



**Local Government
Climate Roadmap**
Recognize • Engage • Empower



Cities as planners, regulators and implementers of climate action

**UNFCCC ADP 2.9 - Technical Expert Meeting on
Accelerating Energy Efficiency Action in Urban Environments**

5 - 6 June 2015, Bonn

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Energy in urban areas

Reduce it!

Energy savings and efficiency

- Plan the transition
 - Reduce waste
 - Mobilise people



Clean it!

Plan, manage and use it

- Renewables
- Clean fuels, green fleets
- Local production, local use
 - Waste-to-energy



Control it!

Change behaviour

- Reduce traffic
 - Promote cycling & walking
 - Offer great public transport



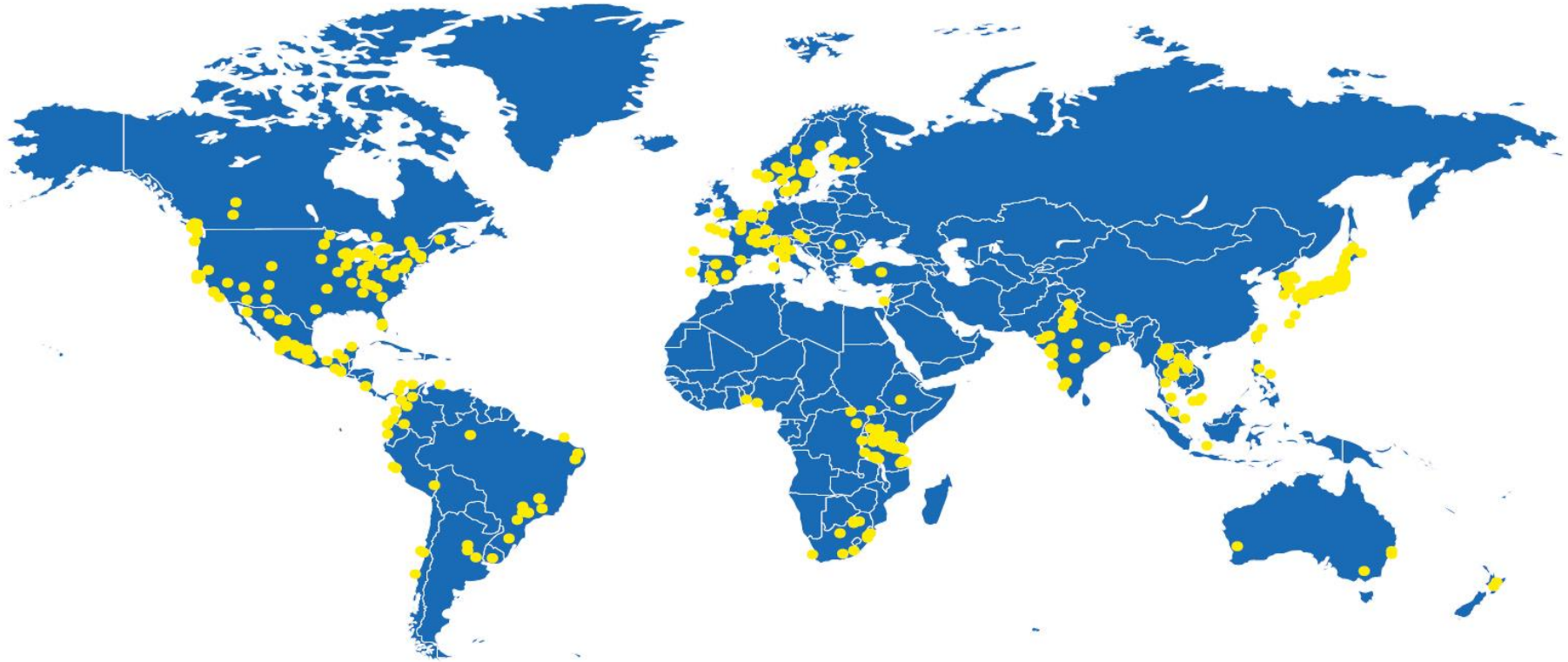
Explore from different perspectives: climate, air quality, quality of life,

● Action Instruments: plan, regulate, act

- **Strategy:** outline vision and direction for local government operations and whole community
- **Operate:** own / manage infrastructure, offer services
- **Legal:** laws, by-laws, permissions, regulations
- **Planning:** urban / spatial planning, frameworks
- **Financial:** taxes, levies, subsidies
- **Market:** procurement, stimulate innovation
- **Persuasive:** offer information, raise awareness
- **Leadership:** act as a role model
- **Coordinate:** stimulate green economy, engage stakeholders

Cities in action

- Building, transport, waste and land use **sectors** can typically easily be influenced by local governments.
- **Urban spatial planning:** compact, mixed-use development, green spaces, TOD, urban agriculture
- **Buildings:** Sustainable construction guidelines (design, materials), standards, permits, certification, monitoring of sustainable construction (residential, commercial, industry)
- **Lighting:** Street lighting, traffic lights, in-door
- **Transport:** Mass public transport, electric buses, BRT, car and bike sharing schemes, congestion charge, car-free zones,
- **Waste:** reduce, re-use, recycle (3R)



Number of reporting cities and regions



Countries



Population in millions
(15% of world's urban population)



Energy and climate commitments



Reported mitigation and adaptation actions (4013 mitigation & 1188 adaptation actions)



Committed GHG emissions reductions by 2020

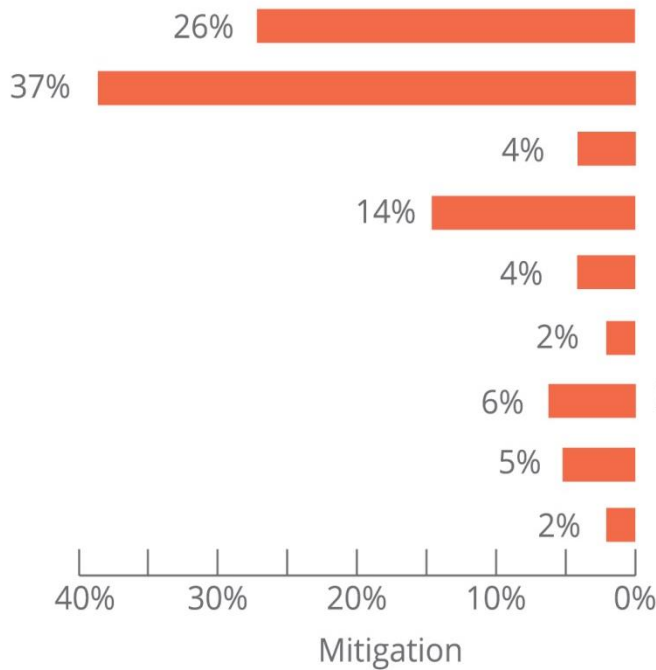
Climate actions reported



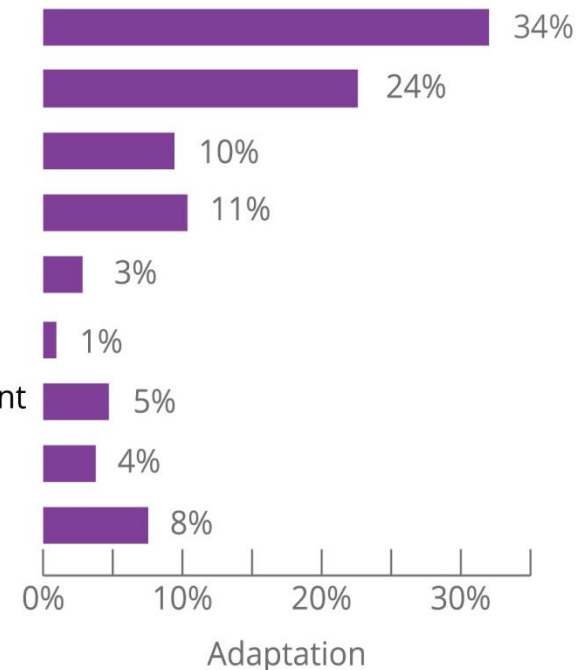
Actions reported in carbonn Climate Registry (cCR) by local and subnational governments – status of March 2015:

4013 Mitigation Actions

1188 Adaptation Actions



Policy / Strategies / Action Plans
 Technical / Infrastructure investment
 Assessment / Research
 Education / Awareness Raising
 Fiscal / Financial Mechanism
 Organization / Governance
 Public Participation / Stakeholder Engagement
 Regulatory
 Other



Support package for cities / regions

- Wide range of support available to local and subnational governments:
 - GHG inventory tools that are compliant with the GPC (e.g. HEAT+, ClearPath)
 - Global Protocol for Community-scale GHG Emissions Inventories (GPC) – new protocol
 - MRV process for local climate action
 - Global voluntary reporting platform for local & subnational action (carbonn Climate Registry)
 - Voluntary commitments (Compact of Mayors, Durban Adaptation Charter, Mexico City Pact, ..)
 - Online Solutions Gateway and Pool of Experts
 - Transformative Actions Program (TAP)





TAP

Transformative Actions Program

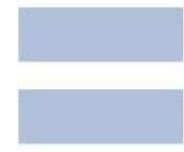
- Embedded within the **Local Government Climate Roadmap**
- Motivated by “**Lima-Paris Action Agenda**” of COP20 / COP21 Presidencies
- Encouraged by **NAZCA Platform** operated by UNFCCC Secretariat
- In support of **Compact of Mayors** and **Compact of States & Regions**

**TAP the potential
of local and subnational climate action!**

www.tap-potential.org tap@iclei.org #TAPpotential

TAP

Transformative Actions Program



Local and subnational governments

Development Agencies

Funding bodies and banks

National governments (multi-level cooperation)

Climate Action Reporting (Compact of Mayors, Carbonn, ...)

TAP online platform

TAP Pavilion at COPs



REGIONS OF CLIMATE ACTION



"Fast-track Transformers"	"Post-2020 Transformers"
<ul style="list-style-type: none"> • Ready-to implement, fully designed projects/action plans with an identified need for funding (investment and/or grants) • Projects/actions plans with a clear budget, clear action plan and management concept • To be implemented pre-2020 	<ul style="list-style-type: none"> • Well-designed project concepts • Identified need for funding, capacity building, technical advice, strategy development, finance expertise, etc. • To be implemented post -2020

Transformative: AMBITIOUS – CROSSCUTTING - INCLUSIVE

Contact

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