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WRI ROSS CENTER PLANNING RETREAT: DAY 3

April 25, 2024

Monday 4/22	Day 1: Tuesday 4/23	Day 2: Wednesday 4/24 <i>(office)</i>	Day 3: Thursday 4/25	Day 4: Friday 4/26		
Arrival in The Hague	Breakfast					
	Welcome Session (45 min)	Roundtable II: Scaling our Work (75 min)		RPT Workshop (90 min)	Side Session IV (90 min)	Managing Organizational Growth & Financial Health (45 min)
	Retreat Overview & Objectives (30 min)			Integrated Climate Action Workshop (75 min)		Bringing Strategic Focus to External Engagements (60 min)
	Focusing on Country Transitions (75 min)	Livable Neighborhoods Pillar Workshop (90 min)	Side Session II (90 min)	Retreat Summary (60 min)		
	Lunch					
	Roundtable 1: Future of the Cities Transition (60 min)	Partnering with WRI Europe (30 minutes)		Elevating Research, Data, & Learning (60 min)		
	Climate Resilience Pillar Workshop (90 min)	Side Session I (90 min)	Connective Mobility Pillar Workshop (90 min)	Side Session III (90 min)	Fundraising Strategy (45 min)	Begin Departures
	Flex Meeting Time (45 min)		Deep Dive Workshop (90 min)		Site Visit + Travel to Rogier's House for Dinner (3 hours)	
	Opening Dinner: Milu		Optional Dinner		Closing Dinner at Rogier's	

Full Group Discussions

Workshops

Awareness-Raising

1 & 1 REFLECTION

1. Write down 1 thing that surprised you yesterday.
2. Write down 1 lingering question you have from yesterday.



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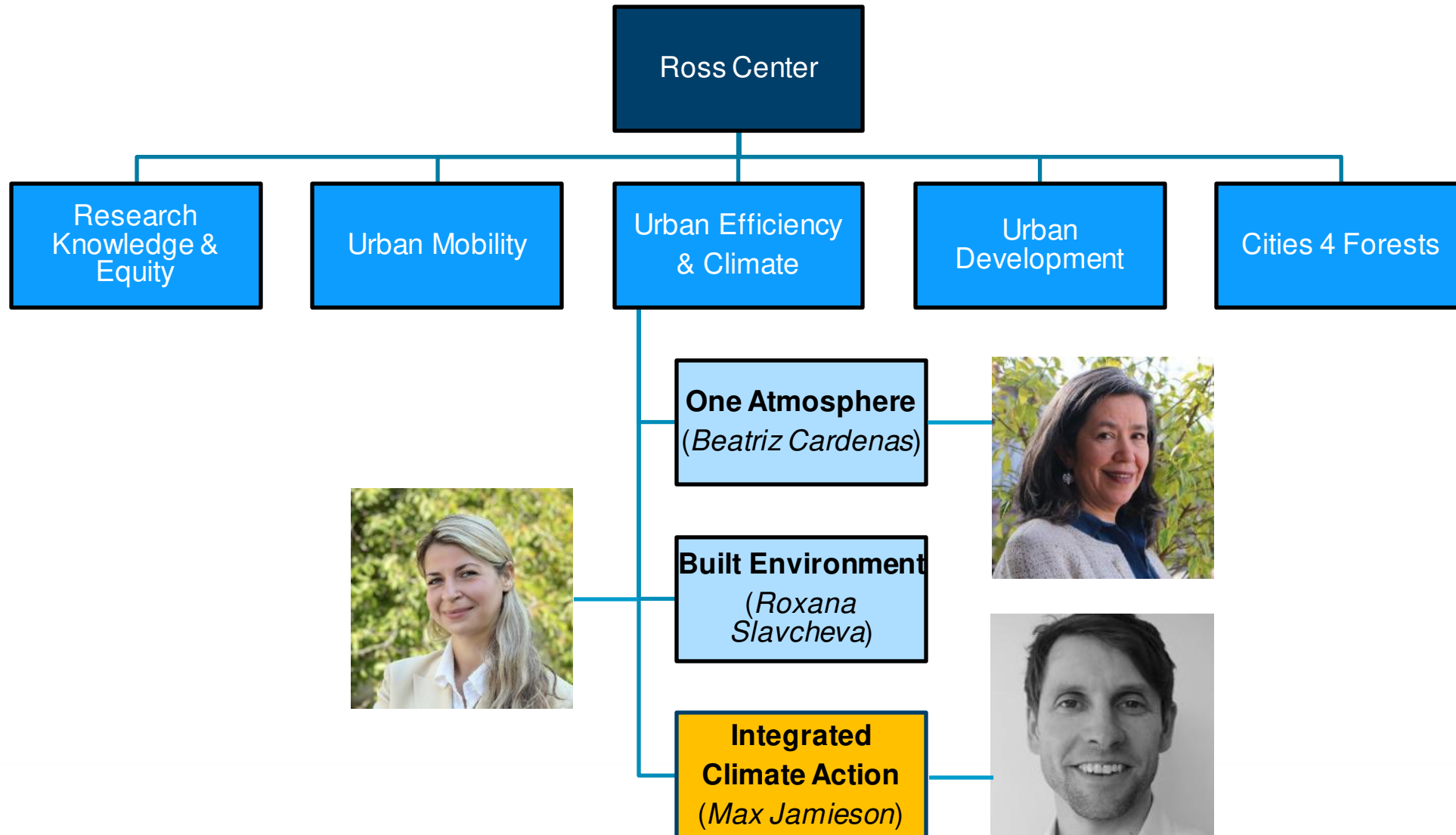
INTEGRATION CLIMATE ACTION

Michael Doust, Max Jamieson

OVERVIEW

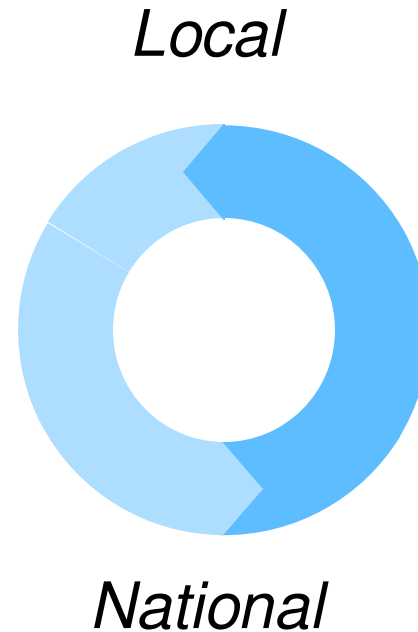
1. Why Integrated Climate Action?
2. Successes
3. Climate action planning and implementation
4. Country focus: India
5. 2 x small group discussions

URBAN EFFICIENCY & CLIMATE



ICA APPROACH TO SUPPORTING INCOUNTRY TRANSITIONS

Integrated city-level planning and implementation to enhance (national) climate goals and accelerate delivery (mitigation & adaptation)



Multi-level governance to facilitate collaboration, create enabling environment and increase access to finance to enhance subnational leadership

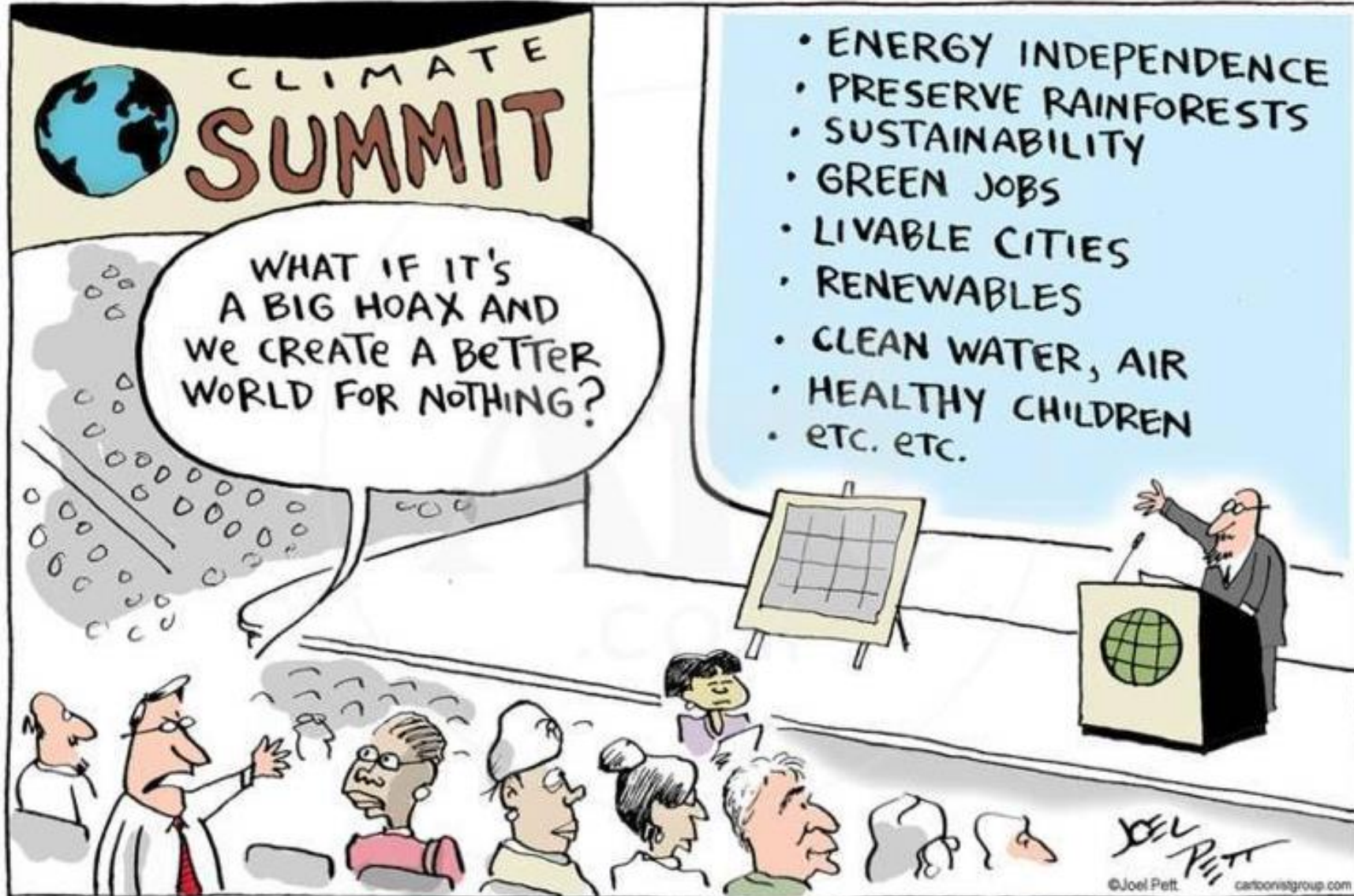
Integrity to establish ecosystem principles

1. WHY INTEGRATED CLIMATE ACTION

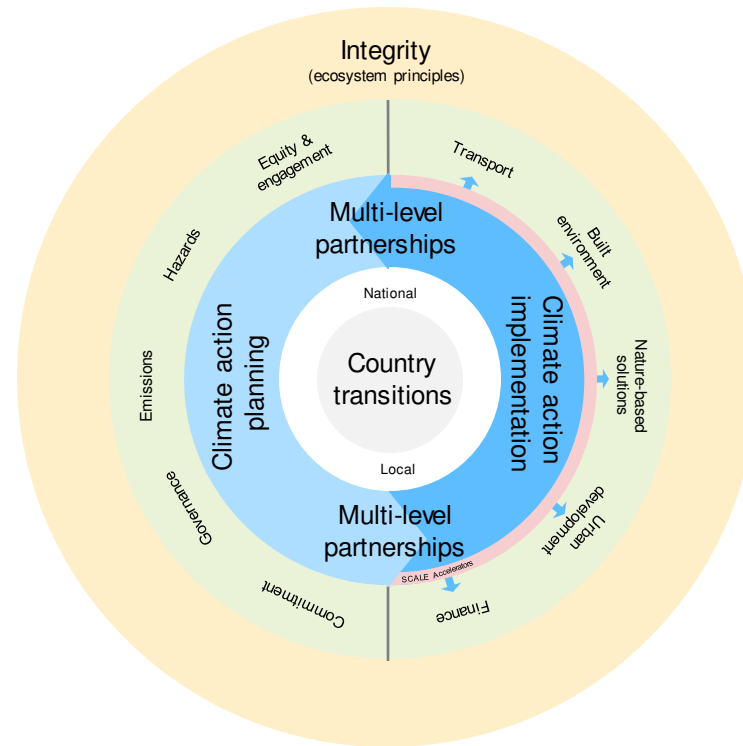


Electric charging stations located in an area increasingly prone to flooding

1. WHY INTEGRATED CLIMATE ACTION



STRATEGIC CLIMATE ACTION PLANNING & IMPLEMENTATION



1. WHY INTEGRATED CLIMATE ACTION



Denmark

- Successful waste minimisation and recycling has reduced wastestreams feeding incinerators
- To maintain viability of incinerator plants, excess capacity being filled with imported waste with a high plastic content
- Increasing CO₂ emissions

STRATEGIC CLIMATE ACTION PLANNING & IMPLEMENTATION

IO	Country	CHAMP		CAP		Scaling opportunity	
		BP	WRI	Phase 1	Phase 2	In-country ICA programme	Pipeline generator
Africa	Kenya	Yes			?	In-country programme	
	Ethiopia		Yes		?	In-country programme	
	Rwanda	Yes					
Brazil		Yes		Campinas	Cohort?	In-country programme	
China							
Colombia		Yes			Cali?	In-country programme	
India					Joint KP?		
Indonesia					DD: CAP tools	In-country programme	
Mexico			Yes	DD: Monterrey		In-country programme	
Turkey				DD: Istanbul			
		KP					

2. WHAT IS CHAMP?

Global partnership of city-focused networks and organisations, led by COP28 Presidency and Bloomberg Philanthopies

Goals

- Signatory countries develop enhanced NDCs incorporating strong subnational content & include subnational governments in process
- Subnational governments in CHAMP countries able to progress, finance and deliver a more ambitious inclusive climate action

Timeline

- *COP28*: Launch; 70 countries endorse CHAMP principles
- *COP30*: Demonstrate implementation of principles in at least 10 countries (WRI leading in 3, co-leading in 1)

Activities

- Ongoing global advocacy
- Facilitate in-country dialogues and collaboration
- Develop resources

Principles

- **Consult** with cities
- **Collaborate** with cities in review, design, enhancement, consolidation & implementation of national climate commitments and strategies.
- Create inclusive institutional and informal processes to enable cities to contribute to further enhancing **NDCs**
- Include city projects in climate-related **investment** priorities

2. SUCCESSES: INTEGRITY

Integrity Matters for Cities, States and Regions

- ✓ Established *expert working group* to translate UNSG's Integrity Matters recommendations for subnational governments
- ✓ Launched report that defines net zero for cities, states and regions at COP28

Greenhouse Gas Protocol for Cities

- ✓ Completed extensive consultation to determine scope for an update the Greenhouse Gas Protocol for Cities (GPC)

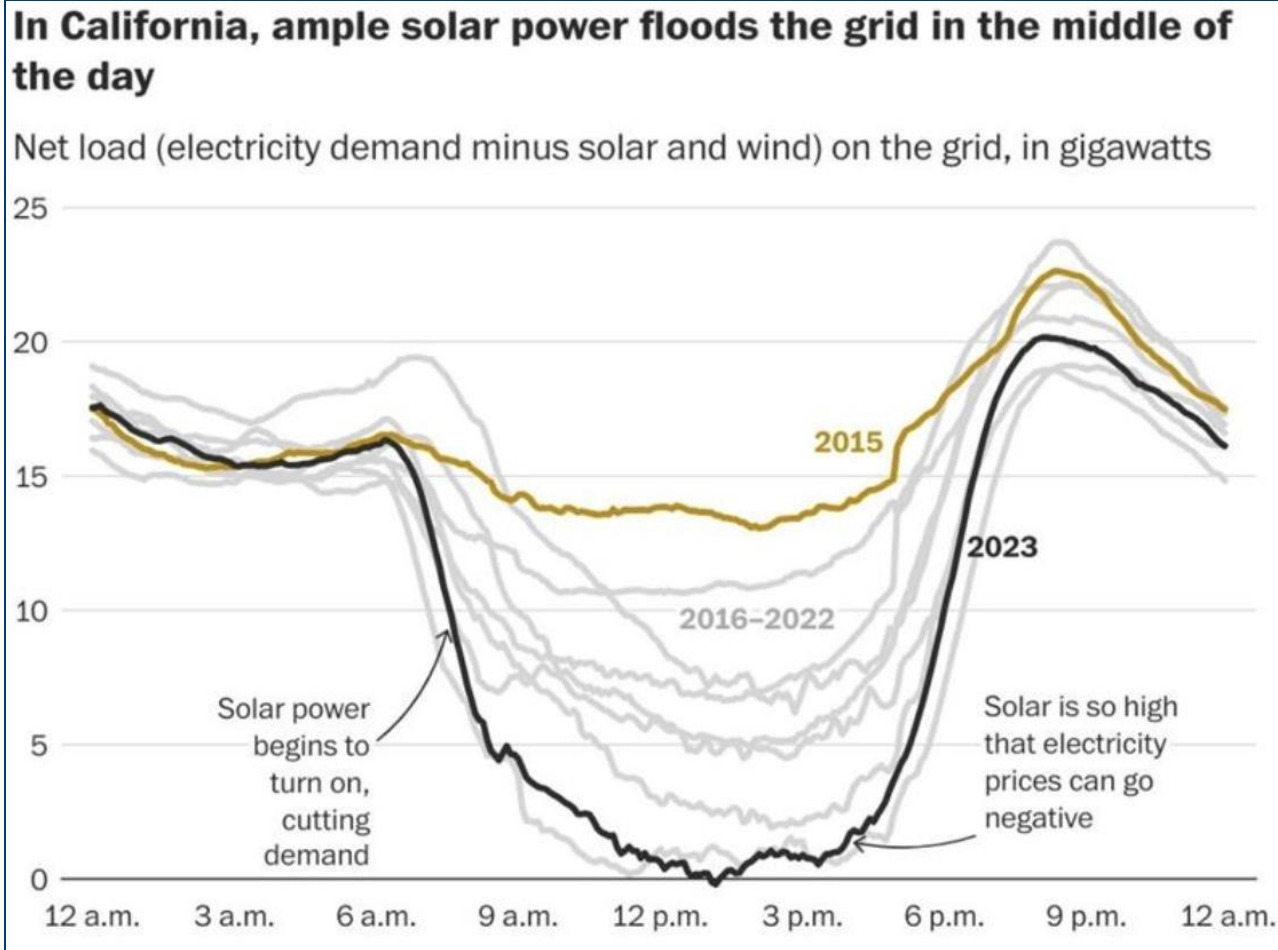
Next

- Leading collaboration amongst subnational networks / organisations to develop unified approach to setting net zero city level GHG targets
- Fundraising to update the GPC to (a) simplify approach, and (b) integrate air pollutants and consumption-based emissions



4. INSIGHTS FROM CLIMATE ACTION PLANNING WRI INDIA

1. WHY INTEGRATED CLIMATE ACTION



California

- Solar energy flooding power grids during the day, leading to negative energy prices
- Little impact on reducing demand in evening/morning

2. SUCCESSES: PLANNING & IMPLEMENTATION

Campinas, WRI Brazil

- ✓ Rapid roadmap pilot – draft plan now published for comment ahead of launch in June

Deep dives

- ✓ Monterrey, WRI Mexico
- ✓ Istanbul, WRI Turkey

Next

- Evolve Campinas model to more iterative approach and include support for early implementation → pilot → scale
- Explore opportunity to embed integration climate action planning and implementation into Deep Dive programme
- Mapping sources of finance



2. SUCCESSES: MULTI-LEVEL GOVERNANCE

Multi-level governance dialogues in Ethiopia

- ✓ Dialogues in Dire Dawa and Addis Ababa
- ✓ Collaboration across WRI teams (WRI Africa, UWR, Water Programme)

Founding partner of Coalition for High Ambition Multilevel Partnerships (CHAMP) → [What is CHAMP?](#)

- ✓ Co-authored CHAMP principles & secured endorsements
- ✓ Co-delivered Local Climate Action Summit at COP28
- ✓ Successfully positioned WRI as an expert on MLG and key organisation in the global cities and climate space

Next

- Lead in-country CHAMP work in Colombia, Kenya & Rwanda
- Develop sector-focused guide on “*Enhancing NDCs through multi-level partnerships*” [pub plan submitted]
- Organise High Level Political Dialogue during NYClimatWeek
- Engage more with the CHAMP finance workstream



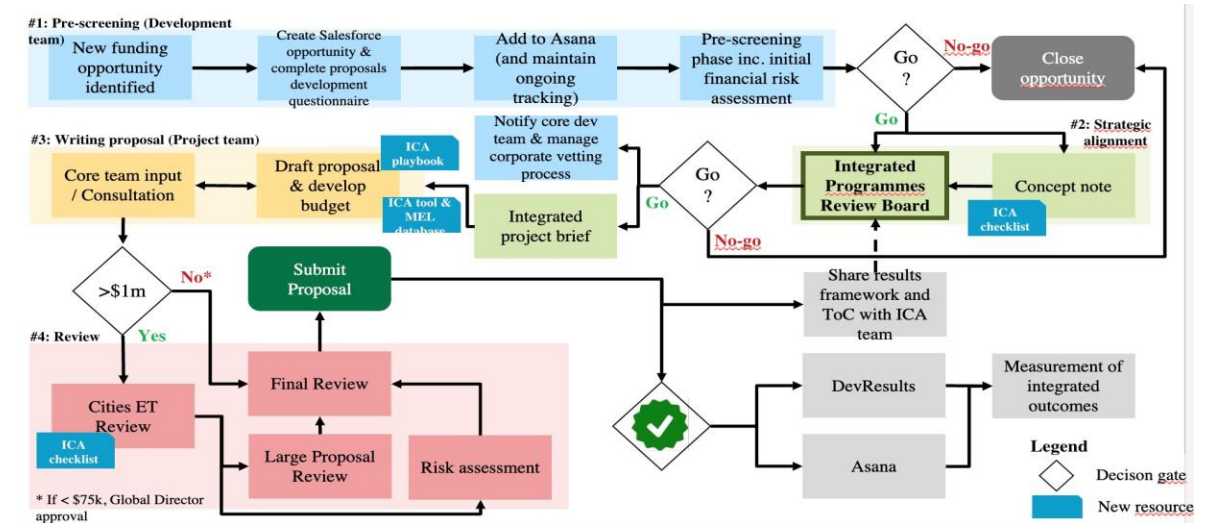
2. SUCCESSES: WRI INTEGRATED PROPOSAL DEVELOPMENT

Integrated proposal development

- ✓ Reviewed Ross Center proposal development process (16 projects)
 - No integrated processes for project identification
 - No formal processes for cross-team review
- ✓ Designed integrated proposal development process

Next

- Develop resources to support directors, project leads and managers
- Initiate 6-month pilot
- Evaluate and define way forward



2. SUCCESSES: CONSUMPTION

Coolfood X Cities

- ✓ Coolfood collaboration to explore role of cities in shifting consumption patterns to reduce ruminant meat
- ✓ Europe Cross Team collaboration fund success

Next

- Oak Foundation opportunity
- Inclusion of consumption-based emissions in GPC 2.0



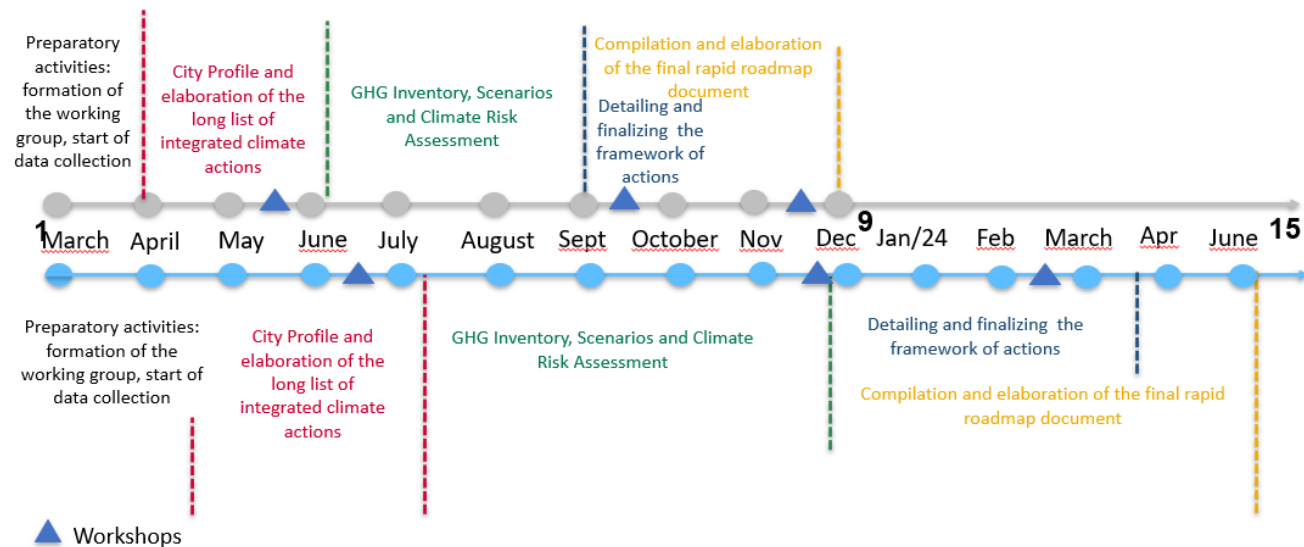
3. CAMPINAS 'RAPID ROADMAP' PILOT

Concept

- An opportunity to help the city translate political commitment into action through a streamlined approach to its first climate action planning iteration.
- Focused on building the foundations for action and identification of priority actions and enabling conditions.
- 9 months process conceived - as a first cycle of an iterative process
- Collaboration between ICA, WRI Brazil and data team

Initial learnings:

- Momentum
- Data
- Framework for action
- Engagement and collaboration



3. SCALING UP THE CONCEPT

Next steps:

- Refine and test through further pilot(s) a flexible approach to climate action planning, connected to support for early implementation.
- Build on learnings and experience from other in-country teams to develop a knowledge product exploring different approaches to climate action planning

Longer term:

- Scaling a flexible support offer to accelerate city wide climate action planning and implementation.
- Oriented around working with a cohort of cities within a target geography
 - opportunities to realise efficiencies, particularly data collection and analysis,
 - strengthening approaches to multi-level partnerships,
 - Supporting peer to peer sharing and access to finance



INDIA'S GOAL



At the COP26 summit in Glasgow (2021), India set a **Net Zero target by 2070.**



India announced a revised Nationally Determined Contribution (NDC) revised to **reduce emissions intensity of GDP by 45% by 2030 from 2005 levels**

TRANSFORMING APPROACH TO FLOOD MANAGEMENT

Supporting BMC to move beyond disaster management (at hotspots) & adopt **catchment-wide planning and flood risk management** through geospatial data, framework for analysis, and pilot projects



Holding ponds



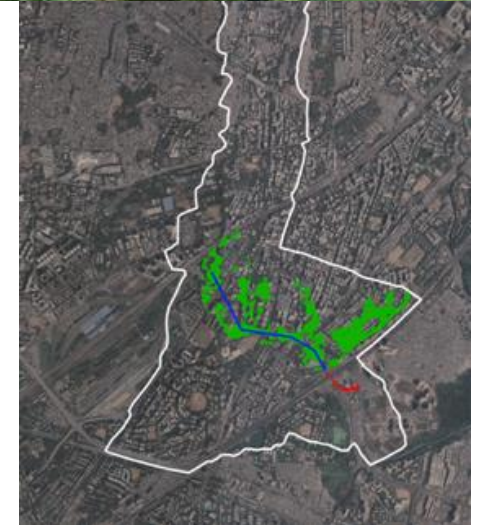
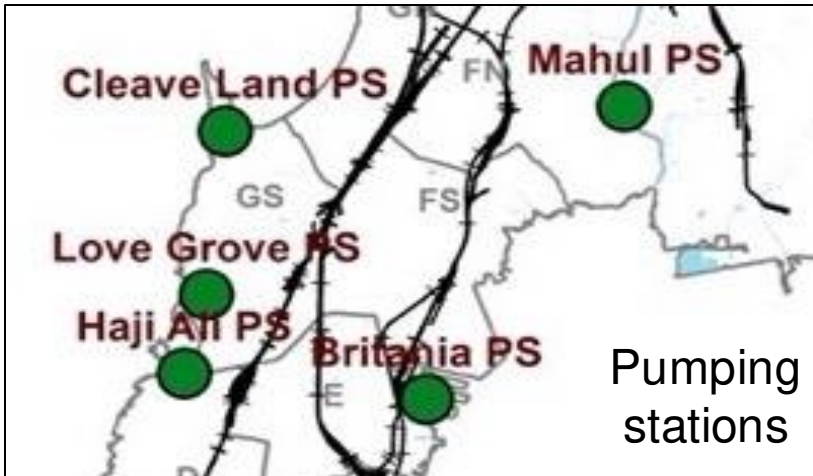
Retaining walls



Urban forest in buffer zones

Promoting permeability

Flood modelling for catchment management



Budget Estimates - Sectoral Split

Others
1.4%

Urban Flooding and...
46.1%

Energy and Buildings
19.5%

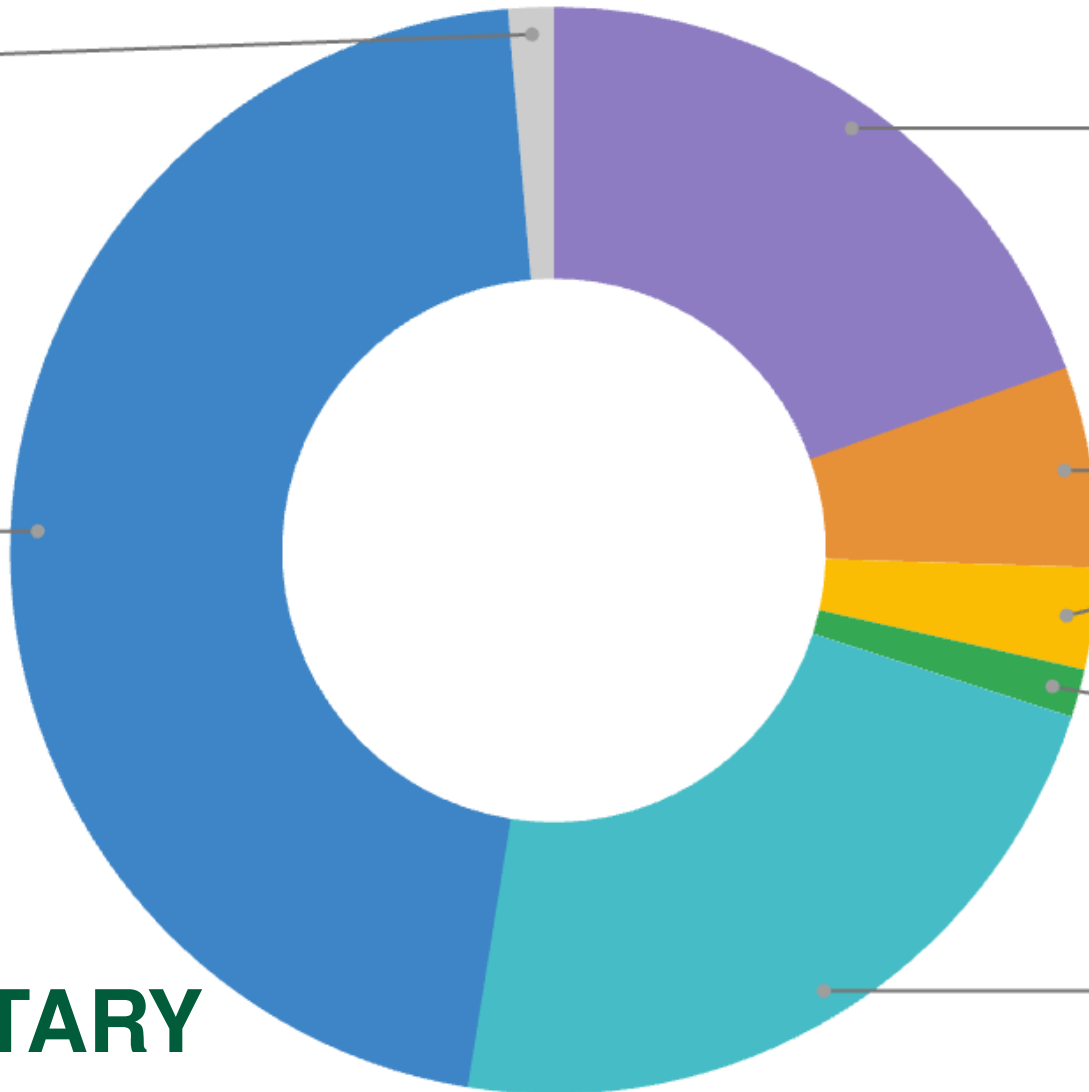
Integrated Mobility
6.0%

Sustainable Waste M...
3.0%

Urban Greening and...
1.4%

Air Quality
22.6%

MCAP BUDGETARY ALLOCATION SPLIT



HIGHLIGHTS OF THE THE THREE CITIES' CLIMATE ACTION PLANS



**Net Zero
approach with
Sectoral focus**



**Alignments with
National and
Sub-national policies**



**Institutionalization of
Climate Action Cells &
Climate Budgeting**



CLIMATE-FORWARD महाराष्ट्र

Accelerating Climate Action
in 43 AMRUT Cities



The Department of Environment and Climate Change, Government of Maharashtra, through Majhi Vasundhara Abhiyan, aims to take strong on-ground climate action across 43 AMRUT cities to meet climate goals aligned with India's vision of achieving net zero by 2070.

In collaboration with



MODULE ONE

Accelerating Action through
Mentorship, Training, and
Capacity Building



MODULE TWO

Accelerating Action through
Climate-Oriented Demonstration Projects



MODULE THREE

Accelerating Action through Innovative
Financing Assessment and Support

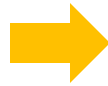
Impacting lives of 35 million residents of Maharashtra

FOSTERING AN ECOSYSTEM FOR CLIMATE ACTION

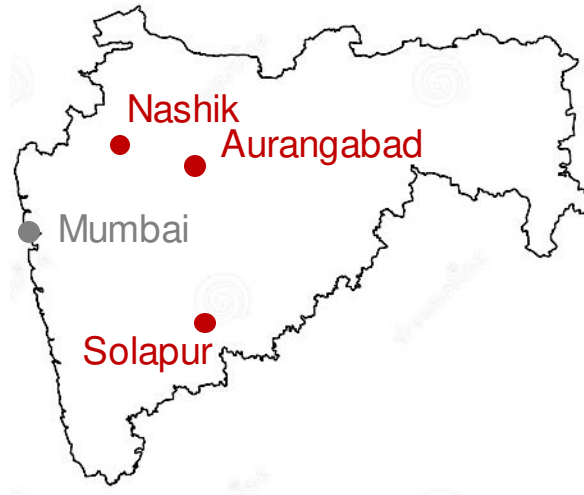
Pilot: Mumbai CAP



- Develop a process for climate action planning with Mumbai as pilot city
- Deep engagement with the city corporation and associated agencies



Replicate, Test, Refine Process



- Develop CAPs for 3 secondary cities in Maharashtra State: Nashik, Solapur, and Aurangabad
- Learnings also being used in Bangalore and Kochi



Scale, Train, Create an Ecosystem of Partners

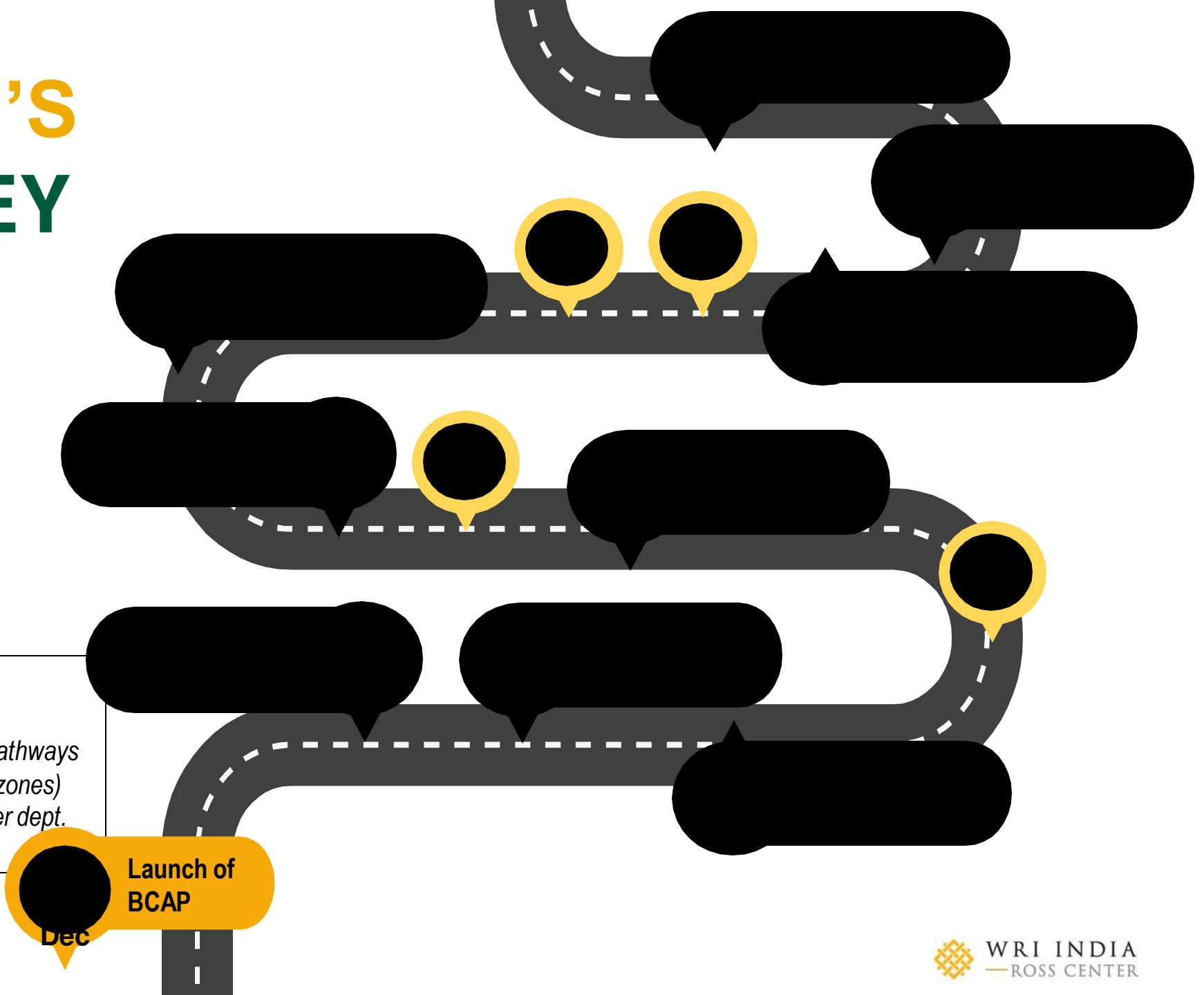


- Host an accelerator program for 43 Race to Zero cities across Maharashtra to develop inclusive and ambitious CAPs
- Light engagement and capacity building of technical partners/ businesses and city stakeholders

BENGALURU'S CAP JOURNEY

With the launch of BCAP, Bengaluru became one of the few cities in the world and the 3rd city in India to have a **global standard climate action plan**

- Legend:
- A. Expert Consultation webinars (7 sessions)
 - B. Departmental consultation on GHG emission pathways
 - C. Zonal/Ward level Consultations/ workshops (8 zones)
 - D. Consensus building workshops with stakeholder dept. on sector wise actions



Three-pronged stakeholder consultations conducted

Consultations with Government Departments & parastatal agencies

- ✓ 40+ Departments / agencies
- ✓ 100+ interactions



Consultations with Academia, Experts & Practitioners

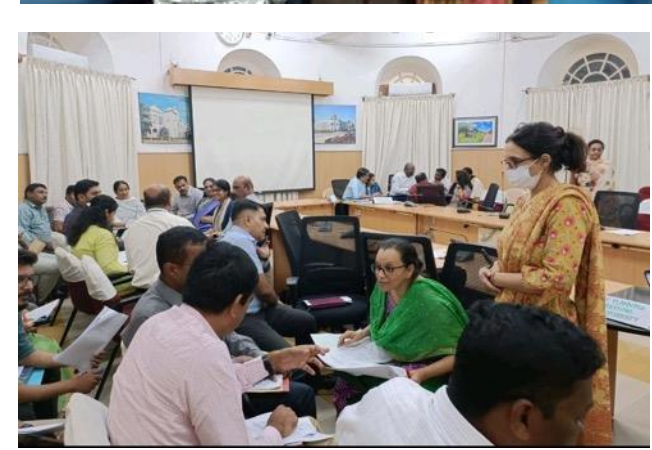


- ✓ 7 Consultative Sessions with experts/ academia/ practitioners

Consultations at Zone & Ward level



- ✓ 8 Zonal level Training sessions for Ward level Nodal Officers
- ✓ BCAP Consultation Toolkit prepared for discussion in Ward Committee Meetings



IMPACT TO BE MADE IN THE NEXT 1-5 YEARS

ECONOMY

- Reduce spending incurred by govt for paying compensation for damage
- Make public infrastructure spending sustainable
- Attract more private (CSR) funding in green and resilience sector
- Reduce negative externalities of growth

PEOPLE

- Make the lives of 10 crore residents of Bengaluru safer and healthier through reduced emissions and hazards
- Create green jobs, especially for women and the informal sector
- More equitable access to resources

NATURE

- Regain lost blue-green assets
- Improve groundwater levels especially in the outskirts to ensure better access to water
- Greater biodiversity

Enhance Brand Bengaluru

LEARNINGS FROM INDIA'S EXPERIENCE

What is the value of climate action planning at city scale? (regional entities)

- Novel science domain to a human development agenda
- Foregrounding local/ micro-scale evidence
- Creating institutional structures such as climate action cells
- Investments with access to newer and wider funding sources

City priorities as they progress on their climate journey beyond the first iteration of their plan

- Capacity, knowledge and skills (mainly human resource),
- Robust and porous structures for awareness generation and participation by private/ civil society,
- Strong collaboration models for knowledge, tech, implementation partnerships
- Capacities for CAC and enabling frames for integrated action

LEARNINGS FROM INDIA'S EXPERIENCE

Ways in which we can connect climate action planning with other WRI teams/initiatives?

- Cross-sectoral integrated solutions opportunity
- Coordinating choices/alignment (work plans) with other work areas

What are the learnings for scaling this work globally?

- Methodological tools, cross-IO knowledge product
- Knowledge support and hand-holding support
- SoPs developed from practices and experiences in different geographies

5. GROUP DISCUSSION: PLANNING AND IMPLEMENTATION

At your table:

- Assign one scribe to capture key points (share with ICA team afterwards)
- Nominate one spokes person to share highlights of discussion



Question for discussion:

- From a **sector** perspective, what would you like to see from a city-level integrated climate action planning and implementation initiative to ensure it enables WRI sectoral initiatives? AND/OR
- From a **country** perspective, what are key things we need to consider when it comes to scaling an in-country city-level integrated climate action planning and implementation initiative among multiple cities within a particular country / large state or province?

5. GROUP DISCUSSION: MULTI LEVEL GOVERNANCE

At your table:

- Assign one scribe to capture key points (share with ICA team afterwards)
- Nominate one spokes person to share highlights of discussion



Question for discussion:

- The CHAMP initiative cuts across most aspects of the city and country transitions. How can we work together across teams and country offices, and what can we do to help you leverage the CHAMP initiative for advancing your strategic goals?

1. WHY INTEGRATED CLIMATE ACTION





2024

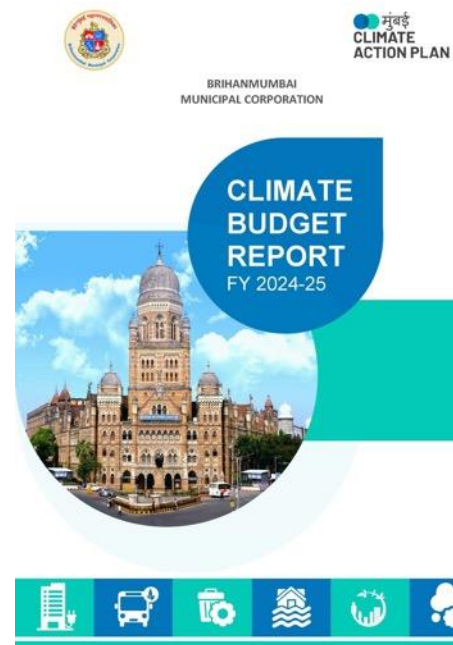
- Mumbai's first climate budget announced
- Over 1/3rd of BMC's capital budget for FY24-25 is MCAP-aligned
- HSBC Financing Lab
- Urban farming in 250 municipal schools



2023

- Mumbai Greening Handbook
- Climate budget assessment ex-post assessment FY 2023-24
- Marol Urban Forest
- 10 greening sites implemented
- **Accelerating Climate Action in Maharashtra's 43 Cities**

CLIMATE FORWARD MUMBAI & MAHARASHTRA



CLIMATE-FORWARD महाराष्ट्र

Accelerating Climate Action in 43 AMRUT Cities



TRANSFORMING APPROACH TO GREENING

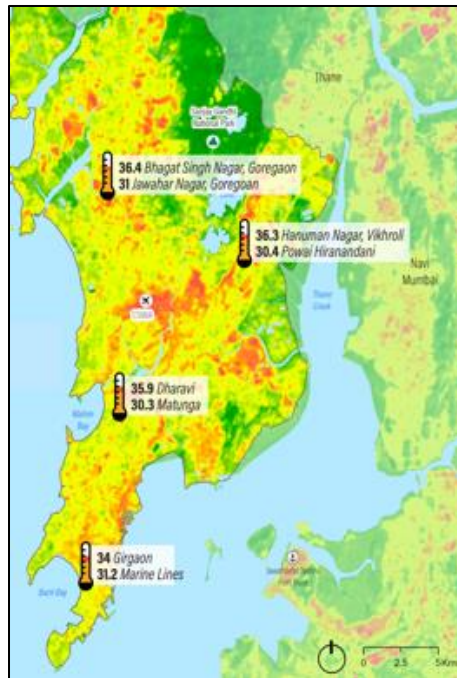
Facilitated move from 'number of trees planted' to **geoanalytics-driven approach** to planting

Launched **multi-partner** campaign on '**Planting with a Plan**' specifying methods, species & sites to be adopted

Launched **NBS Accelerator** to implement nature-based solutions in public institutions



Tree cover baseline



Land surface temperature assessment



KPIs focused on increasing tree cover by 30-40%, enhancing bio-diversity and reducing land surface temperature

ACCELERATING Nature BASED SOLUTIONS

TheCityFix Labs

INVITING ENTRIES

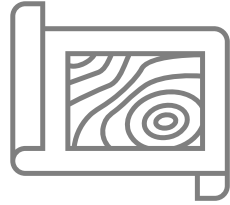
TheCityFix Labs India
Accelerating Nature-Based Solutions

OUR IMPACT OVER TWO YEARS



12

NbS projects implemented



5.2 acres

Land restored



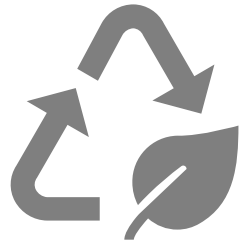
16723+

Saplings planted



526

People trained



50 kld/yr

Potential
affluents treated

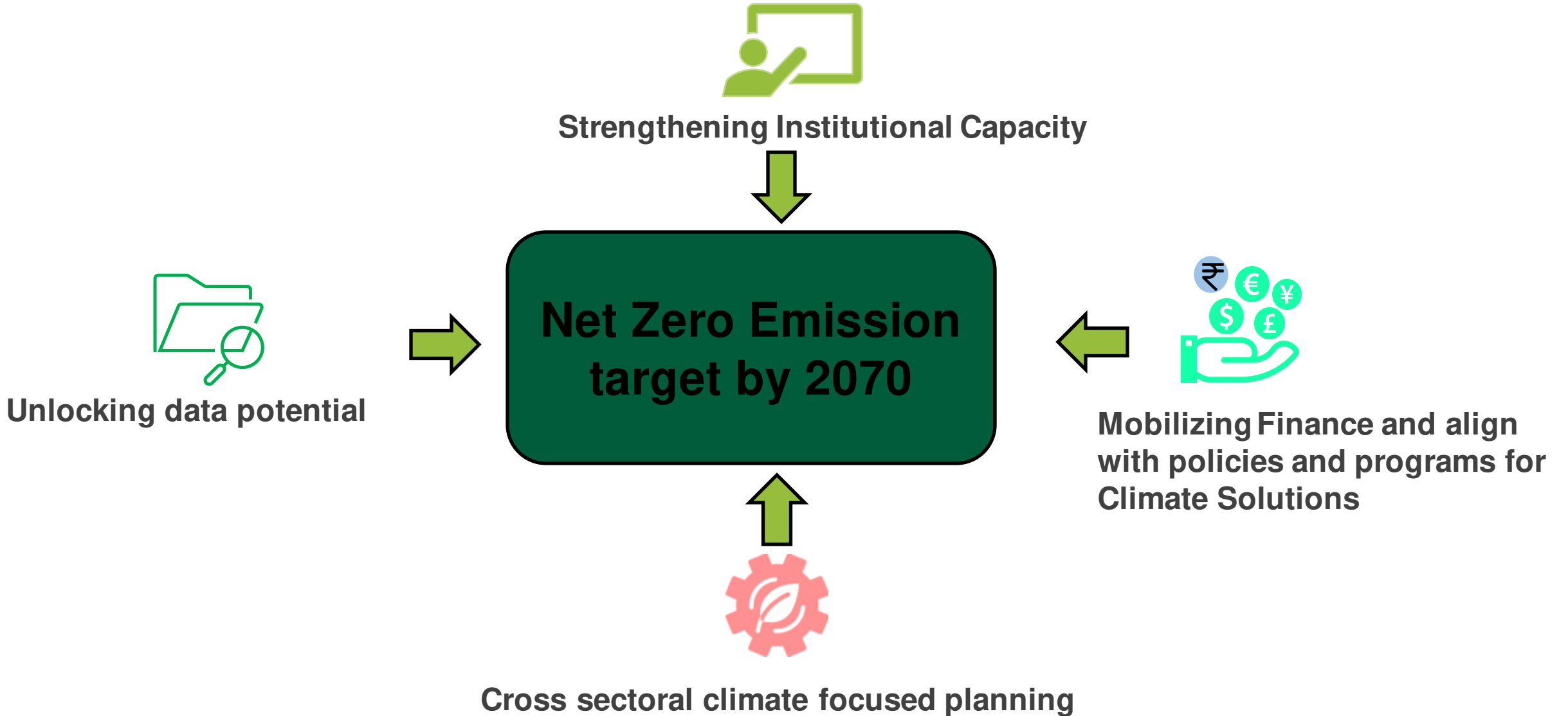


74+

Livelihoods
created



MAINSTREAMING CLIMATE ACTION- KEY OPPORTUNITIES



NOV 27, 2023: BCAP LAUNCHED

Major announcements by the Deputy Chief Minister

- I. Climate Action Cell
- II. BluGreenUru



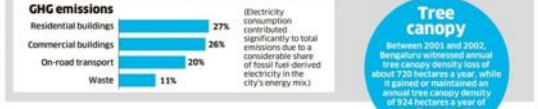
BBMP to set up climate action cell

Bengaluru aims to become carbon neutral by 2050

BENGALURU, DHNS
 Climate action cell will soon be set up in the BBMP Bengaluru Mahanagara Palike (BBMP) to facilitate implementation of the Bengaluru Climate Action Plan (BCAP).
 The BCAP, launched here on Monday, comprises 269 action points, and aims to achieve net-zero by 2050. Balancing the amount of Greenhouse Gas (GHG) emissions produced and the amount that is removed from the atmosphere is referred to as net-zero.
 Announcing the formation of the special cell in the BBMP, Deputy Chief Minister DK Shivakumar, who holds Bengaluru Development portfolio, in a written message said: "We will allocate dedicated staff and resources to make this cell deliver results. It will work with all other stakeholders."
 The city is the third in the country to have its own climate action plan, the first two being Mumbai and Chennai.
 The BCAP was prepared by the BBMP in collaboration



Students participate in the launch of the Bengaluru Climate Action Plan (BCAP) at Freedom Park on Monday. (DHNS PHOTO/SK DINESH)



with its knowledge partners, C40 Cities and World Resources Institute (WRI), India. While C40 cities is a global network of mayors representing leading cities that are united to confront the climate crisis, WRI is a global research organisation that aims to analyse and address environment and development challenges.
 "Bengaluru has seen a 170% increase in its built footprint between 1990 and 2015. Along with this unprecedented growth, the city is also seeing increased Greenhouse Gas (GHG) emissions," the plan report stated.
 Some major strategies considered for achieving emission reduction targets include decarbonisation of the electricity grid, improvement in industrial energy efficiency, transition to electric cooking in both residential and commercial buildings, shift towards cleaner fuels by vehicles, and achieving 100% waste segregation and zero waste to landfill.
 The BCAP, in addition to the twin variables of Bengaluru, rainfall and air pollution, an associated environmental hazard, is impacting residents' health and productivity.
 Besides the government intervention, the BCAP also sought the support of residents' welfare associations, commercial establishments, and community-based groups to push for reforms in different sectors such as water (con-

- Actions proposed**
- Increase the mix of non-fossil fuel sources in the city's grid electricity generation
 - Reduce travel distances by adopting suitable urban planning measures
 - Increase resource recovery and circular economy by promoting decentralised waste management systems.
 - Enhance sponge spaces to increase groundwater recharge and decrease runoff.
 - Adopt improved technologies for efficient waste water treatment.
 - Promote compact development through mixed use, walkable neighbourhoods.

Tree canopy
 Between 2000 and 2002, Bengaluru witnessed annual tree canopy density loss of about 720 hectares a year, while it gained or maintained an average of 924 hectares a year of standing and fairly planted trees.



ನೈಸರ್ಗಿಕ ಮೂಲಸೌಕರ್ಯ ರಕ್ಷಣೆಗೆ ಸಹಕರಿಸಿ ವಿಶೇಷ ಆಯುಕ್ತ ಡಾ.ಹರೀಶ್ ಮನವಿ

ಬಿಬಿಎಂಪಿಯಲ್ಲಿ ಹವಾಮಾನ ಕ್ರಿಯೆಯ ಕೋಶ ರಚನೆ

ಬೆಂಗಳೂರು: ಸಿಐಎಸ್ ಸಿಐ ಹವಾಮಾನ ಕ್ರಿಯೆ ಮತ್ತು ಸ್ಥಿತ್ಯಾಚರಣೆ ಯೋಜನೆ ಸಮರ್ಥ ಆಯುಕ್ತರನ್ನು ಆಯ್ಕೆ ಮಾಡಿ ಅವರಿಗೆ ವಿಶೇಷ ಆಯುಕ್ತ ಡಾ.ಹರೀಶ್ ಮನವಿ ಹೇಳಿದರು.
 ಪ್ರೀತಂ ಬಾರ್ಡರ್‌ನಲ್ಲಿ ಸೋಮವಾರ ನಡೆದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ, ಬೆಂಗಳೂರು ಹವಾಮಾನ ಕ್ರಿಯೆ ಮತ್ತು ಸ್ಥಿತ್ಯಾಚರಣೆ ಯೋಜನೆ (BCAP) ಬಿಡುಗಡೆಗೊಳಿಸಿ ಮಾತನಾಡಿದ ಅವರು, ಬಿಬಿ ಎಂಪಿಯಲ್ಲಿ ಹವಾಮಾನ ಕ್ರಿಯೆ ಮತ್ತು ಸ್ಥಿತ್ಯಾಚರಣೆ ಯೋಜನೆ (BCAP) ಯೋಜನೆಯನ್ನು ಕಡಿಮೆ ಮಾಡುವ, ಆರೋಗ್ಯಕರ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಮತ್ತು ಸ್ಥಿತ್ಯಾಚರಣೆ ಸಮುದಾಯಗಳನ್ನು ನಿರ್ಮಿಸುವ ಗುರಿ ಹೊಂದಲಾಗಿದೆ ಎಂದು ತಿಳಿಸಿದರು.
 ಸಂವಿಧಾನದ ಅಡಿಯಲ್ಲಿ 30-40 ಸರ್ಕಾರಿ ಬಜೆಟ್‌ನಲ್ಲಿ ಭಾಗವಾಗಿದೆ. 2050ರ ವೇಳೆಗೆ ಕಟ್ಟಡ ಇಂಗಾಲ ಮತ್ತು ಹವಾಮಾನ ಸ್ಥಿತ್ಯಾಚರಣೆ ಯೋಜನೆಯ ಗುರಿಯೊಂದಿಗೆ ಸುರಕ್ಷಿತ, ಆರೋಗ್ಯಕರ ಮತ್ತು ಹೆಚ್ಚು ಸ್ವಾಸ್ಥ್ಯಕರವಾದ ನಗರಕ್ಕಾಗಿ ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ



ಬೆಂಗಳೂರು ಹವಾಮಾನ ಕ್ರಿಯಾ ಹಾಗೂ ಮರುಚೇತರಿಕೆ ಯೋಜನೆ ಕುರಿತು ಪ್ರತಿಪಕ್ಷಗಳನ್ನು ವಾಲಿಕೆ ವಿಶೇಷ ಆಯುಕ್ತ ಡಾ. ಹರೀಶ್ ಮನವಿ ಬಿಡುಗಡೆ ಮಾಡಿದರು.
 ಪಾಲಿಕೆಯು ಮಾರ್ಗದರ್ಶಿಯನ್ನು ರೂಪಿಸಿದೆ. ಆಧಾರಿತ ಸಂವಿಧಾನದ ಅಡಿಯಲ್ಲಿ ಬೆಂಗಳೂರಿನ ಮಿಷನ್ ಮಂಗಳಲಾಗುವುದು ಎಂದು ಹೇಳಿದರು. ಸರ್ಕಾರಿ ಇಲಾಖೆಗಳು, ವೈದ್ಯರು, ನಾಗರಿಕ ಇತರ ಇಲಾಖೆಗಳ ಜೊತೆ ಸಹಯೋಗ ಮಾಡುವ ಸದಸ್ಯರು ಮತ್ತು ಸಮುದಾಯ

ರೂಪಿಸುವುದರ ಜೊತೆಗೆ ಇದಕ್ಕಾಗಿ ಮೀಸಲಾದ ಸ್ಥಳ ಮತ್ತು ಸಂಪನ್ಮೂಲಗಳನ್ನು ನಿರೀಕ್ಷಿಸಲಾಗುವುದು. ಹವಾಮಾನ ಕ್ರಿಯೆಯ ಕೋಶವು ನಗರದ ಇತರ ಇಲಾಖೆಗಳ ಸಹಯೋಗದಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸಲಿದೆ. ಇನ್ನು ನಗರದ ನೈಸರ್ಗಿಕ ಮೂಲಸೌಕರ್ಯವನ್ನು ಸುರಕ್ಷಿಸಲು, ಮರು ಸ್ಥಾಪಿಸಲು ಬೆಂಗಳೂರಿನ ಪ್ರತಿಯೊಂದು ನಾಗರಿಕರ ಸಹಕಾರ ನಿರೀಕ್ಷಿಸುವುದು ಮನವಿ ಮಾಡಿದರು.
 ಜನರಲ್ಲಿ ಚಾಗ್ರಣೆ: ಬಿಬಿಎಂಪಿ ನಗರದ ವಲಯ ಹಾಗೂ ಸಂವಿಧಾನ ವಲಯವನ್ನು ಬಿಬಿಎಂಪಿಯು ಮೇಲ್ವಿಚಾರಣೆ ಪ್ರಕಟಿಸಲಾಗುವುದು. ವಲಯ ಅಂತರದ ಬಗ್ಗೆ ಸಾರ್ವಜನಿಕರಲ್ಲಿ ಚಾಗ್ರಣೆ ಮೂಡಲಾಗುವುದು ಎಂದು ಹೇಳಿದರು.
 ಕು ವಲಯ ಹವಾಮಾನ ಬದಲಾವಣೆ ತಡೆಗಟ್ಟುವ ಕುರಿತು ಪ್ರತಿಜ್ಞಾಪತ್ರ ಸ್ವೀಕರಿಸಲಾಯಿತು. ಸಮಾರಂಭದಲ್ಲಿ ವಾಲಿಕೆ ವಲಯ ಆಯುಕ್ತ ಡಾ.ಆರ್.ಎಲ್. ದೀಪಾ, ಸ್ಪೀಕರ್, ವಿ.ನೀಲಾ ಕ್ಷಿಯಾ, ಭೂವರ್ಷ ವಲಯ ಆಯುಕ್ತ ಪ್ರಭು, ಭೂವಿಜ್ಞಾನ ವಿಭಾಗದ ಬಿಬಿಎಂಪಿ ಪ್ರತಿಭಾ ಸೇರಿದಂತೆ ಮತ್ತಿತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.

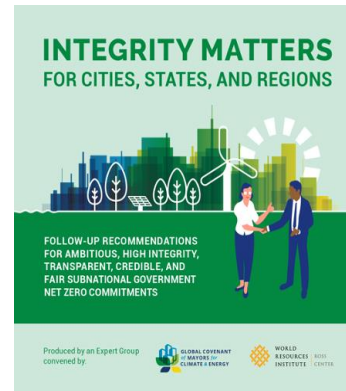
2. SUCCESSES



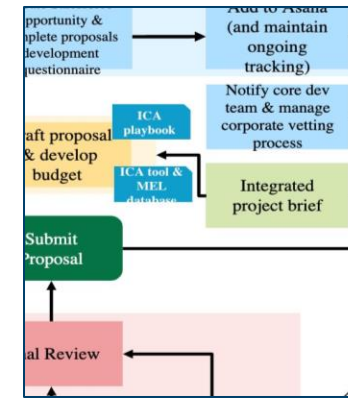
Planning & Implementation



Multi-level governance



Integrity



Integrated development process



Consumption

1. WHY INTEGRATED CLIMATE ACTION

- Responsible for 70% of GHG emissions and vulnerable to climate change
- Ambition and implementation **gaps**
- Mitigation and adaptation often not best **entry points** to motivate action
- Need to **connect** climate action to local environmental, social & economic priorities (*e.g. clean air, affordable / quality housing, public space, greening, jobs, road safety*)
- Integration hindered by institutional **silos** and **fragmented** planning processes



1. WHY INTEGRATED CLIMATE ACTION

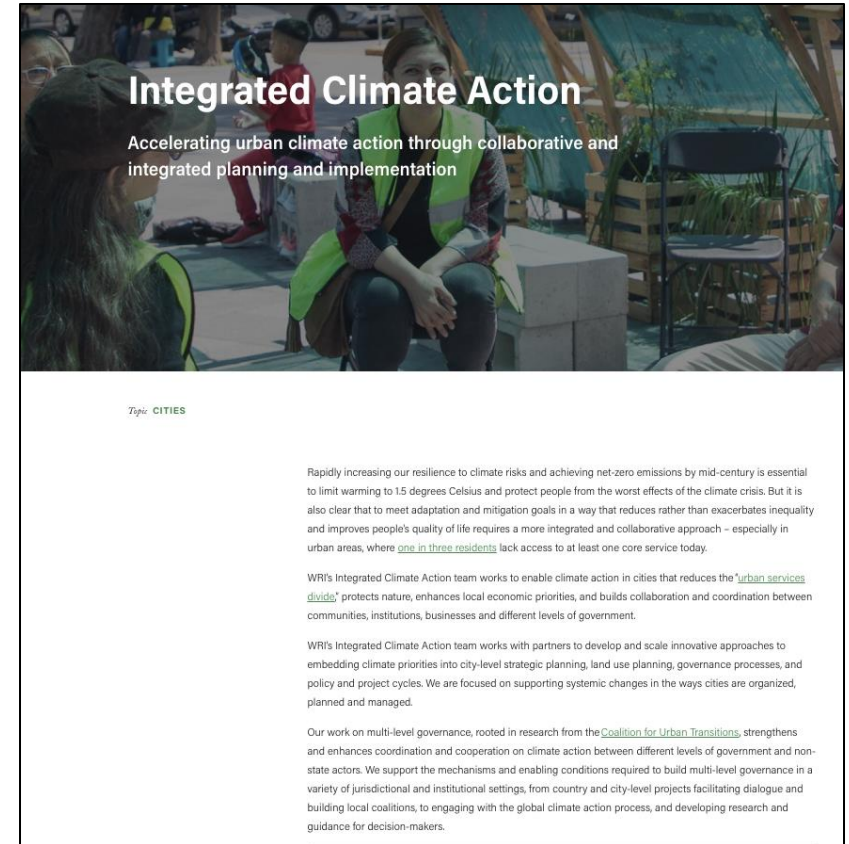
- Ambitious city targets, plans & action underpin effective **engagement** on NDCs
- Two-thirds of urban GHG emission sources not directly **controlled** by city governments
- Realising the full urban mitigation potential, requires cities to engage and **collaborate** with their national governments
- Similarly, collaboration is critical to ensuring cities have the data, resources and capacities to enhance climate resilience
- Only 24% of the NDCs contain strong urban content



1. WHY INTEGRATED CLIMATE ACTION

Integrated climate action as a **deliberate approach** that:

- a) Makes climate action relevant to any given context (*and vice versa*)
 - b) Achieves collaboration across sectoral and institutional boundaries
 - c) Embeds climate considerations in key plans and decision-making processes
- Enhances synergies and outcomes
 - Reduces risk of maladaptation, malmitigation and stranded assets
 - Increases political buy-in and project viability



ELEVATING AND INTEGRATING RESEARCH, DATA, AND LEARNING

Many existing resources with systematic processes; need new research to advance our strategy; need knowledge management system to capture explicit & tacit knowledge (e.g., Indonesia)

Examples:

- WRR and CUT
- Urban Water Resilience Pathways research
- Transport in NDCs
- Barriers + enablers of public bus fleet electrification
- City Hazard & Vulnerability Assessment framework
- Informal transport, DT4 A
- Better Cities, Better Forests

Systematic processes being established under new strategy

Examples:

- Deep Dive papers on Mexico City and Bangalore
- 10 years of road safety work in India
- WRR case studies and some CUT country papers
- Learning from the Prize for Cities
- Ongoing knowledge sharing from DD cities
- MEL and our results framework



Many separate activities under projects; need platform and processes to share knowledge both internally and externally; value in partnering with others who do this well

Examples:

- UrbanShift
- TheCityFix Learn
- Leaders of Climate Change Management
- UWR workshops
- Air Quality workshops under USAID grant
- Bus Karo and Bus Karo Plus
- Deep Dive workshops

**APPLYING RESEARCH
AND LEARNING TO
SCALE OUR IMPACT**

STRUCTURE OF SESSION

1. Panelists share thoughts on two questions (up to 5 minutes each):
 - Almo, Sudeshna, Paula, Amanda
2. Respondents from core function teams provide ideas and reactions (3-5 minutes each)
 - Catyana, Eric, Adriana

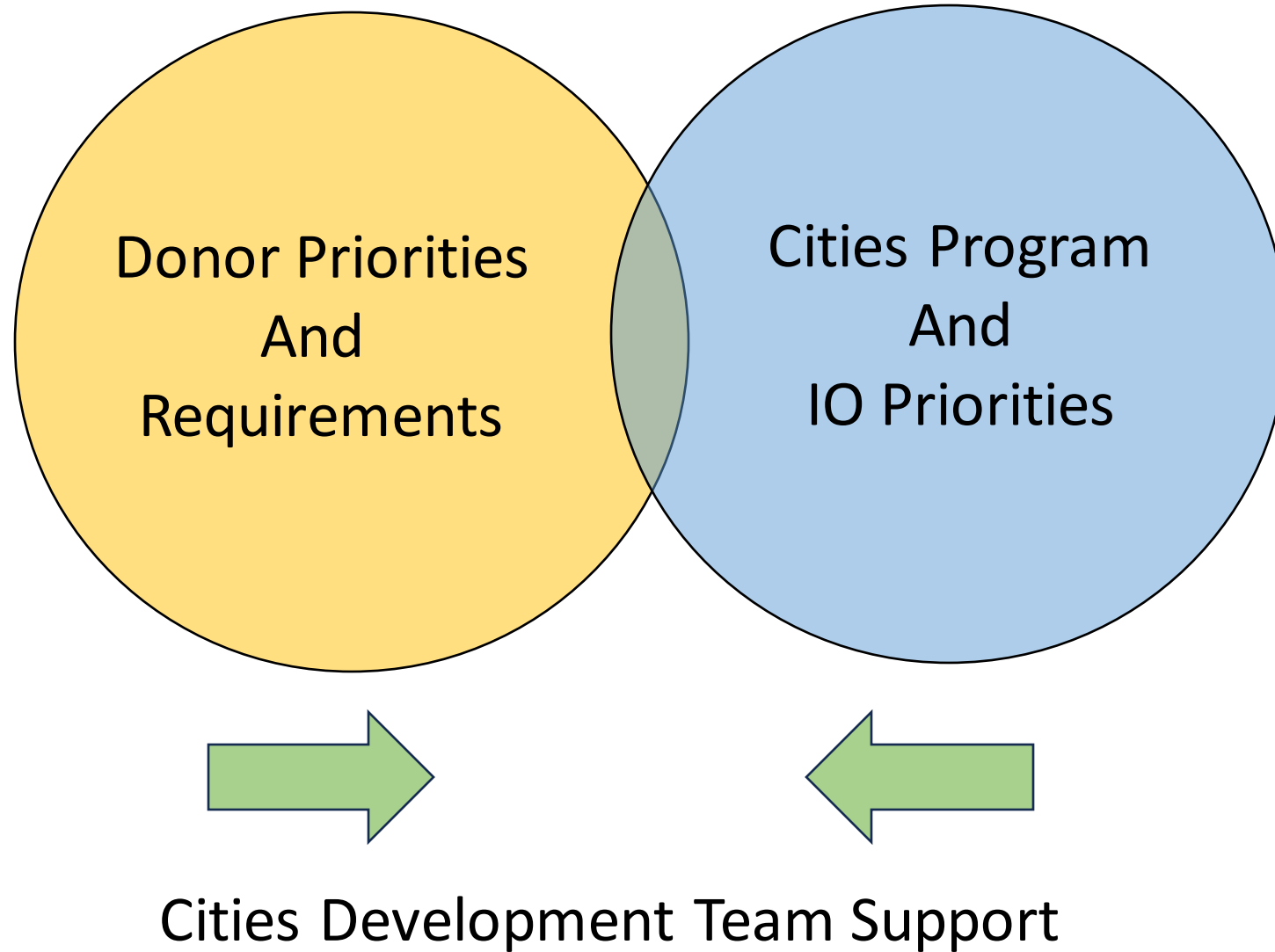
All others write responses to the two questions on flip charts from Monday onwards. Robin (facilitator) will summarize responses.

DISCUSSION QUESTIONS

1. How can we collaborate better to do impactful research to drive our strategy?
 - Please share examples of possibilities in your work and any implemented or missed opportunities
2. What focus area or topic is most strategically important for multi-country research that the Ross center could invest in?
 - Please share knowledge gaps emerging from your work

Fundraising Strategy

CITIES DEVELOPMENT TEAM OBJECTIVE



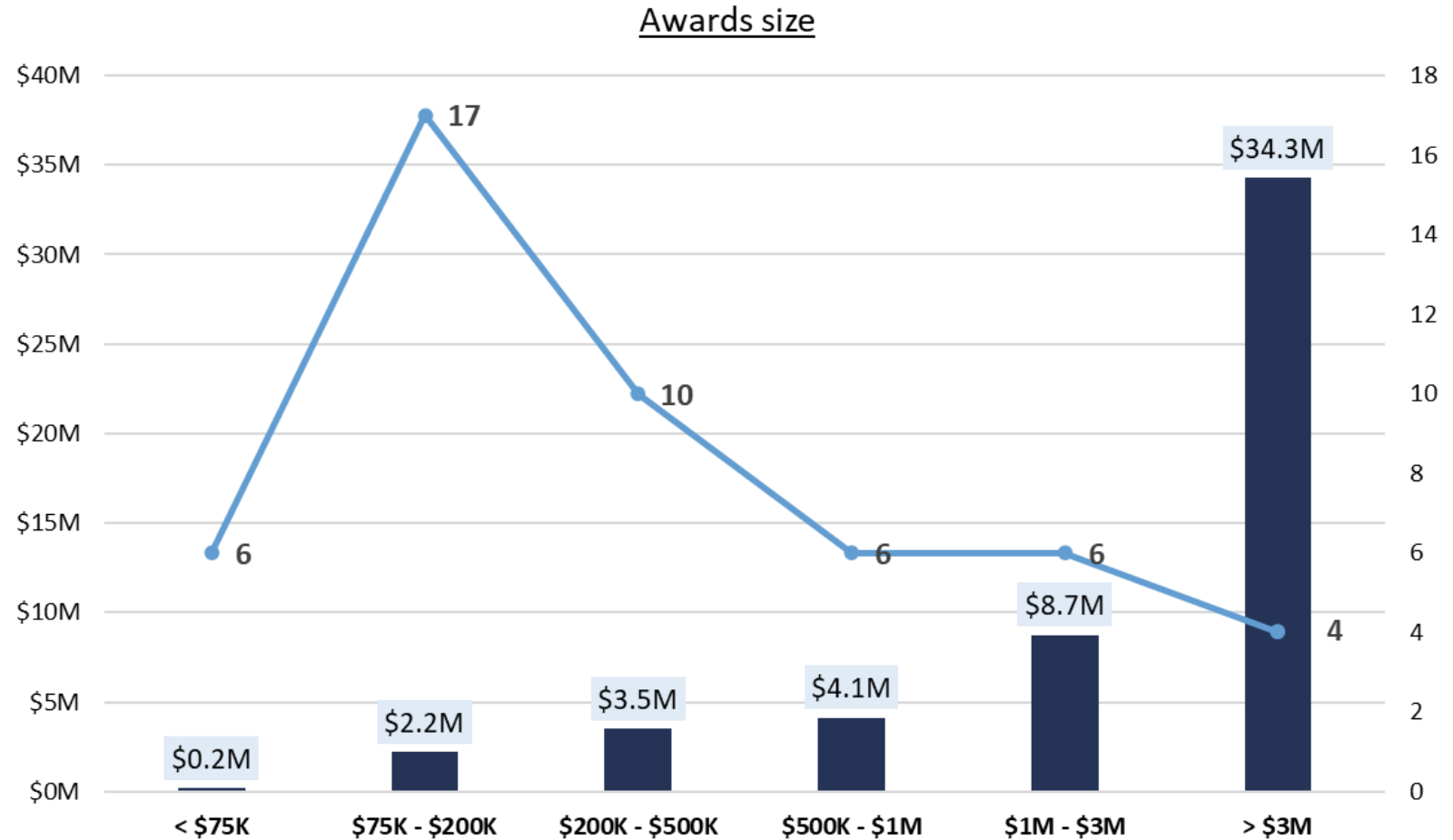
KEY TRENDS IN CLIMATE PHILANTHROPY

1. **Localization Agenda** - Strengthening the capacity of 'local' orgs in the Global South through engagement and bottom-up partnership
2. **Partnership as a Strategy to Improve Climate Philanthropy**
3. **Diversity, Equity and Inclusion** - Identifying key groups to expand inclusion in grantmaking, specific to contexts
4. **People-Climate Intersection** - Now, every foundation is a climate foundation
5. **Shaping New Hopeful Narratives**
6. **Action-Oriented Funding**
7. **High-Net-Worth Giving**
8. **Importance of Philanthropic Infrastructure**
9. **Unrestricted Flexible Funding Discourse**

Information from WRI Core Development Team Research, March 2024
See Appendix for more detailed information

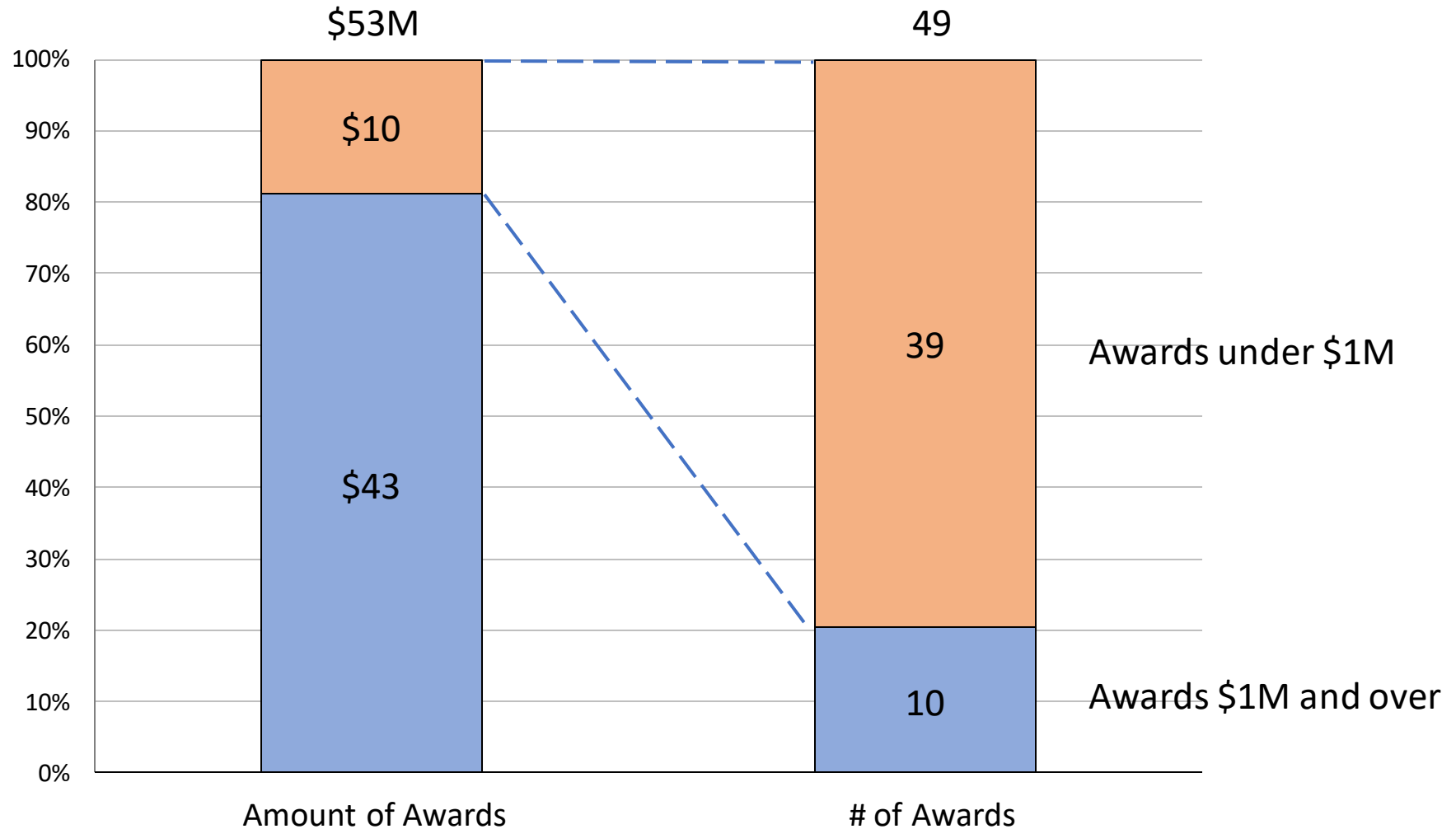
Cities Awards Size Snapshot

Total of 49
Funded Awards
With start dates in
FY23 and 1QFY24
(31 in FY23; 18 1QFY24)

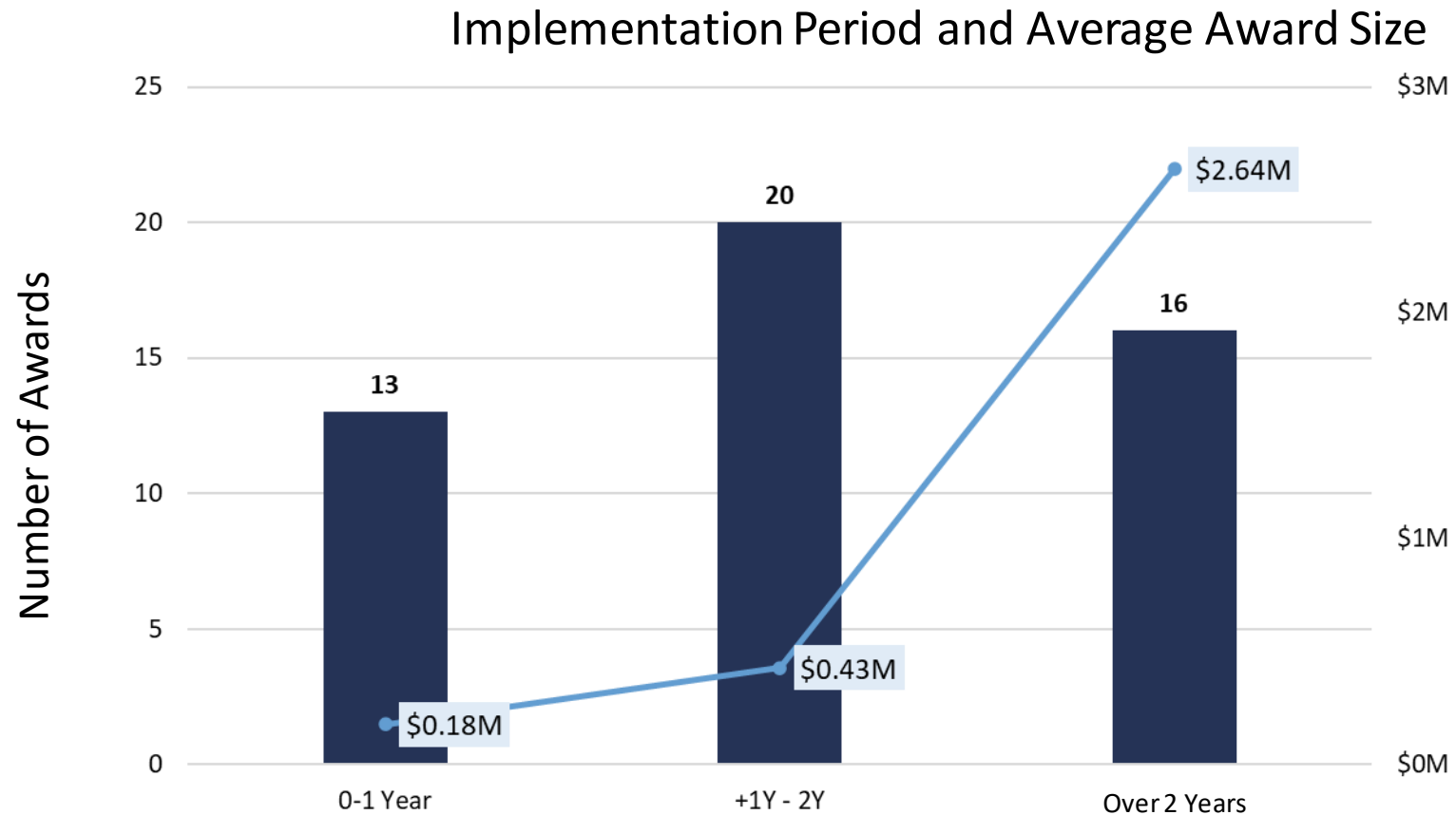


Funds raised by the Global office or subsidiary office awards that passed through the Global office. Locally raised funds are not included in these figures.

Cities Awards – Impact of Large Awards



Cities Award Implementation Period



Funds raised by the Global office or subsidiary office awards that passed through the Global office. Locally raised funds are not included in these figures.

Cities Dev Team Categories of Responsibilities

	Proposal Development	Engagement & Prospecting
Support for Programs & IOs	1	3
Support for Cities and WRI Overall	2	4

Cities Dev Team Summary

Support for Programs & IOs

Proposal Development

- Identify and/or facilitate cross Program and IO funding opportunities
- Build templates and resources to help Programs and IO fundraising
- Identify the Dev Team services to support proposal development

Engagement & Prospecting

- Convene and manage the Advisory Group
- Prospecting new funding opportunities
- Build out Cities narratives
- Leverage Cities events for funder engagement
- Identify the Dev Team services for Engagement & Prospecting of donors

Support for Cities & WRI Overall

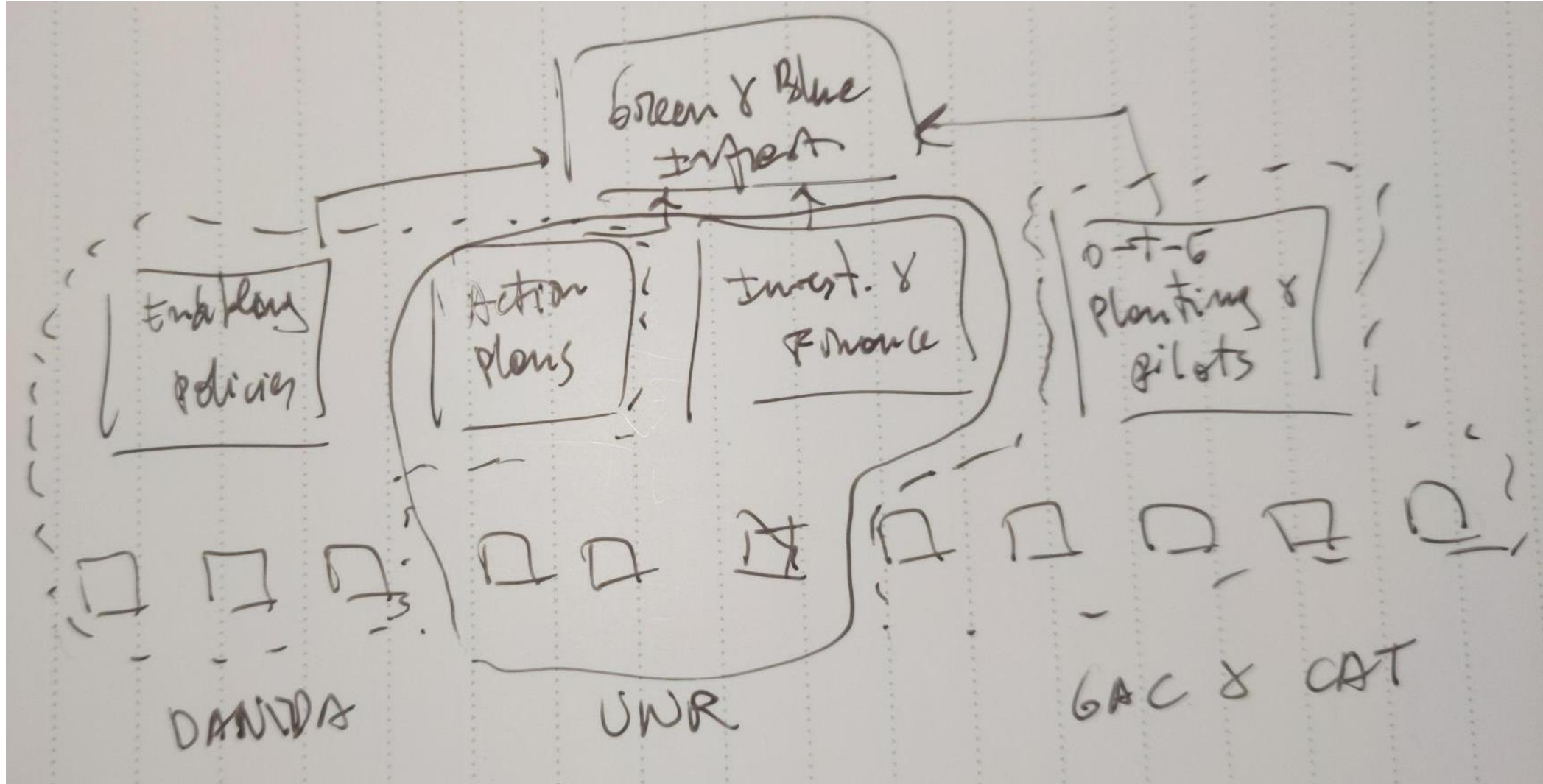
- Coordinate with WRI Dev and G&C
- Coordinate within Cities
- Provide institutional dev knowledge

- Pursue additional sources of funding (eg, Flexible Funding)
- Collaborate with existing institutional WRI mechanisms for a strategic engagement
- Create system to consolidate prospecting efforts and information

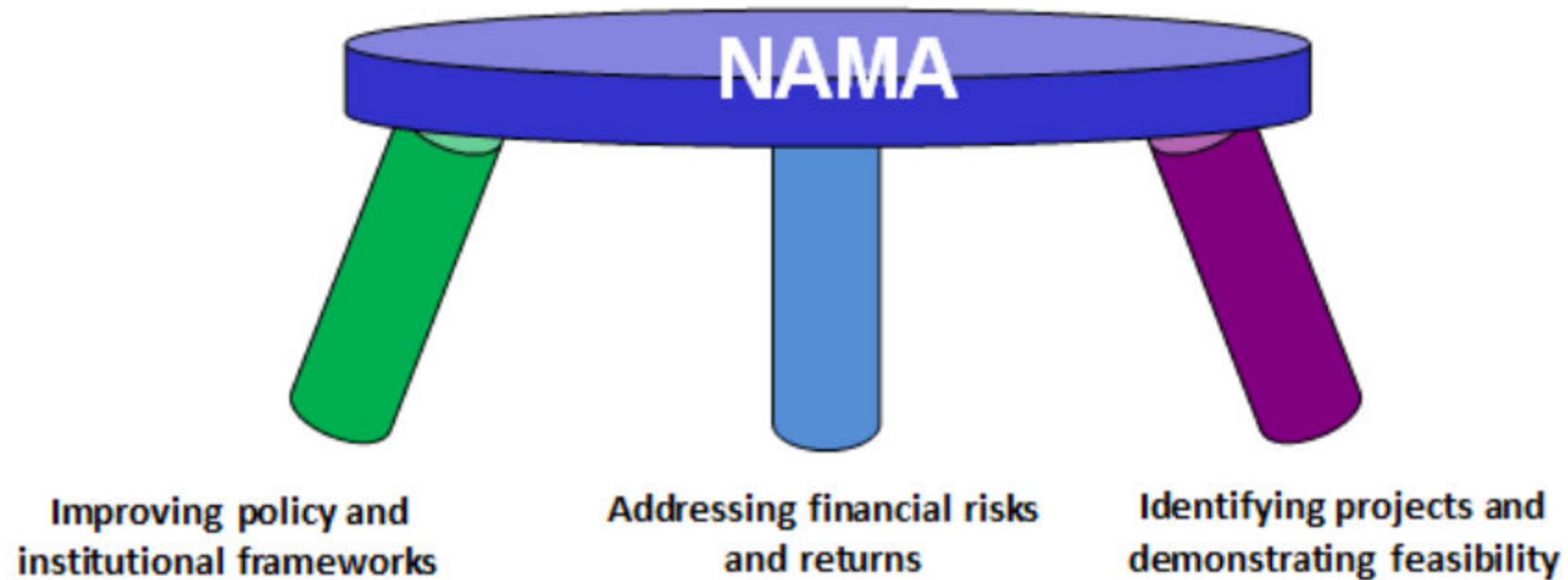
Example of Large Funding Facility:

Mitigation Action Facility
(formerly NAMA Facility)

CLIMATE RESILIENCE IN AFRICA



One Pathway for Systems Change

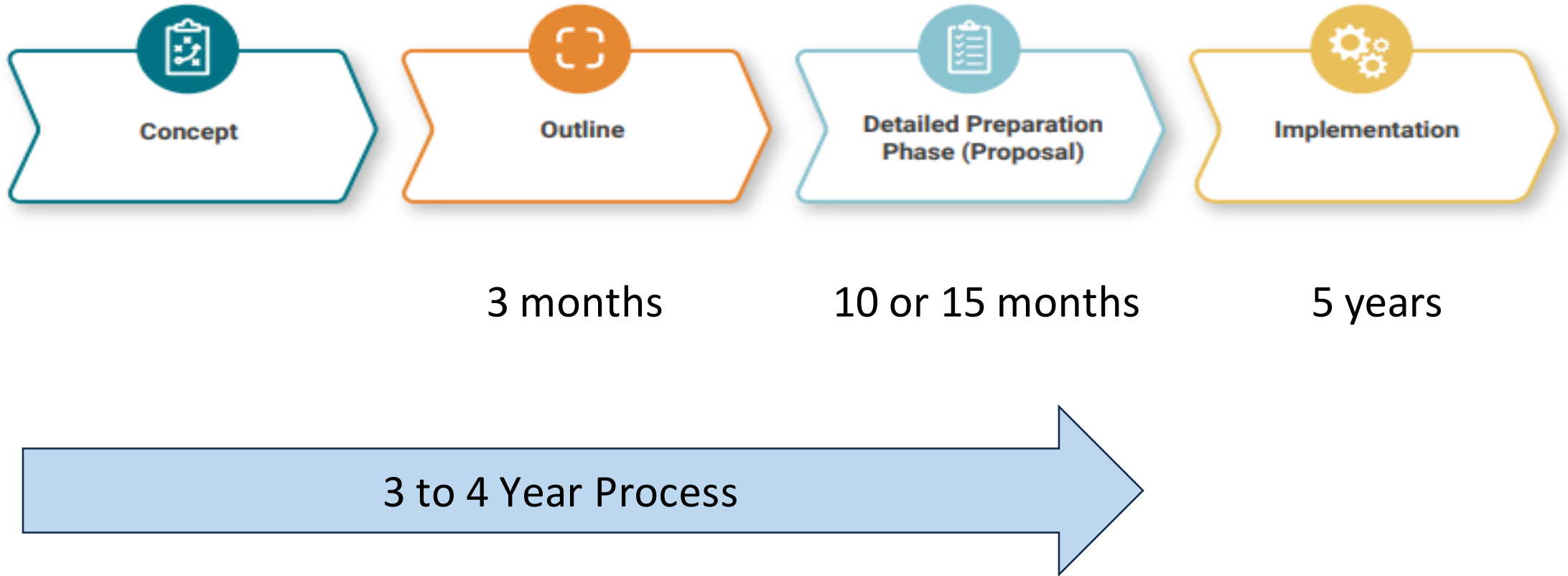


Mitigation Action Facility

Funding for up to 25M EUR for 1 country and 1 subsector over 5 years

- ❑ Projects must align with NDCP, be country driven and embedded in the national development strategies
- ❑ 3 priority sectors: **Energy, Transport and Industry**
- ❑ Projects must have both
 - Technical Component to support policy and/or regulatory reforms
 - Financial Component to mobilize finance for implementation
- ❑ Project funds are used to leverage additional public and/or private capital investment
- ❑ Implementation ready after the Detailed Preparation Phase

Mitigation Action Facility Application Timeline



Mitigation Action Facility – Evaluation Criteria*

Ambition Criteria

- 22% Potential for transformational change
- 12% Financial Ambition
- 16% Mitigation Potential

Feasibility Criteria

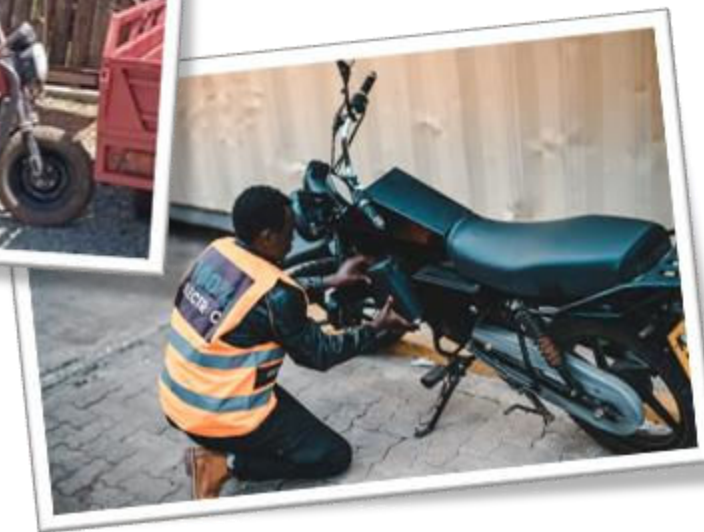
- 20% Project Rationale
- 26% Project Design
- 4% Concept for the Detailed Preparation Phase



WORLD
RESOURCES
INSTITUTE | ROSS
CENTER



Mitigation Action Facility



KENYA SMALL VEHICLE E-MOBILITY

Objectives

Accelerate transition to electrification of transport in peri-urban & rural Kenya

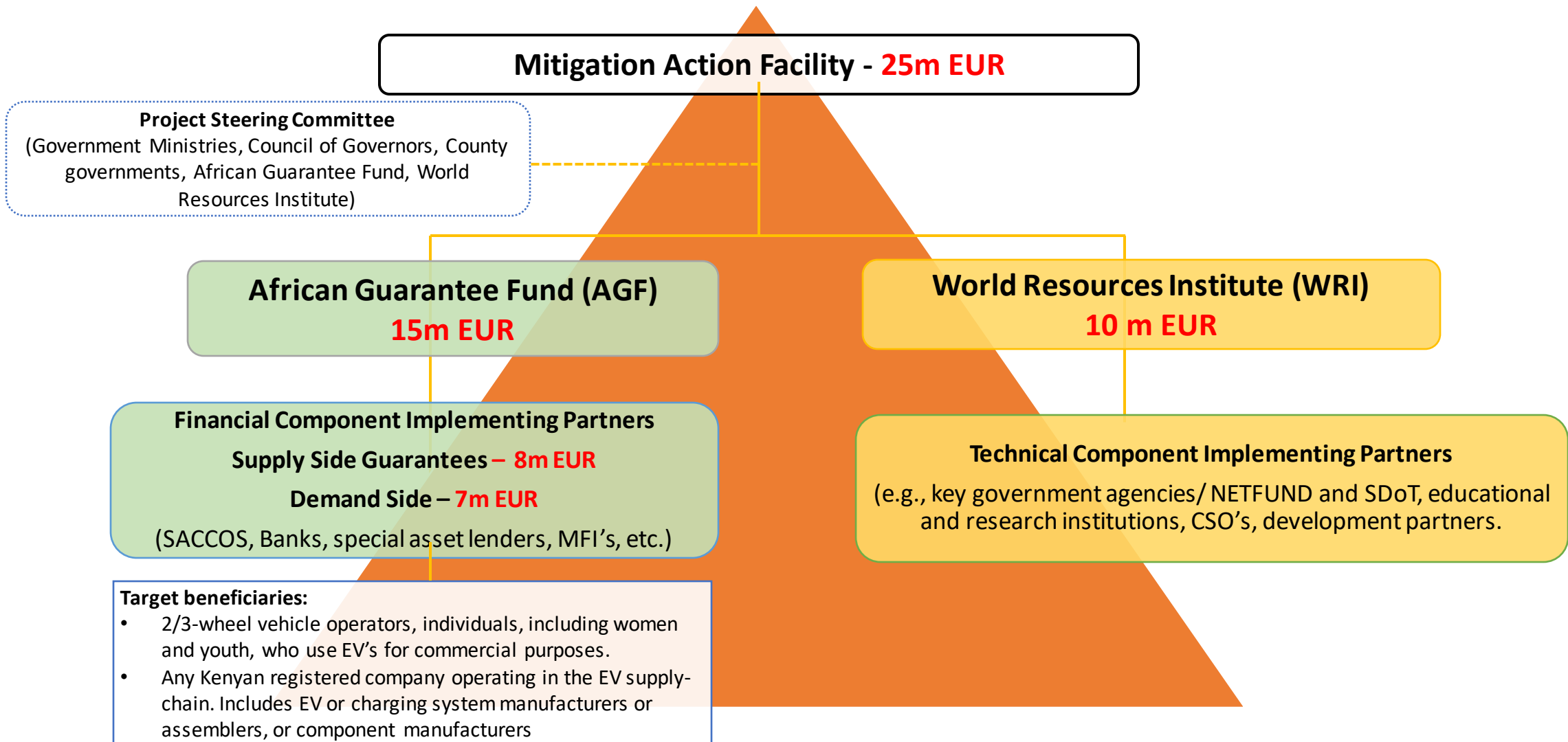
1. Reach **15%** market penetration of electric two- and three-wheeled vehicles in target geographies.

2. Reduce up to **1.01 million tons CO₂e**

3. Of those vehicles, **80%** local assembly of and some local manufacturing

4. Create **thousands of jobs** in the EV sub-sector

FINANCIAL FLOWS

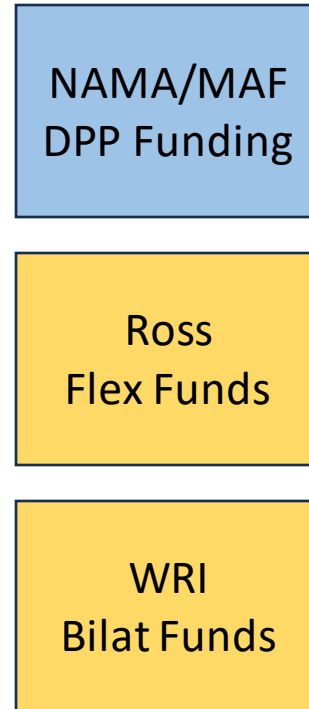


Cross-cutting Proposal Development

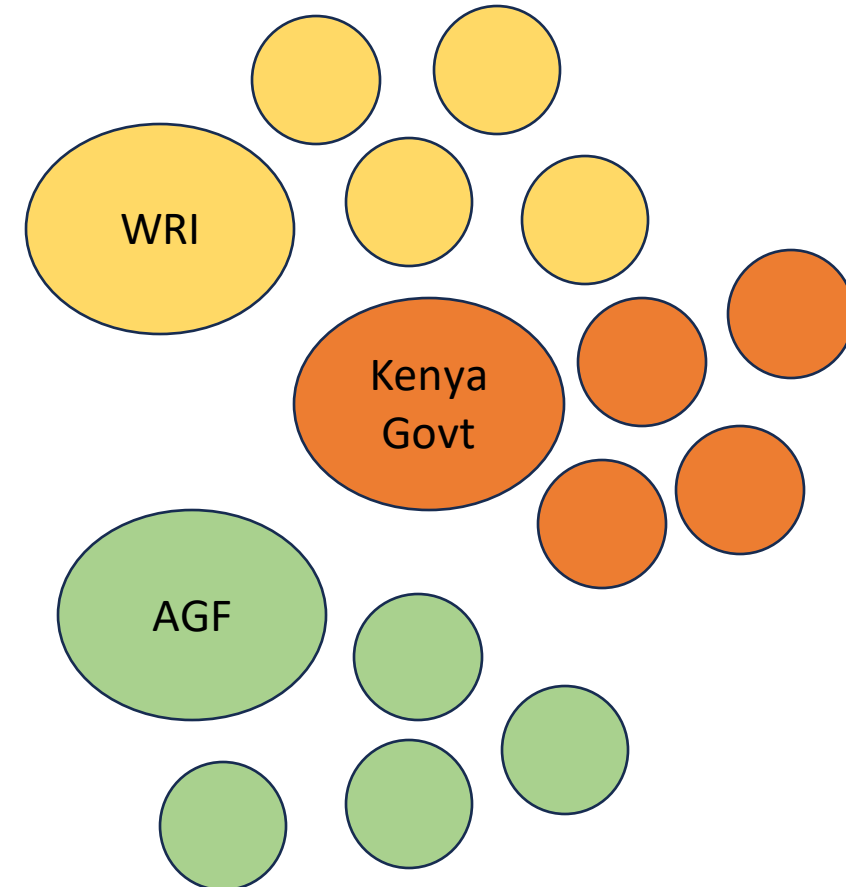
Initial Proposal 2021



Detailed Proposal 2022-2024



Implementation 2025 - 2029



* For the Concept Note stage

Discussion Questions

1. Do you have feedback on the preliminary list of ways the Dev Team can support your fundraising efforts? What would you prioritize first? Any comments on implementation?
2. What features would you use to define a “high priority” fundraising opportunity?
3. What current opportunities or programs could translate into large cross-cutting funding?