

Leveraging finance through SUMP

MobiliseYourCity's experience and
methodological guidance

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From Planning to Finance



SUMPs and Finance



Available Resources

An Impactful Partnership between the EU, France and Germany, established at COP21

Contributing partners:



On behalf of:



Implementing partners:



Knowledge and Network partners:



Part of:



MobiliseYourCity's Service Areas

New

1

MOBILITY PLANNING

Supporting implementation and investment ready plans for inclusive and low-carbon transport

- Supporting member cities in preparing city-level sustainable mobility plans and project preparation
- Supporting member countries in preparing country-level urban mobility policies and investment programs
- Deploying digital technology to improve mobility planning

2

CAPACITY BUILDING

Equipping practitioners with tested and scalable solutions

- Developing tailored methodologies and tools for our focus areas
- Scaling our training offer to mobility professionals through strategic partnerships
- Enhancing our digital platform for trainings, exchange and knowledge dissemination

3

ADVOCACY

Encouraging institutions and individuals to embrace and resource sustainable mobility

- Communicating local results to influence the global agenda
- Engaging new partners and members to animate ambitious action
- Empowering local behavioural change through evidence-based messaging

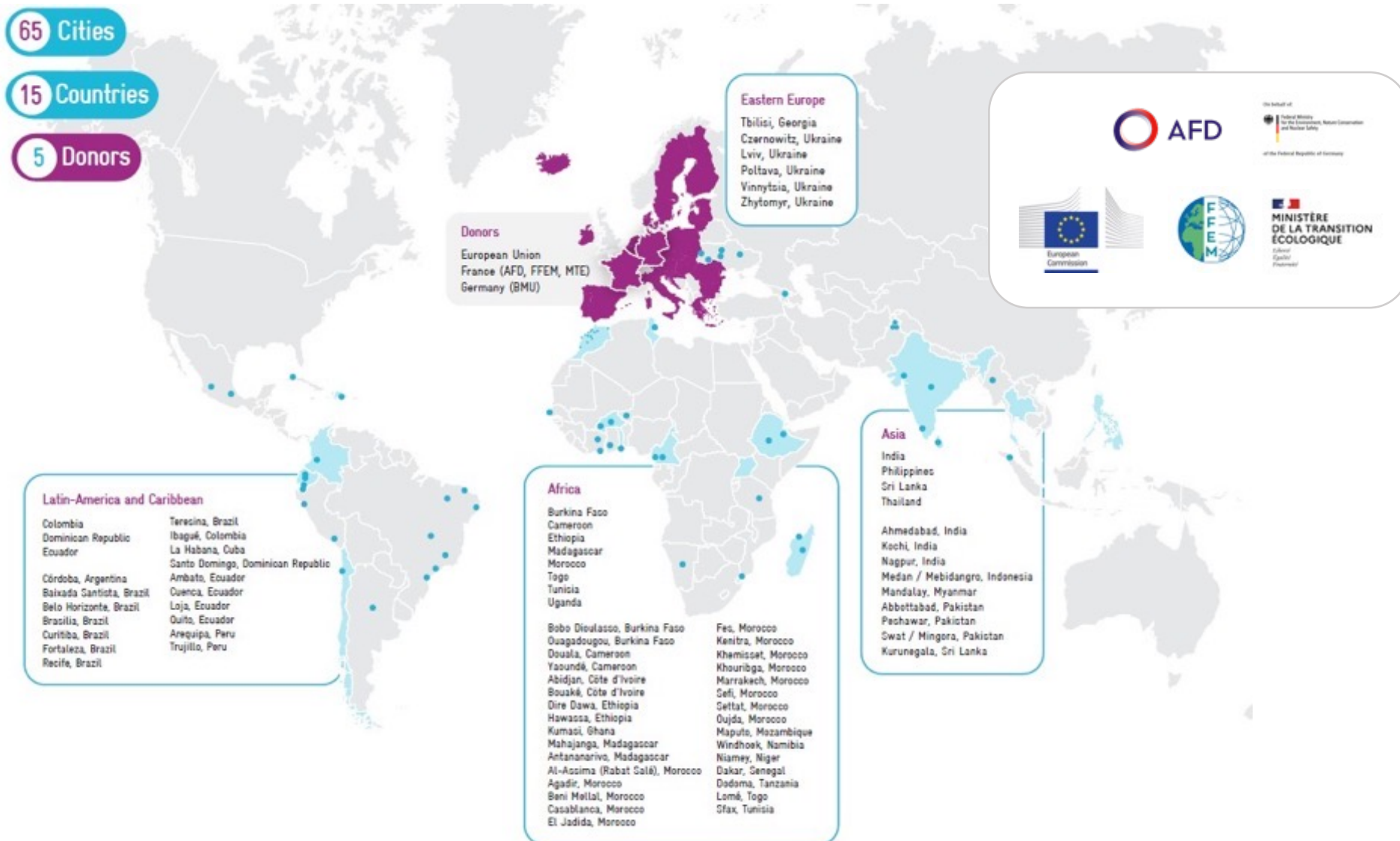
4

IMPLEMENTATION SUPPORT

Empowering members to bridge planning with implementation for green and just cities

- Piloting small-scale innovative finance to support walking and cycling
- Professionalizing and formalizing jobs in the paratransit sector, in particular by building on digital technologies
- Supporting institutional and regulatory reforms to enable implementation

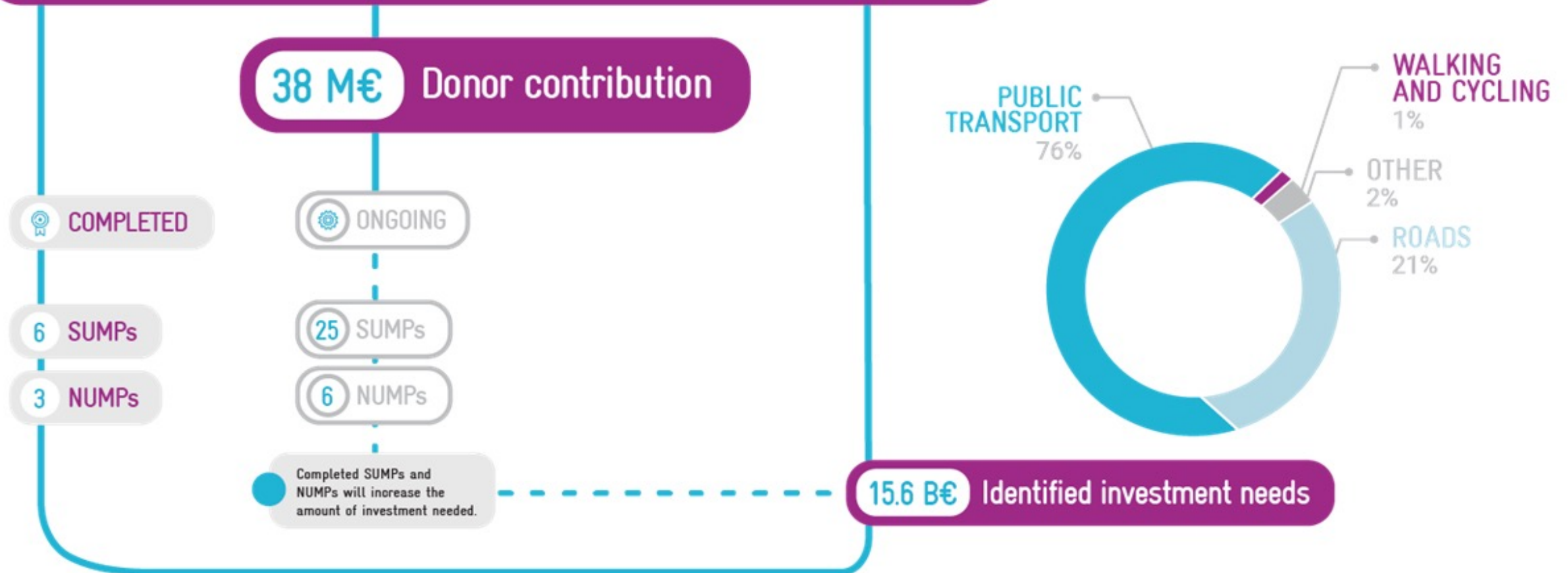
A truly global Partnership with members on 4 continents



From Planning to Finance

MobiliseYourCity's Road to Results

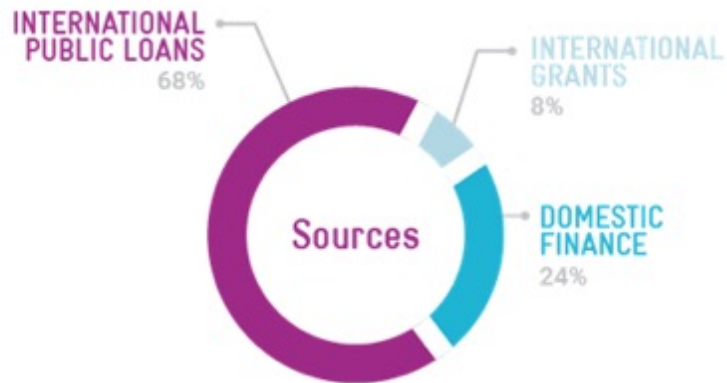
The path from planning to finance



MobiliseYourCity's Road to Results

922 M€ Leveraged finance

As a direct result of the SUMPs and NUMPs preparation, money can be secured through **leveraged financing**.



9.2 B€ Associated finance

Associated finance is the money gathered for investment on measures that have been prioritized in the plans but may have been previously approved.

5.2 B€ Planned finance

In addition, **planned finance** is the money both leveraged and associated that we have confidence will be further mobilised to enable the implementation of the completed SUMPs and NUMPs.

SUMPs and Finance

How can SUMP process pave the way for climate finance?

1

The SUMP as a process to improve cities' commitments towards sustainable urban mobility

- At **political level**: a SUMP request engagement and commitment
- At **technical level**: a SUMP request engagement and enables to develop technical capacities (ex: set up of a mobility department in the City of Yaoundé)

2

The SUMP as a preparatory dialogue phase between cities and IFIs



The SUMP paves the way for preparation and implementation phases of mobility projects

How can SUMP process pave the way for climate finance?

3

The MobiliseYourCity SUMP is

- developed with a **robust methodology**
- Developed with a **participatory process**
- **covers all aspects of urban mobility:** passenger/goods, all modes(including paratransit, NMT's) link SUMP/NUMP, gender, climate/AQ, on metropolitan area, covering short to long term

4

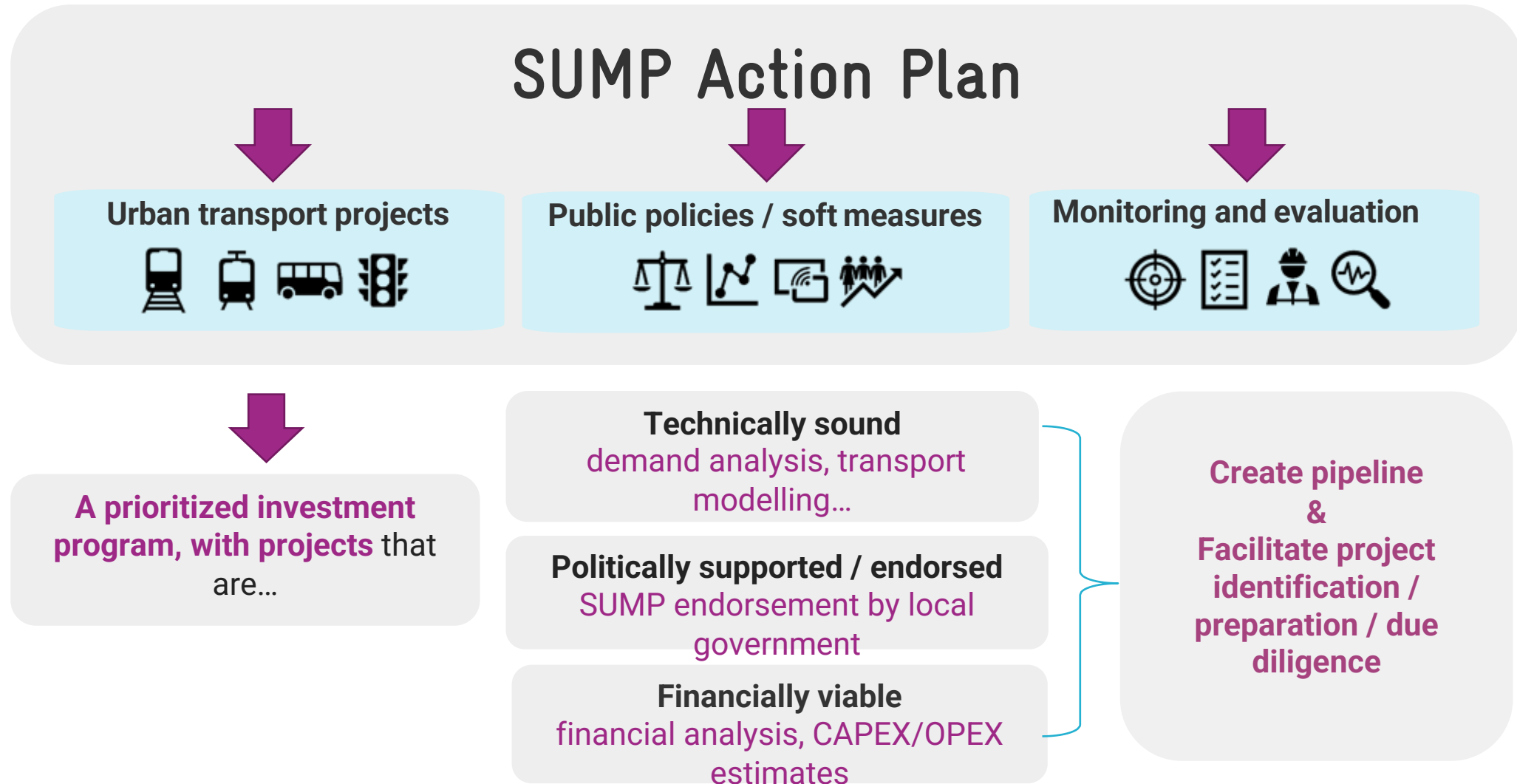
A MobiliseYourCity SUMP action plan is

- prioritizing **efficient and sustainable actions**
- developed in line with **actual available financing**

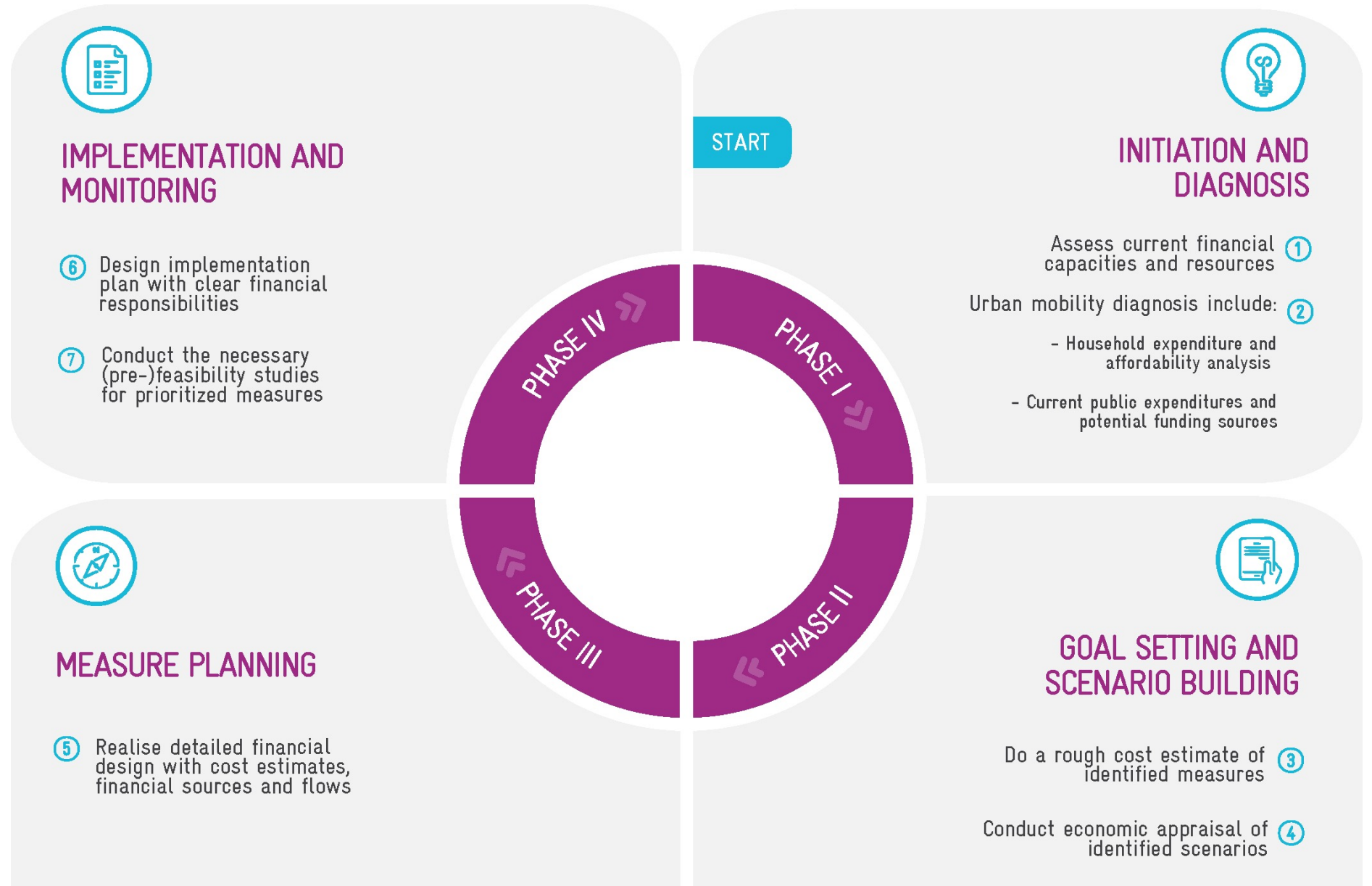


Robust Context for IFIs to finance priority actions

A solid basis for urban mobility project preparation



Financing steps in the planning process



Yaoundé (Cameroun)

budget allocation during SUMP elaboration process (Diagnosis)

Main Findings

→ Funds are mainly allocated to road investment

- 25 billion FCFA for road investment... not enough to cover all needs but rather sizeable compared to benchmarks for similar cities

→ Lack of resources for other essential expenditures

- Road maintenance, traffic management,
- No public funding for public transport

START

PHASE I



INITIATION AND DIAGNOSIS

Assess current financial capacities and resources ①

Urban mobility diagnosis include: ②

- Household expenditure and affordability analysis
- Current public expenditures and potential funding sources

Where does the budget come from?

→ 29 billion FCFA available yearly for urban mobility in Yaoundé

→ main source of funding: national budget. Other resources: international funding (18%), road maintenance fund.

→ most of the funds (92%) is channeled through the state ministries, only 8% by the City ... despite its mandate on urban mobility

→ urban mobility represents a large part of the Urban Community of Yaoundé (CUY) budget (but not enough):

- 20% of CUY CAPEX goes into urban mobility
- 40% of CUY OPEX goes into urban mobility
- CUY actual expenses were 23% lower than planned resources in 2016.

Medan (Indonesia)

Cost estimates for mass transit investments in mid- and long-term

MID-TERM PACKAGE 2028

BRT Line H

15 km
29 stations
293.000 pax/day
CAPEX: IDR 1,7 T (EUR 103 million)



Tramway U

13 km
25 stations
272.000 pax/day
CAPEX: IDR 3,7 T (EUR 222 million)



IDR 5,4 T (EUR 325 million)

Implement highly impactful lines to start change of paradigm and demonstrate efficacy of public transportation, while reforms and regulations are rolled-out.

LONG-TERM PACKAGE 2035

LRT line B

16 km
25 stations
305.000 pax/day
CAPEX: IDR 10,9 T (EUR 660 million)

Tramway line G

15 km
27 stations
254.000 pax/day
CAPEX: IDR 3,9 T (EUR 235million)

BRT line T

14 km
23 stations
209.000 pax/day
CAPEX: IDR 1,6 T (EUR 96 million)

PHASE II



GOAL SETTING AND SCENARIO BUILDING

Do a rough cost estimate of identified measures ③

Conduct economic appraisal of identified scenarios ④

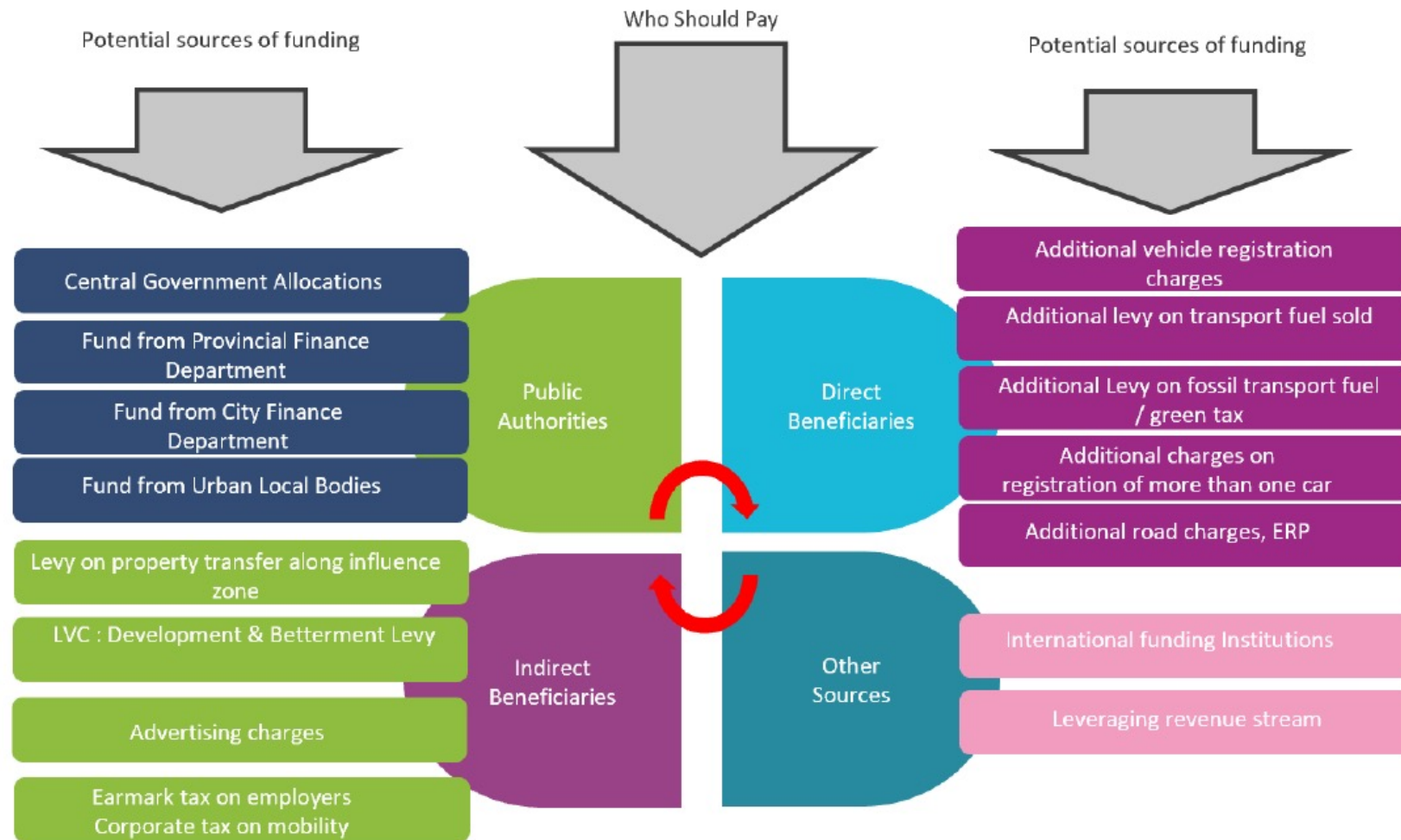


**IDR 16,3 T
(EUR 1 billion)**

A large investment plan to take advantage of reformed organizations, funding and adoption of mass transit in daily lives.

Medan (Indonesia)

Potential funding sources for transport fund to implement SUMP



MEASURE PLANNING

- 5 Realise detailed financial design with cost estimates, financial sources and flows

PHASE III

Abbottabad, Peshawar and Swat (Pakistan)

Development of Investment Program for SUMP implementation



IMPLEMENTATION AND MONITORING

- ⑥ Design implementation plan with clear financial responsibilities
- ⑦ Conduct the necessary (pre-)feasibility studies for prioritized measures

PHASE IV →

1

Stage 1 – MYC: 2021-2022

- Conducting SUMP and defining a list of priority projects in the three cities
- Undertaking conceptual design of priority projects

2

Stage 2 – ADB's Project Readiness Financing (PRF): 2022-2023

- Conducting detailed engineering design
- Conducting all social and environmental due diligence

3

Stage 3 – ADB and AFD joint financing of an investment program: 2024

- 2 sovereign loans (Total: 300 M\$)
- 1 potential EU grant

4

Stage 4 – Project Implementation: 2025-2030

SUMP: a process leading from planning ... to projects

Elaborating a SUMP enables to:

- Lay the ground to **develop consensual mobility projects**, that can be supported by development partners
- **Meet requirements** of both local governments and development partners **for project preparation**
- To initiate a **long-term strategic partnership** with cities in urban mobility sector

Case study - Santo Domingo SUMP

Leveraged international finance, following SUMP endorsement in 2019



- **Project loan for Santo Domingo Metro Line 1**
AFD, 150M€, approved in 2019



- **TA program to support SUMP implementation**
EU-CIF, 10 M€ grant, approved in 2019

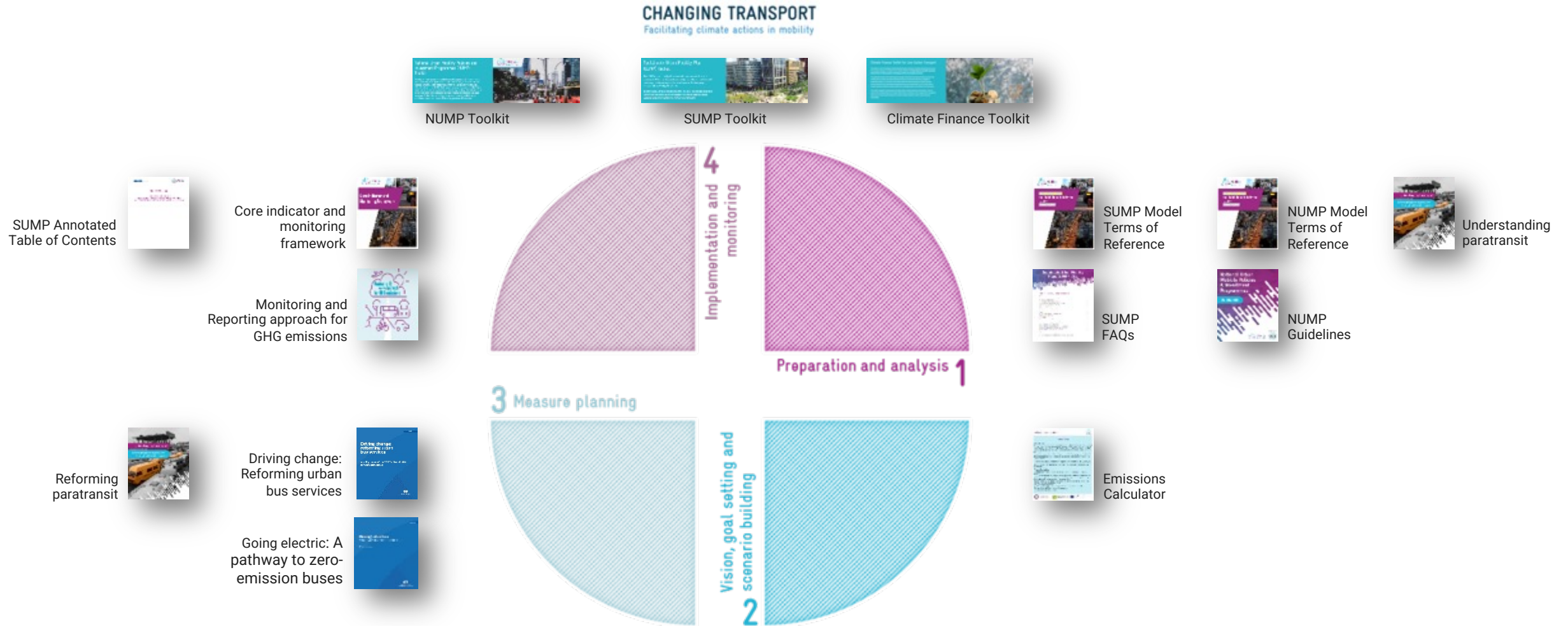


- **Development Policy Loan for transport sector reform**
AFD and IDB, 300 M€



Available Resources

MobiliseYourCity Tools and Methodologies



The Green City Finance Directory



The Green City Finance Directory helps subnational governments and stakeholders identify project preparation facilities that can support them in developing green and resilient infrastructure.

26 Project preparation facilities covering the mobility sector, including:



https://www.citiesclimatefinance.org/green-city-finance-directory/?_sfm_project_type=Transportation%2FMobility

Thank you for your attention.

Keep in touch.



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