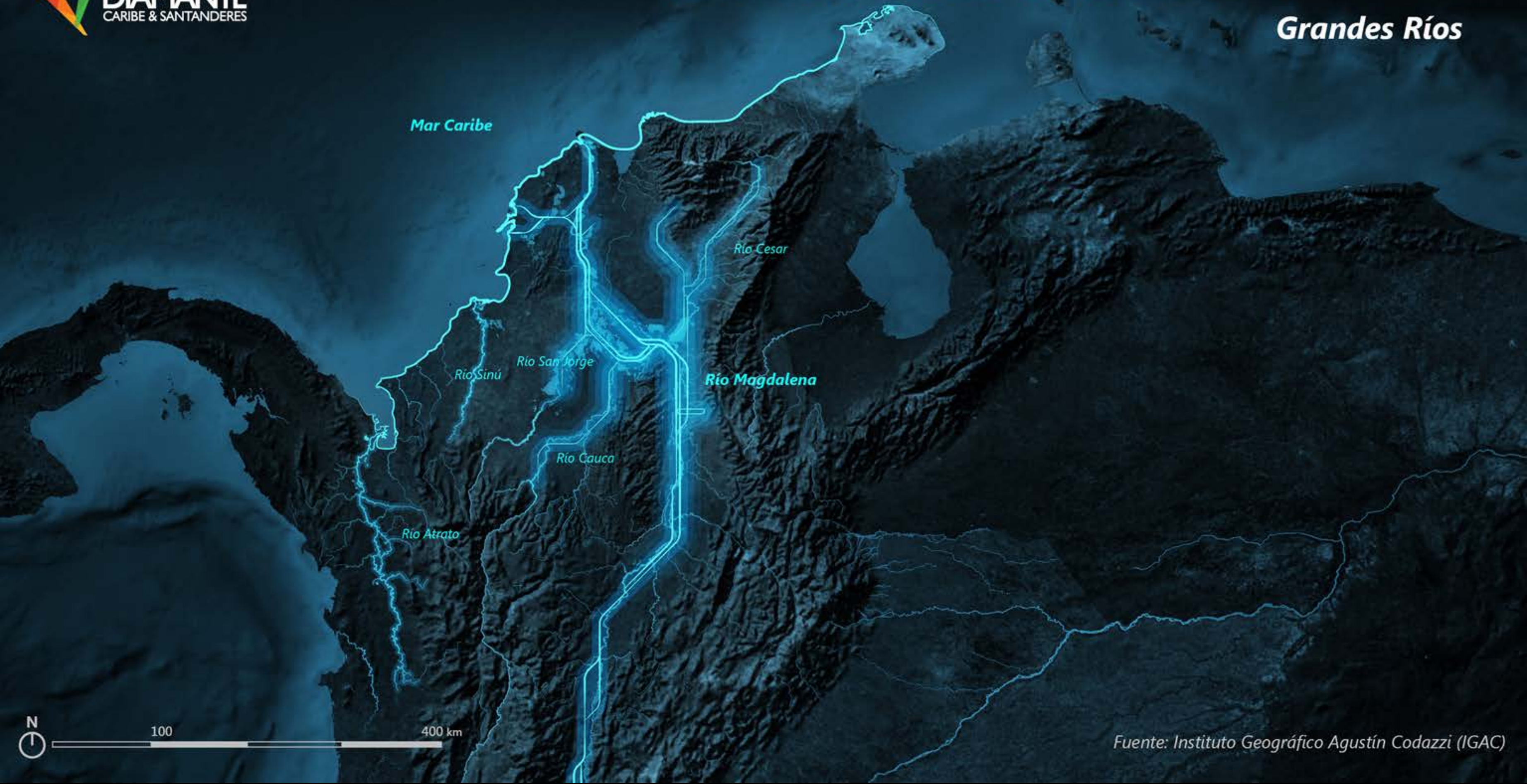
Área funcional de 2h de viaje

Población Ciudad

| | | |
|-----------|---|-----------------|
| 4.550.000 |  | Barranquilla |
| 3.995.000 |  | Cartagena |
| 2.800.000 |  | Sta Marta |
| 2.345.000 |  | Sincelejo |
| 2.145.000 |  | Cúcuta |
| 1.992.000 |  | Monteria |
| 1.657.000 |  | Bucaramanga |
| 1.387.000 |  | Barrancabermeja |
| 978.000 |  | Valledupar |
| 727.000 |  | Riohacha |
| 535.000 |  | Apartadó-Turbo |

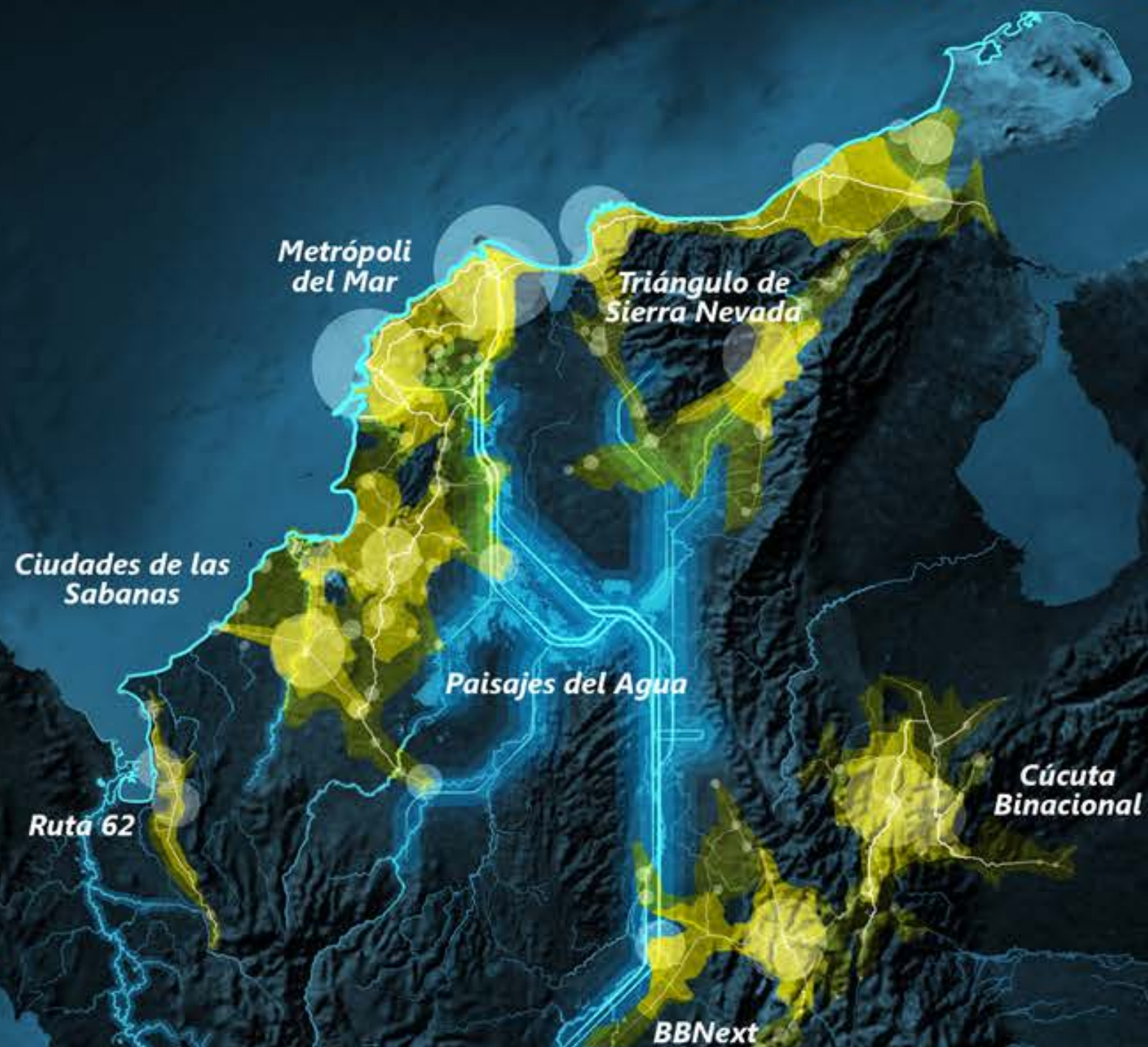
Hacia un Modelo Territorial Policéntrico

Grandes Ríos



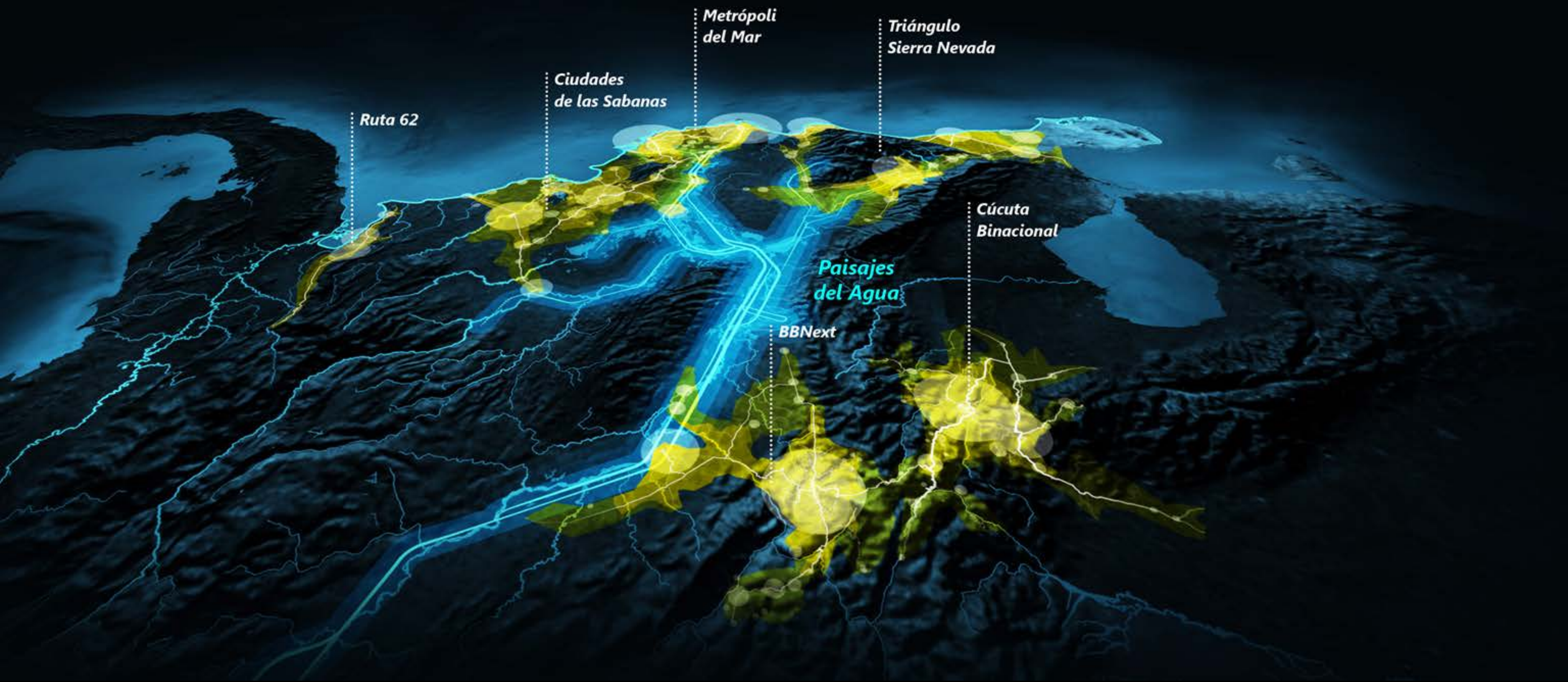
Hacia un Modelo Territorial Policéntrico

El Modelo Territorial



Hacia un Modelo Territorial Policéntrico

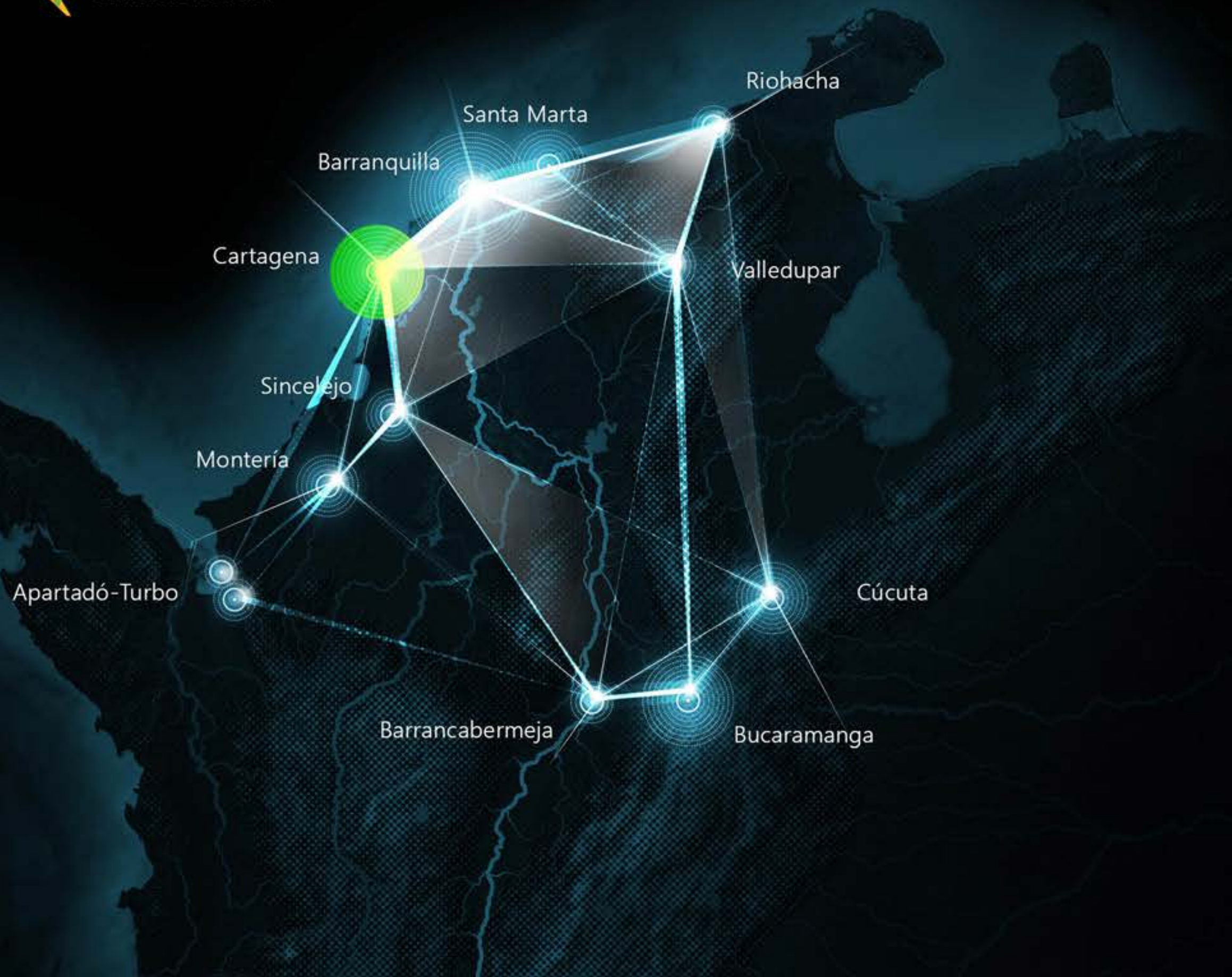
Sistemas Urbanos Intermedios





Cartagena
Bolívar

TERRITORIO DEL DIAMANTE



Cartagena *Bolívar*

PROYECTOS ESTRATÉGICOS

PARQUE DEL AGUA

ECOCOMUNIDADES DE BOLÍVAR

ECOBULEVAR PEDRO DE HEREDIA

NUEVA ÁREA DE CENTRALIDAD

BAHÍA DIGITAL
BOCAGRANDE
MANGA
EL BOSQUE

ARCO LOGÍSTICO

PUERTO HÍBRIDO DE CARTAGENA





PROYECTO CIUDAD-TERRITORIO

Cartagena *Bolívar*

BAHÍA DIGITAL

Ecobulevar
Pedro de Heredia

Getsemaní

Isla de Manga

Base Naval

Fachada Marítima

Mercado de Bazurto

Caño Bazurto

Terminal de Cruceros

Diagonal 22

Fachada Marítima

Isla del Diablo

El Bosque



Ecosistemas de Innovación

Bahía Digital

Red de Innovación



Ecosistemas de Innovación

Bahía Digital

Diseño Conceptual

Paseos marítimos

Marinas

Puerto Urbano. Cruceros y grandes yates (Manga)

Sistema ambiental de caños, islas y manglares

Playas urbanas

Transporte azul / Nodos intermodales

Movilidad sostenible

Equipamientos para la Creatividad y el

Emprendimiento (isla de Manga)

Nodo Turístico (Bocagrande)

Centro Histórico

Renovación urbana (Base Naval, El Bosque)

Parque Tecnológico (Manzanillo)

Distrito de la Creatividad (Manga)

Nueva fachada Marítima (Bazurto-El Bosque)



El Diamante Digital
Conexión Internacional





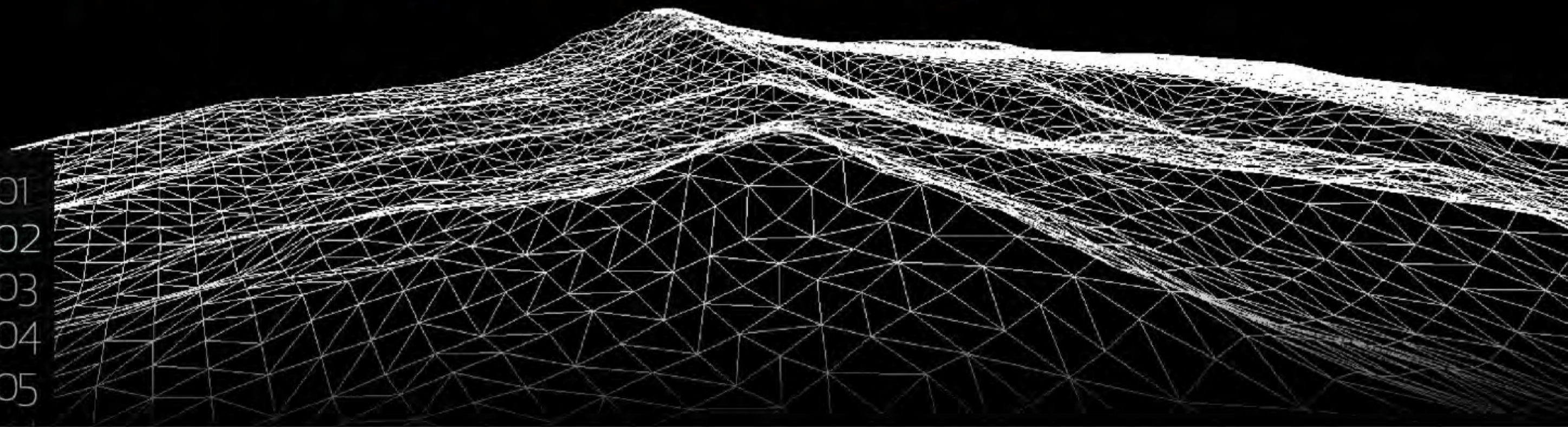
Connecting Physical and Digital Spaces



TECHNOLOGY + TERRITORY

exploring new synergies

| | |
|---------------------------|----|
| A WORLD OF CITIES | 01 |
| TECHNOLOGY + TERRITORY | 02 |
| THE NEW SCALE OF PLANNING | 03 |
| LANDSCAPE INTELLIGENCE | 04 |
| FUTURE CITIES LAB | 05 |





350 TRILLON \$



In the next 30 years, the cities of our planet will receive investments estimated at \$ 350 trillion (7 times the world's GDP of 2010) for the **Construction, Management, and Maintenance of Urban infrastructures.**

Hacia un Modelo Territorial Policéntrico

Las ciudades. Espacios clave para el desarrollo y la equidad

Ciudades del mundo con más
de 1 millón de habitantes

| | |
|------|-----|
| 1950 | 80 |
| 2000 | 365 |
| 2020 | +++ |

Fuente: PNUD (Programa de las Naciones Unidas para el Desarrollo)



**There are more people living inside
this circle than outside of it.**





Urban Solutions



SINGAPORE

Soluciones Urbanas

Algunas ciudades ya se están posicionando en este escenario:

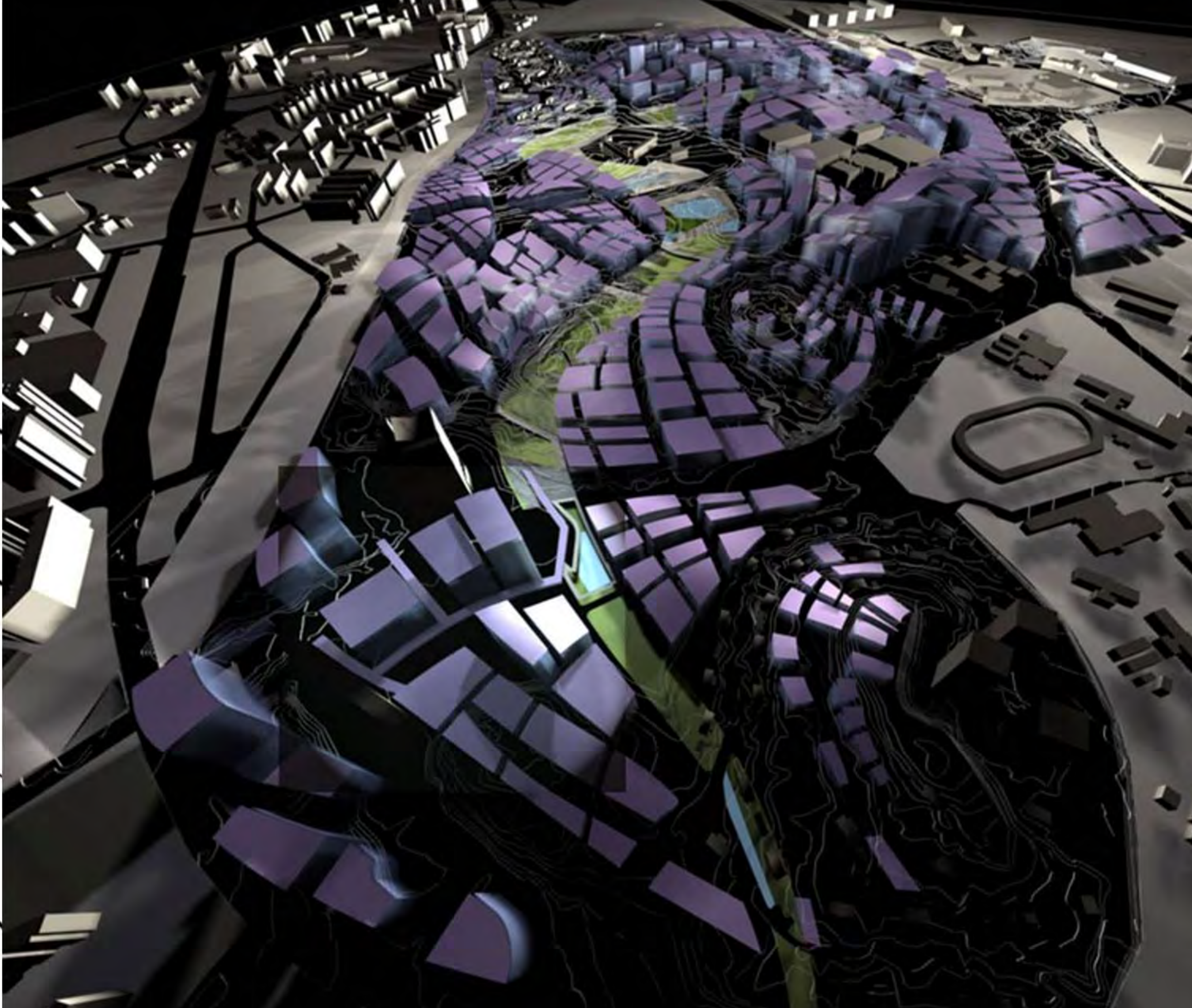
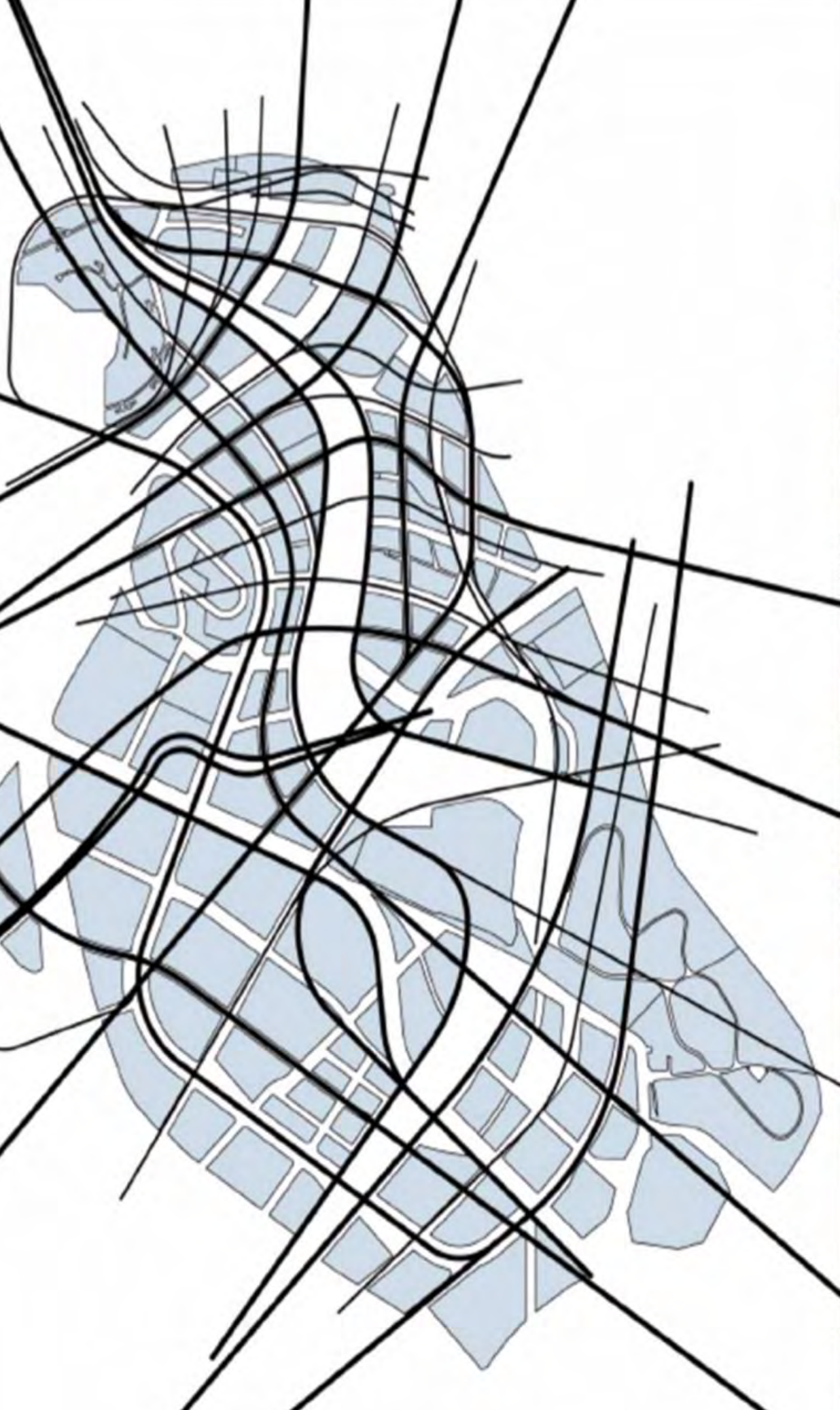
Singapore que presenta los mejores indicadores de sostenibilidad de Asia, ha planteado el sector de "Soluciones Urbanas" como la principal prioridad de su economía para los próximos años, utilizando la ciudad como laboratorio y desarrollando «start ups» para la creación de nuevas ciudades en el exterior.

Singapur Living Lab

Beyond R&D. A Living Laboratory

Ideas To Solutions, Solutions to Business





TERRITORIOS INTELIGENTES
SINGAPUR – ONE NORTH



TERRITORIOS INTELIGENTES
SINGAPUR – ONE NORTH



Hacia un Modelo Territorial Policéntrico

Las ciudades. Espacios clave para el desarrollo y la equidad

Ciudades del mundo con más de 1 millón de habitantes

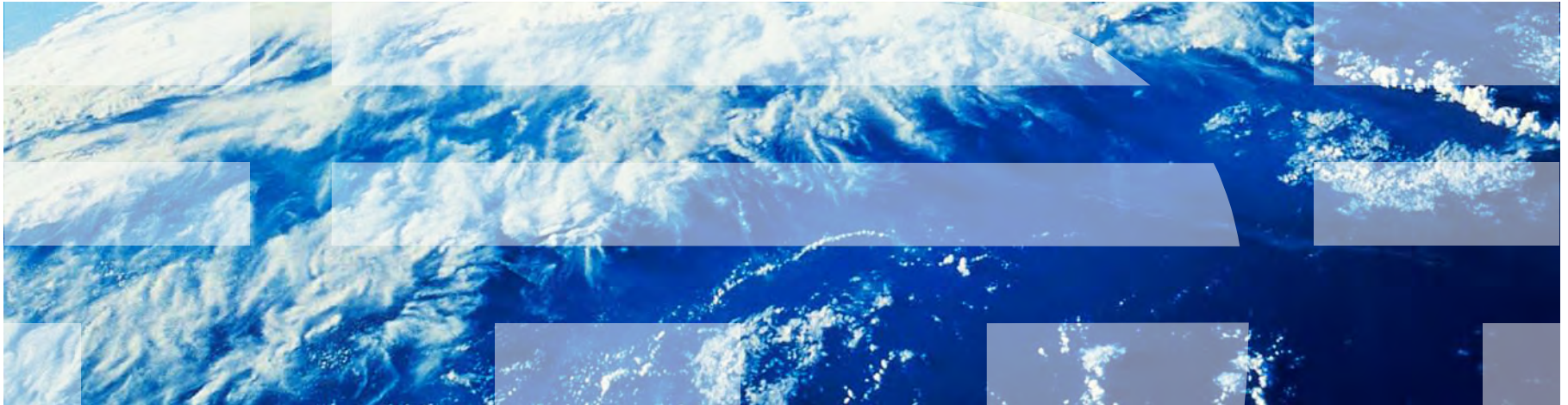
| | |
|------|-----|
| 1950 | 80 |
| 2000 | 365 |
| 2020 | +++ |

Fuente: PNUD (Programa de las Naciones Unidas para el Desarrollo)



“Co-create urban solutions through smart technologies”

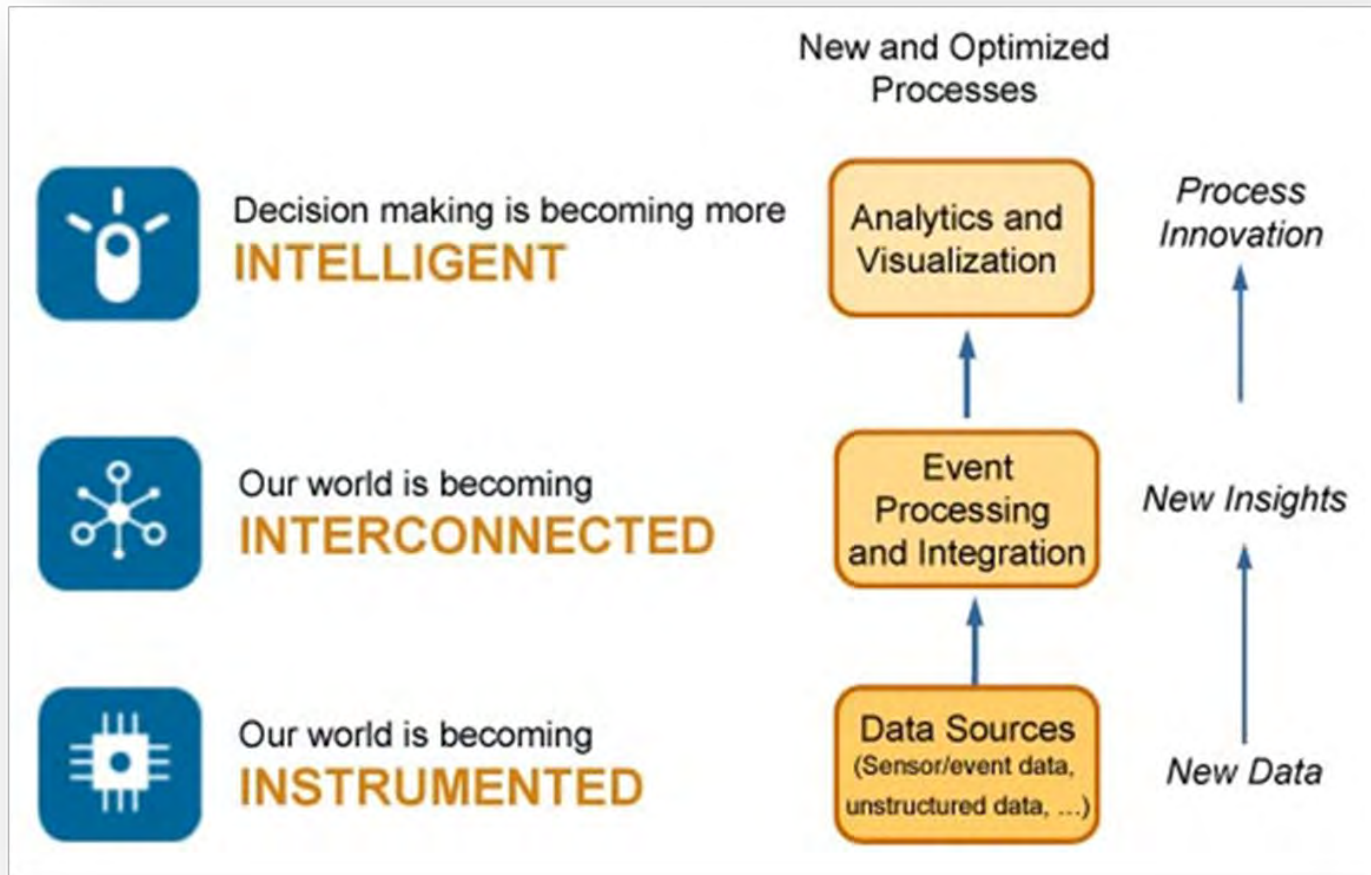
IBM Japan. Ltd.
Smarter Cities



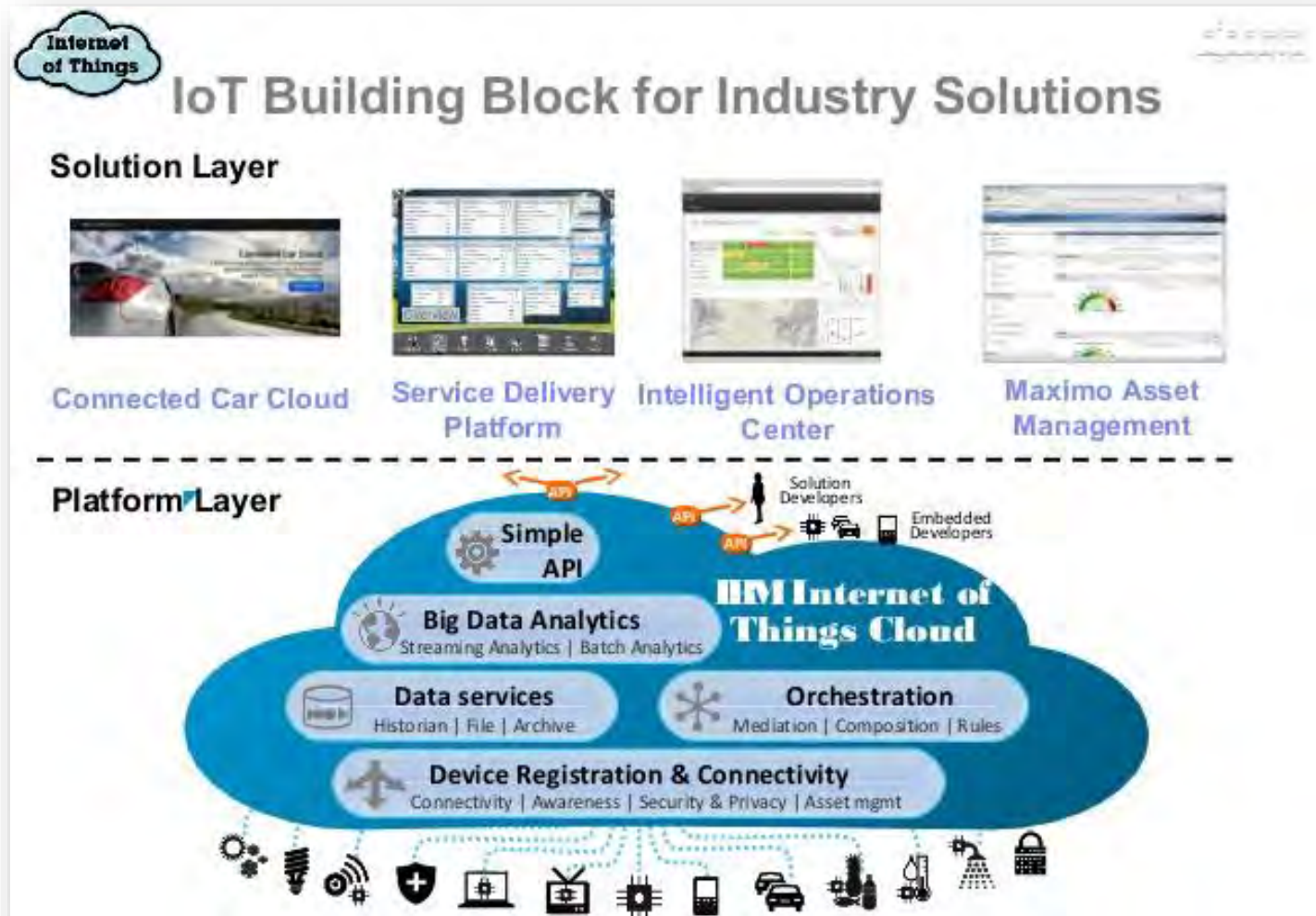
Collaboration and cooperation of industry, government and academia that goes beyond the framework of the administrative.



Realization of utilizing ICT "smart social infrastructure and social services."



Imagine the possibility of analyzing all this data in real time



Towards the sustainability of cities

Towards the value creation of the city

Welcome to TheSmarterCity Watch the documentary | Watch the TV spot

| | | |
|--------------------|-----------------|----------------------|
| Introduction | Healthcare | Education |
| Traffic | Airports | Rail |
| Energy & Utilities | Social Services | Public Safety |
| Retail | Communications | Economic Development |



Predict

“To **predict the issues** and solve prior”

Aggregate

“**Aggregate the information** and determine the best strategy”

Optimize

“**Optimize the resources** and improved the efficiency”.

FINETECH CO., Ltd

Going for Green

Technologies for low carbon society

The 4th Asia Smart City Conference

Sustainable Growth

by GREEN TECHNOLOGIES



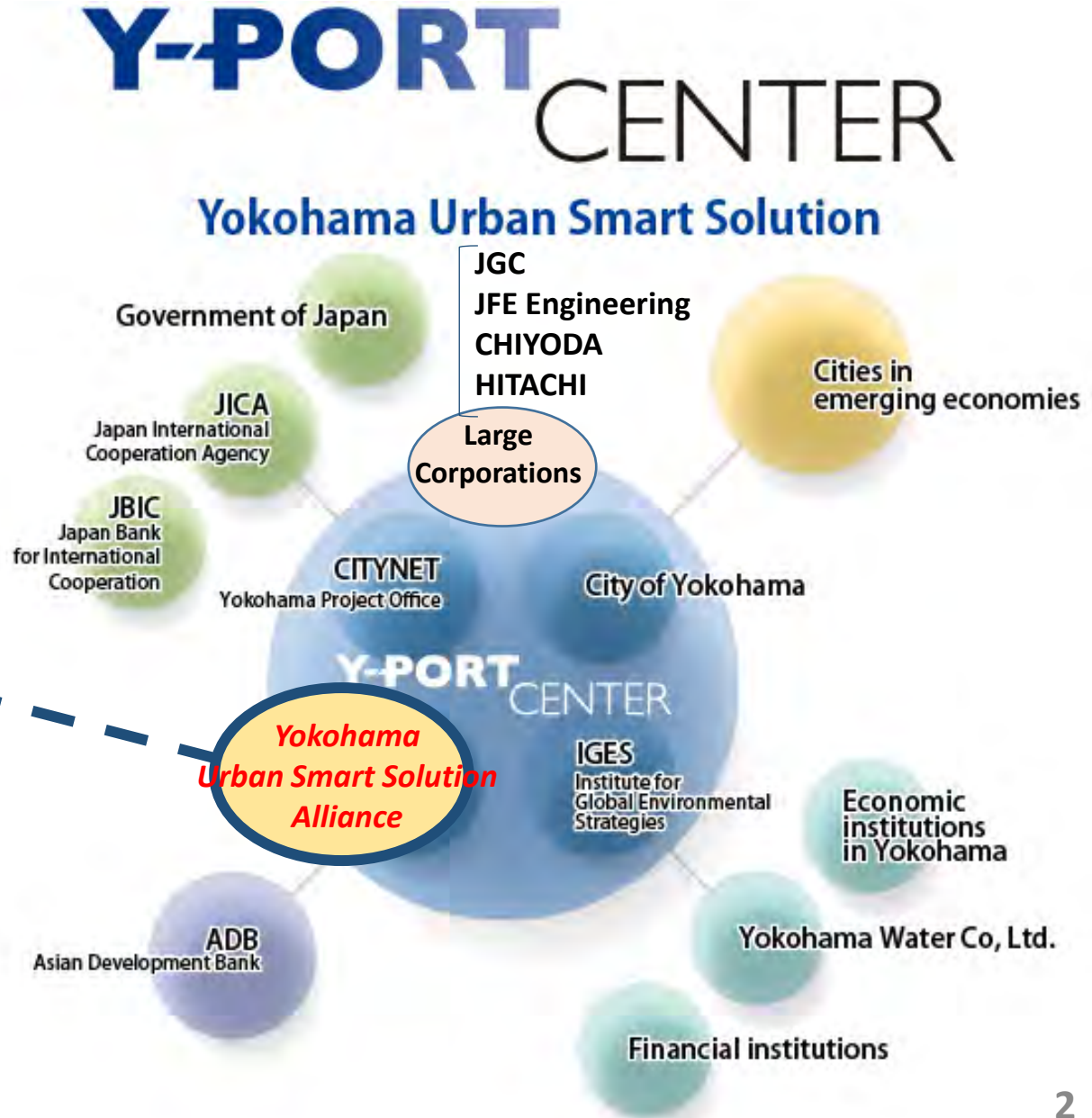
www.finetech.co.jp

Yokohama Urban Smart Solution Alliance

Over 10 Leading Private SMEs in Yokohama, including FINETECH, form up an alliance under the roof of Y-PORT CENTER to;

- Provide best available smart solutions
- Establish a showcase of smart urban solutions
- Serve and promote as one-stop shop with SME's knowledge and technologies

to cities in Asia and the world.



Company Base



Head Office (Laboratory: Tokyo Institute of Technology)

W-105 Tokyo Institute of Technology YVP
4259-3, Nagatsuta-cho, Midori-ku, Yokohama, Kanagawa,
Japan 226-8510

TEL: 81+ 0453097901 FAX: 81+ 0453097902

WEB: www.finetech.co.jp

Fukushima Renewable Energy Co., Ltd



Koriyama Incubation center-3
1-1, Tamuramachi Tokusada aza
Nakawara, Koriyama-shi, Fukushima,
Japan

963-1165

TEL 81+ 0249436521

Kita-kanto Green Plant



2969 Omata-cho, Ashikaga-shi,
Tochigi 326-0141, Japan
326-0141

TEL 81+ 0284649314

FAX 81+ 0284649315

Tokyo Office



Rm407 Kikai Shinko Kaikan, 3-5-8
Shiba koen, Minato-ku, Tokyo, Japan
105-0011

TEL 81+ 0334361432

FAX 81+ 0334337901

Aizu-wakamatsu Office (Now New Open)

“Smart Green Park” as Showcase of Renewable Energy Mix



Green Energy Business



PV Power Generation



**Biomass Gasification
Power Generation**



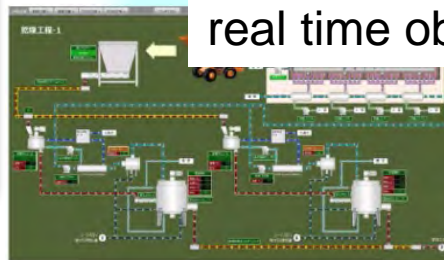
**Micro hydropower
generation**



**Semi-Carbonization
Equipment (Mobile Type)**



The operation status of the plant can be in real time observed from the remote place



Remote Supervisory Control



Flexible Resource Recovery Technology (Green Energy)

Inputs

Channels of sources (Organic Waste)

- ☑ Commercial Channel



- ☑ Industrial Channel



- ☑ Households Channel



- ☑ Agricultural Channel



- ☑ Dairy farm Channel



- ☑ Landfill Site



Conversion Process

FINETECH Resource Recovery Technologies

Gasification & Bio-ethanol Conversion



Torrefaction



Dry Distilled Gasification (Small Scale)



Outputs

Products to market

- ☑ Semi-carbonization Pellet Fuel



- ☑ Electricity to Grid (FIT / Regional Usage)

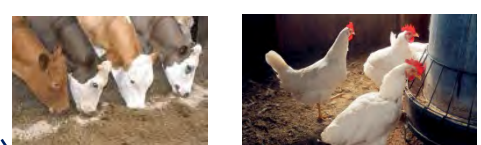


< Depend on Demand... >

- ☑ Fertilizer



- ☑ Live stock feed



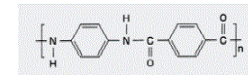
New Green Material from Biomass



Bamboo Cellulose



Aromatic monomer



Nano Cellulose



“Bamboo Pla-Fine”



Biomass Plastics

Going for Green

the way we work...

www.finetech.co.jp



Finetech
Going for Green

