Towards the New Normal: learning from the crisis to improve territorial governance

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Introducing ICLEI-Local Governments for Sustainability

ICLEI – Local Governments for Sustainability is a global network of more than 1,750 local and regional governments committed to sustainable urban development.

We influence sustainability policy and drive local action for low emission, nature-based, equitable, resilient and circular development. Main activities:

- ❑ Support our members with technical expertise, tools, guidance.
- ❑ Facilitate city peer exchange, support networking.
- ❑ Operate global processes
- ❑ Conduct international advocacy and representation.

1750+ local and regional governments

100+ countries

300+ experts in 23 offices worldwide

ICLEI Around The World and Five Pathways
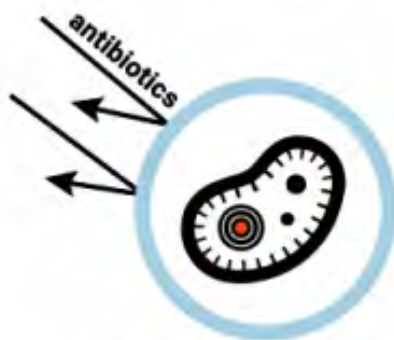
COVID 19 is Challenging Cities Globally

I.C.L.E.I Local Governments for Sustainability

Supply Chain Issues

Critical Services impacts (Water, Waste, Transportation)

COVID 19 Impacts in Cities

Business shutdown and loss of jobs

Shortage of medical infrastructure
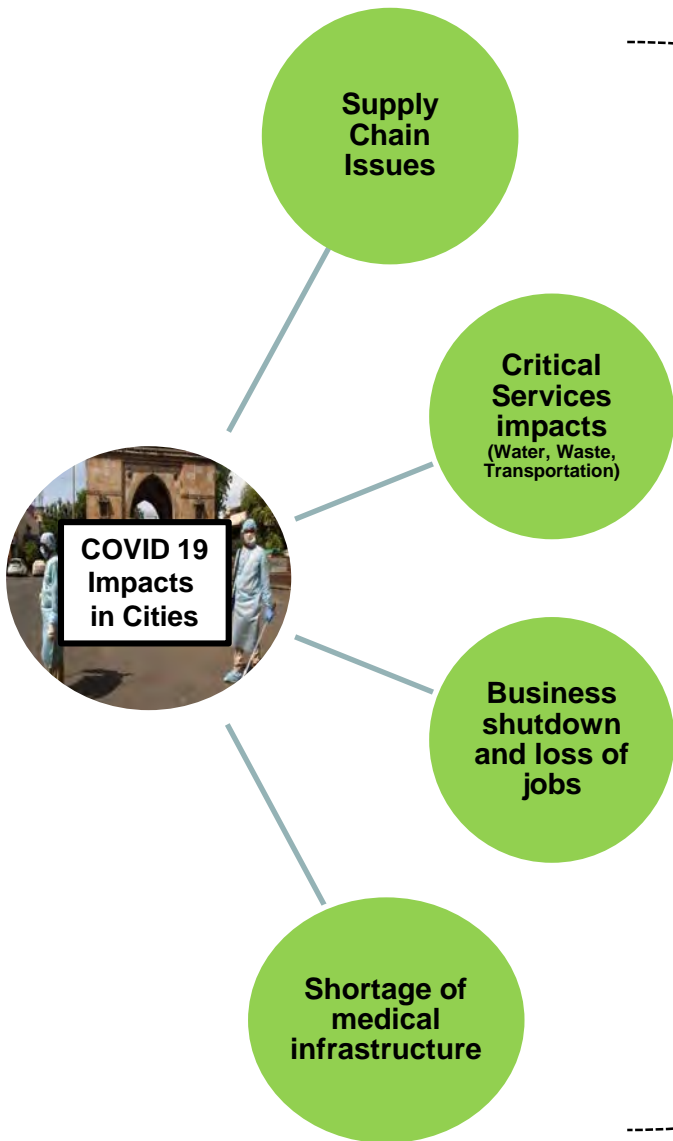
- ❑ **4 Billion people live in Cities**
- ❑ **600 Cities generate two third of global GDP**

Cities are dual edged

Pandemics Are Also an Urban Planning Problem

Bloomberg

Coronavirus Worsens Thailand's Plastic Waste Crisis

Grab

EcoWatch

Philippines Again Places Cebu City Under a Stricter COVID-19 Quarantine

BenarNews

Coronavirus: India's top cities struggling to contro

THE STRAITS TIMES

Cities are Part of the Solution: Policy Responses

Social distance and confinement

Workplace practices and commuting patterns

Communication, awareness raising and digital tools

Six categories of city policy responses to COVID-19

Targeted measures for vulnerable groups

Support to business and economic recovery

Local service delivery
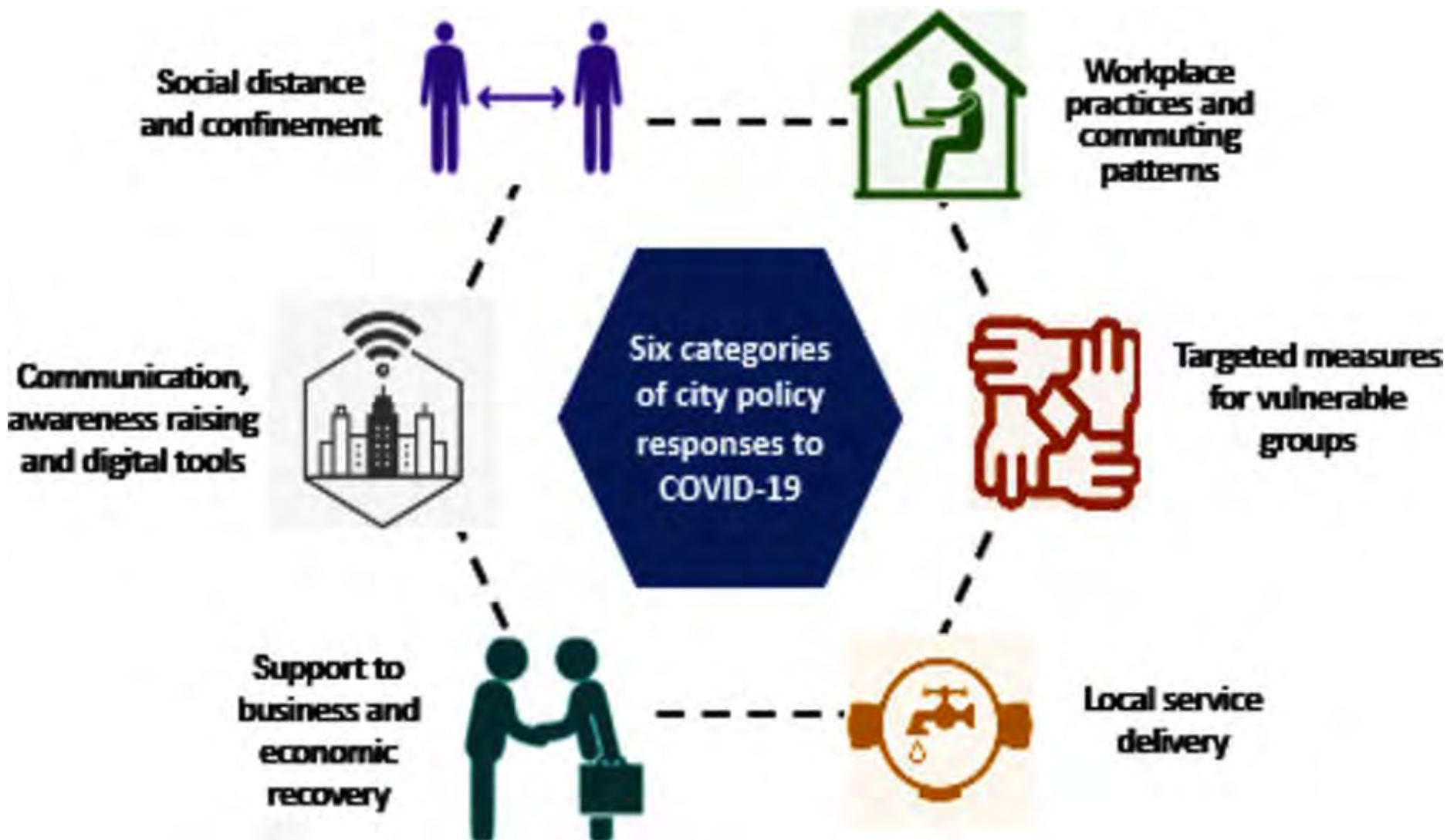
City Services Stressed

Climate Change and COVID 19 creating hurdles for Green, Sustainable and Smart Cities

COVID 19 Risk on Waste Management

The Indian EXPRESS

Home / Cities / Pune / Coronavirus: No system in place for disposal of used face masks

Coronavirus: No system in place for disposal of used face masks

In Pune and Pimpri-Chinchwad, the masks -- especially single-use ones -- are being dumped by users with their household garbage and being picked up by wastepickers unknowingly.
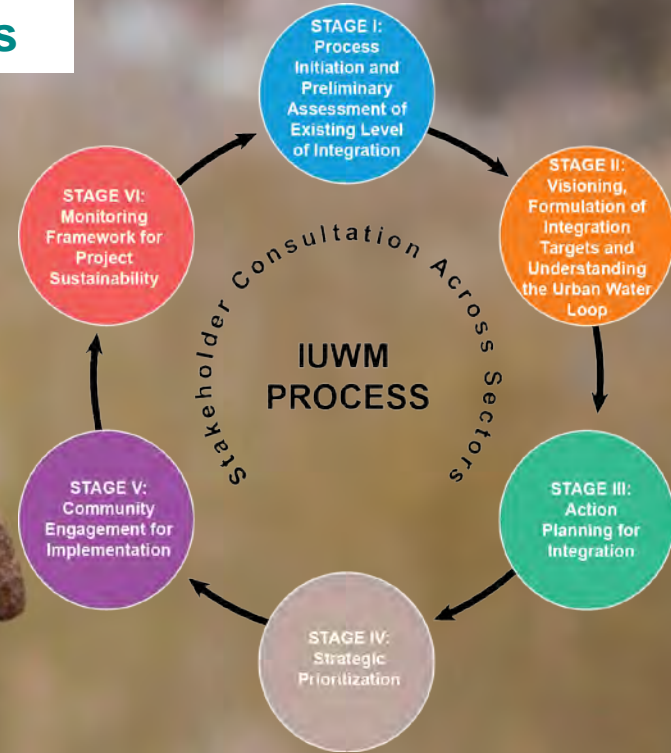
Solutions
- ❑ **Prepare city level Holistic Solid Waste Management and Contingency Action Plan**
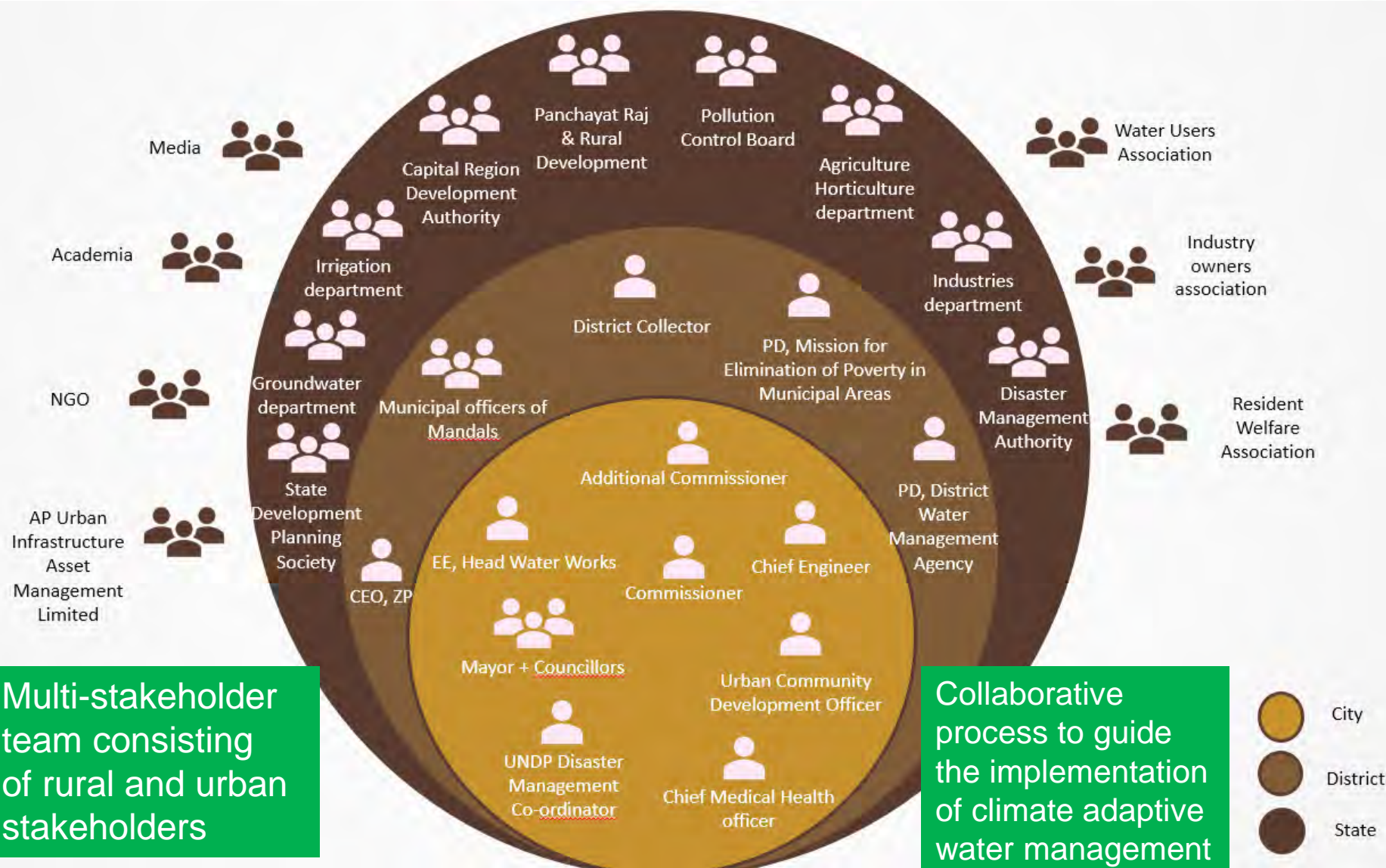- ❑ **Standard operating procedures/ protocols for waste collection, transfer and treatment**

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COVID 19 Risk on Water Resources

- **Health organizations advise washing hands frequently – <u>for at least 20 seconds</u> – to prevent outbreaks**

- **Additional water demand of 2.5 MLD per million people due to handwash**

- **<u>3 billion people</u>, 40% of the world's population, lack access to basic hand- washing facilities**

Stakeholder Consultation Across Sectors

IUWM PROCESS

STAGE I: Process Initiation and Preliminary Assessment of Existing Level of Integration

STAGE II: Visioning, Formulation of Integration Targets and Understanding the Urban Water Loop

STAGE III: Action Planning for Integration

STAGE IV: Strategic Prioritization

STAGE V: Community Engagement for Implementation

STAGE VI: Monitoring Framework for Project Sustainability

Need to incorporate principles of Integrated Urban Water Management (IUWM) in policy planning
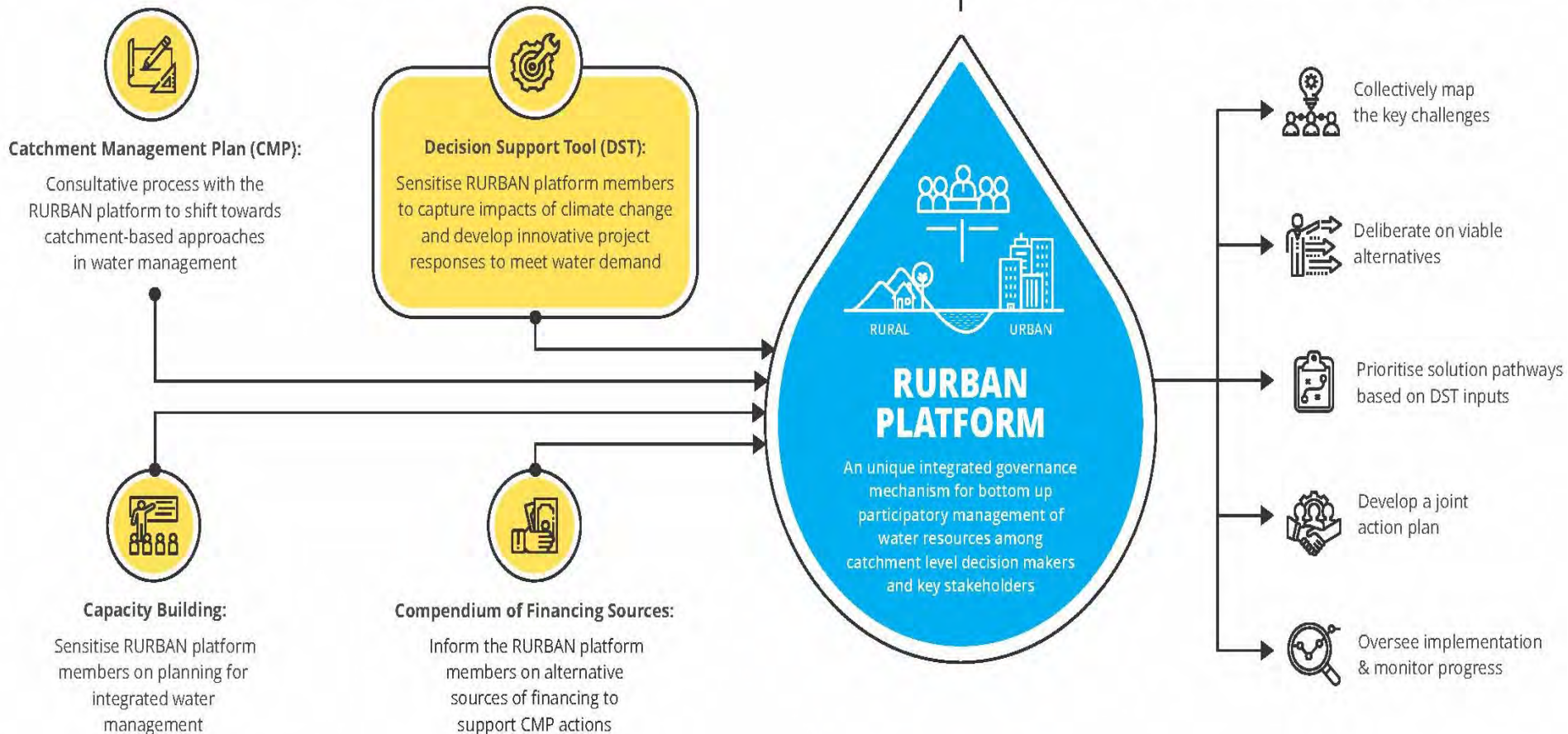
RURBAN Platform: Governance Framework

Multi-stakeholder team consisting of rural and urban stakeholders

Collaborative process to guide the implementation of climate adaptive water management

Decision Support Tool – RURBAN Platform

Decision making support for the RURBAN platform through the IAdapt project

Catchment Management Plan (CMP):
Consultative process with the RURBAN platform to shift towards catchment-based approaches in water management

Decision Support Tool (DST):
Sensitise RURBAN platform members to capture impacts of climate change and develop innovative project responses to meet water demand

Capacity Building:
Sensitise RURBAN platform members on planning for integrated water management

Compendium of Financing Sources:
Inform the RURBAN platform members on alternative sources of financing to support CMP actions

RURBAN PLATFORM
An unique integrated governance mechanism for bottom up participatory management of water resources among catchment level decision makers and key stakeholders

RURAL   URBAN

Terms of reference for the RURBAN platform as conceptualized by the IAdapt project

Collectively map the key challenges

Deliberate on viable alternatives

Prioritise solution pathways based on DST inputs

Develop a joint action plan

Oversee implementation & monitor progress

Source: http://iadapt.urbanwatermanagementindia.org/

COVID 19 Impact on Waste Water

Scientists says *'virus survive in raw sewage, there may be an impact on health since all generated wastewater is not pumped and treated in our cities, often stagnating in low lying areas or natural drains'*

More water demand due to COVID 19 lead to more generation of waste water *(Additional waste water generation of 2 MLD per million people)*

Indian cities STPs are **not operating at full capacity**
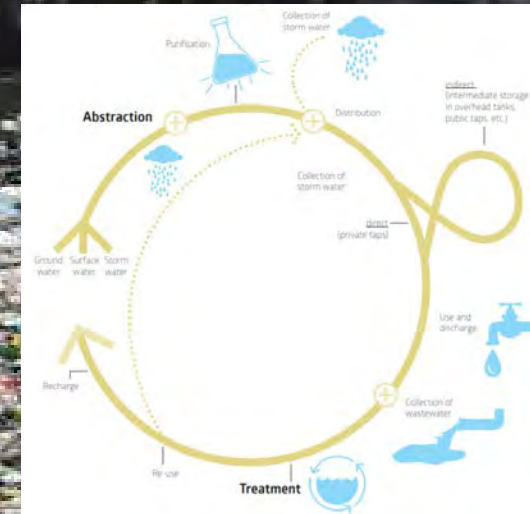
Closing Water Loop

Solutions

- ❑ **Surveillance of Virus in sewage**

- ❑ **Decentralized Waste Water Management Strategies**

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Over 80 million children at risk as Covid-19 disrupts routine vaccination

Migrant workers stand in line as they wait for transportation to a railway s
MASCARENHAS/REUTERS

Solutions
- ❑ **Comprehensive guideline/roadmap for sustainable mobility required**
- ❑ **Adoption of BS-VI Norms**
- ❑ **Promotion of Non motorized mobility**
- ❑ **Efficient public transport with social distancing norms**

As India's lockdown ends, exodus from cities risks spreading COVID-19 far and wide

Role of Nature Based Solutions
in COVID 19 Crisis

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Scientists says rise in zoonotic diseases is linked to loss of biodiversity and forests

Solutions
- ❑ **Development of Natural Asset Map**
- ❑ **Development of Local Biodiversity Strategy and**
- ❑ **Action Plan**
- ❑ **Promoting home gardens and community urban farming**
- ❑ **Promoting city forests and open green spaces**

Cities Best Practices on COVID 19

Seoul's quick approach of targeted testing effort was applauded all over the world

Jakarta is the first province enforcing a lockdown and formed a special "COVID-19 Response Team"

Bogotá's Mayor, Claudia Lopez took steps to manage COVID-19 before the national lockdown was declared

Greener and cleaner: Reimagining our cities in the wake of COVID-19

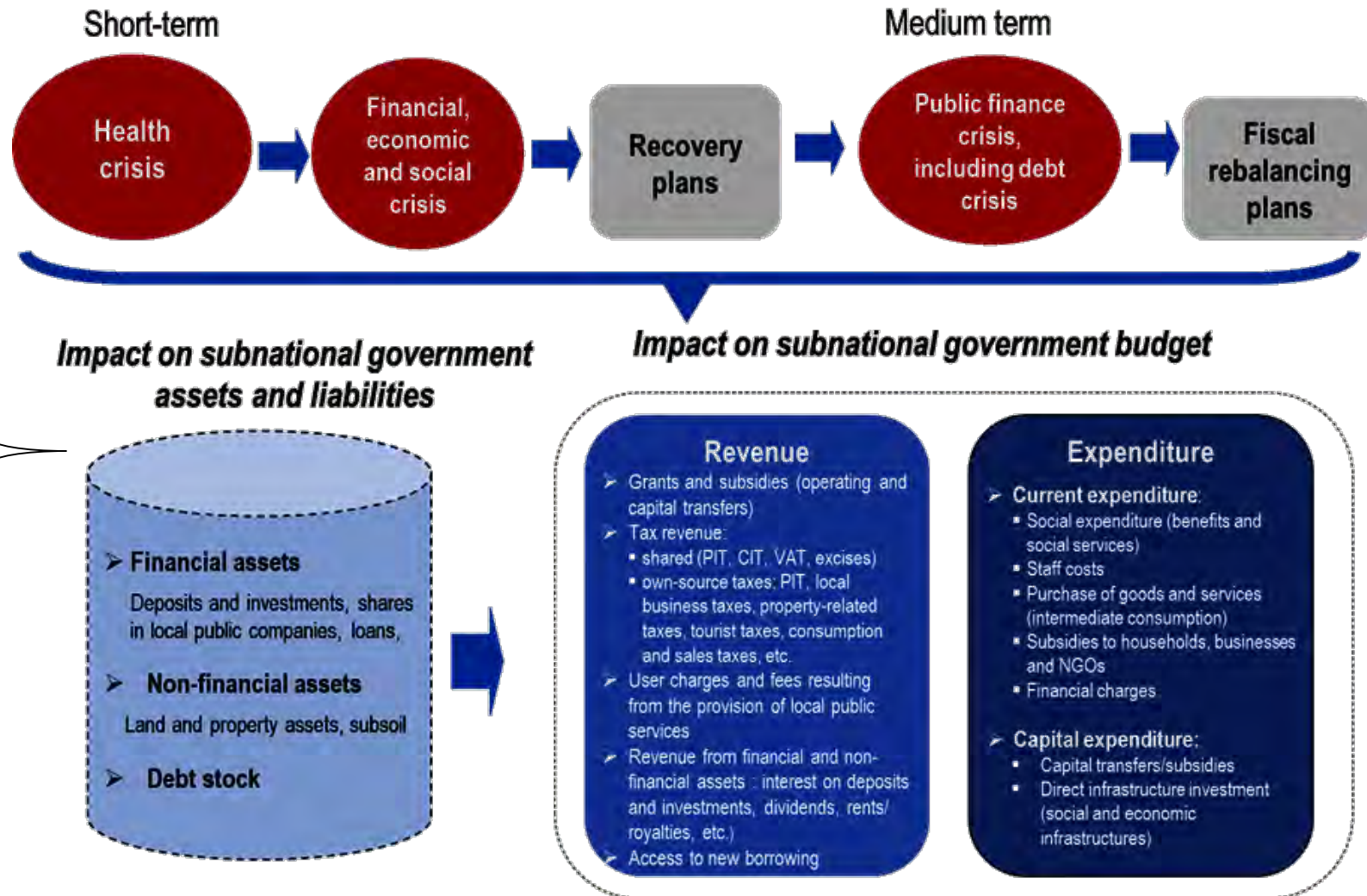**Greener priorities of cities in sustainable recovery**

At a time when global leadership is lacking, cities and their networks are stepping up

Example of Greener recovery

- ❑ Non motorized Infrastructure (NMT) – cycling and walking and Green public spaces(Bangkok)
- ❑ Housing the under-served (Manila)
- ❑ Car free neighbourhoods (Jakarta)
- ❑ Affordable green building (Kuala Lumpur)

Cascading effects of COVID 19 on subnational finance

COVID 19 led to increase in expenditure (health related) and drops in tax revenue, user charges and fees due to lockdowns

Short-term

- Health crisis → Financial, economic and social crisis → Recovery plans

Medium term

- Public finance crisis, including debt crisis → Fiscal rebalancing plans

Impact on subnational government assets and liabilities

- **Financial assets**
  Deposits and investments, shares in local public companies, loans,

- **Non-financial assets**
  Land and property assets, subsoil

- **Debt stock**

Impact on subnational government budget

Revenue
- Grants and subsidies (operating and capital transfers)
- Tax revenue:
  - shared (PIT, CIT, VAT, excises)
  - own-source taxes: PIT, local business taxes, property-related taxes, tourist taxes, consumption and sales taxes, etc.
- User charges and fees resulting from the provision of local public services
- Revenue from financial and non-financial assets : interest on deposits and investments, dividends, rents/royalties, etc.)
- Access to new borrowing

Expenditure
- Current expenditure:
  - Social expenditure (benefits and social services)
  - Staff costs
  - Purchase of goods and services (intermediate consumption)
  - Subsidies to households, businesses and NGOs
  - Financial charges

- Capital expenditure:
  - Capital transfers/subsidies
  - Direct infrastructure investment (social and economic infrastructures)

Source: OECD.ORG

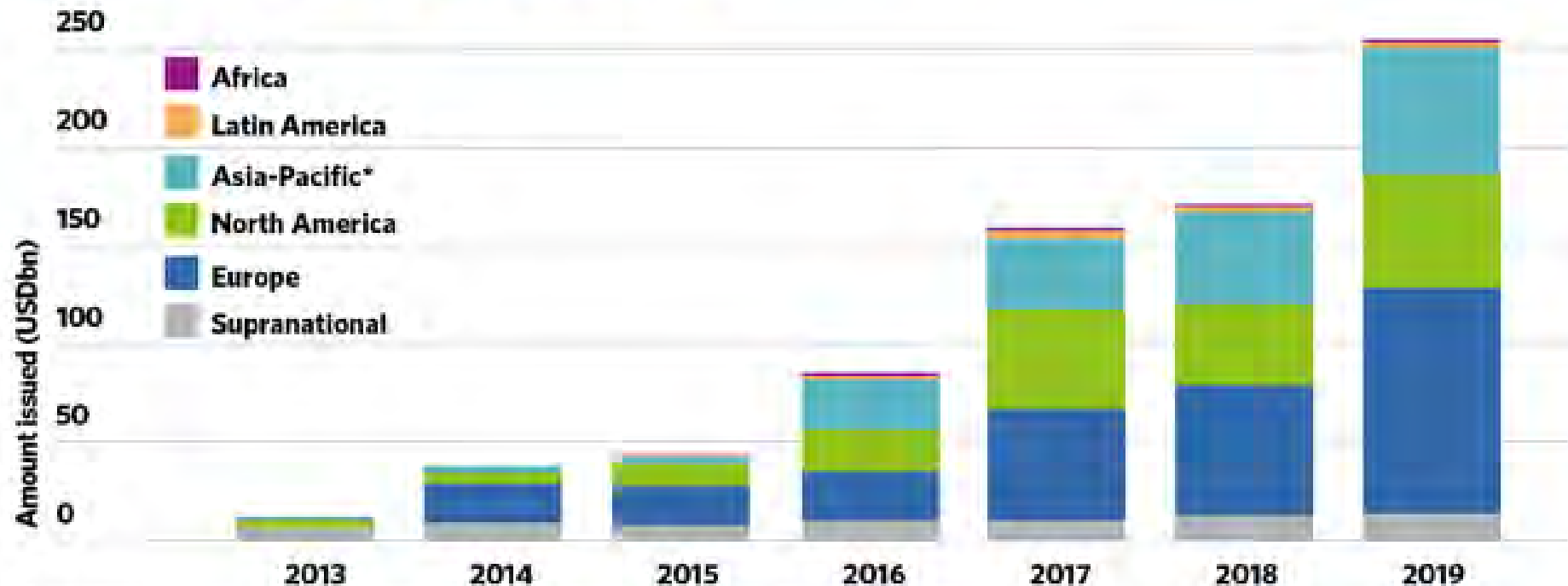# Framework for Sustainable Recovery in Cities

BCG, 2020

Focus aspect of Recovery: Inclusive, Green and Smart
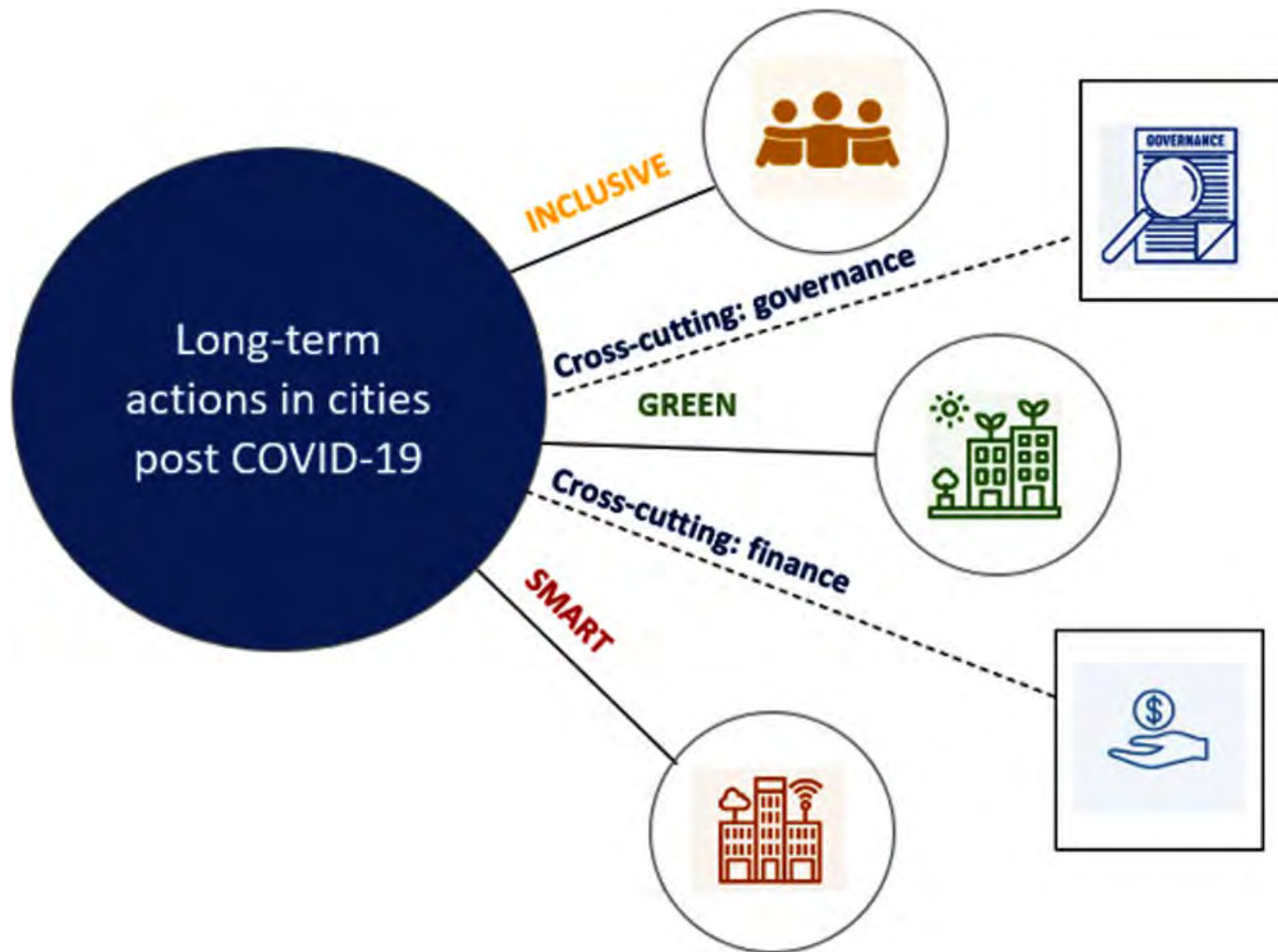
Green Bond Market is Rising Fast

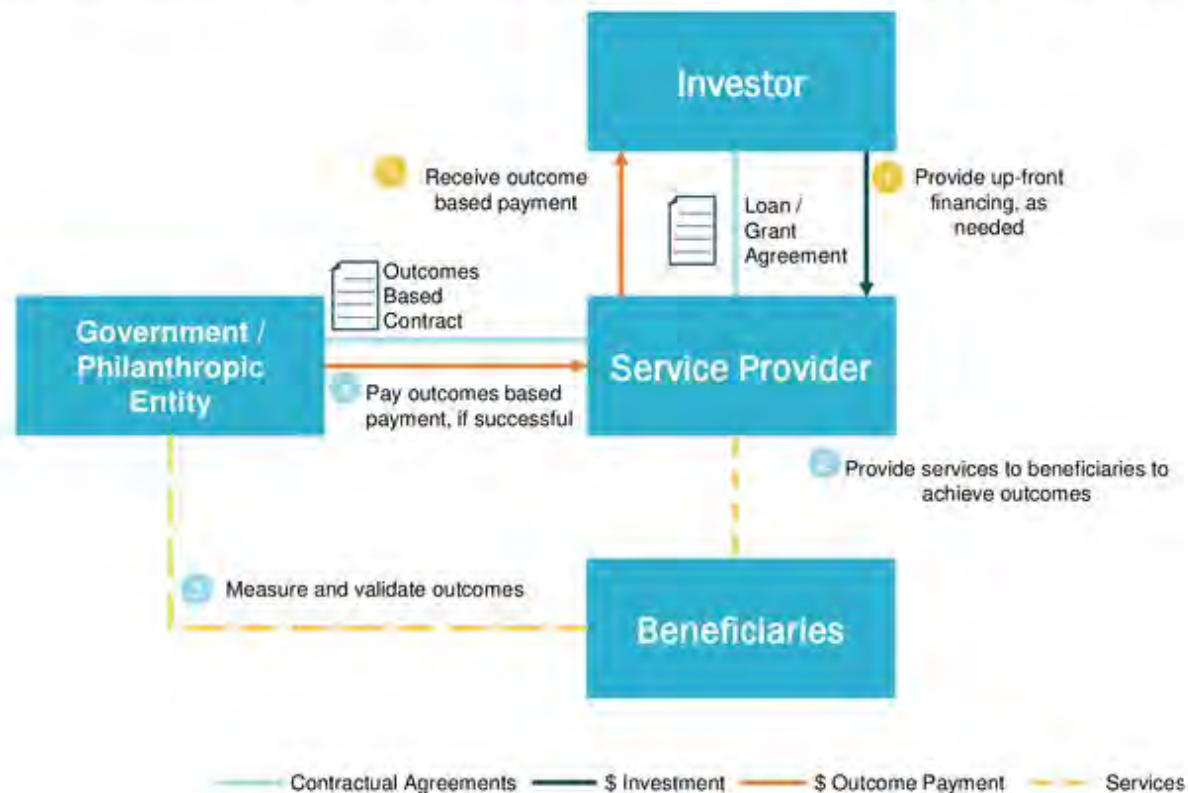Global green bond and loan issuance increases over 50% in 2019

Amount issued (USDbn)

Legend:
- Africa
- Latin America
- Asia-Pacific*
- North America
- Europe
- Supranational

*ASEAN issuance represents 3% of global total, 12% of Asia-Pacific in 2019

© Climate Bonds Initiative 2020

ASEAN Green Finance State of the Market 2019

'Outcomes based financing' model for cities to lead sustainable recovery in post COVID 19

Outcomes-based Financing, or Pay for Success, is a tool that allows government to partner with nonprofit organizations and the private sector to fund programs that have preventive and long-term benefits

Cities in Philippines, Bangladesh and Cambodia are utilizing this model in health sector to implement development projects

Investor

Receive outcome based payment

Provide up-front financing, as needed

Loan / Grant Agreement

Outcomes Based Contract

Government / Philanthropic Entity

Pay outcomes based payment, if successful

Service Provider

Provide services to beneficiaries to achieve outcomes

Measure and validate outcomes

Beneficiaries

Contractual Agreements — $ Investment — $ Outcome Payment — Services

TAP PROCESS

TAP | Transformative Actions Program

Funds for climate projects are available and investors are ready; however, there is a shortage of bankable projects. TAP helps local and regional governments make their project idea robust, transformative and bankable.

ICLEI | Local Governments for Sustainability

STEP 1: APPLY TO THE TAP

- Project screening - basic quality assurance
- Evaluation of completeness
- Evaluation of transformative approach

STEP 2: GAIN TAP APPROVAL

- Receive the TAP seal of approval from the ICLEI World Secretariat to access TAP services

STEP 3: ACCESS SERVICES
ACCESS IMPLEMENTATION AND FINANCE SUPPORT

TAP projects bearing the TAP seal can be selected for capacity building and technical assistance. They also gain access to investors, PPFs and financial service providers.

TAP approved

OUTCOMES

- Well defined transformative action
- Project improvement feedback

OUTCOMES

- TAP projects gain access to selected services

Contact: tap@iclei.org

Thank You !

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