

TENTH MEETING OF THE RESEARCH DIALOGUE (RD 10)

Implementing the Paris Agreement: the role of human settlements

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United Nations
Climate Change

Bonn, 3 May 2018

Supporting National Determined Contributions (NDCs) Implementation in Urban Areas and Vertical Integration of Climate Actions

NWP

WUF9



Wednesday, March 7
13:30-15:00 | Salon 6



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CITIES & REGIONS
TALANOA DIALOGUES

Identification of challenges and knowledge/research gaps

- 1) Lack of finance, technology and capacity at local level, particularly in mid and small size cities
- 2) Need for integrated policies and actions (including multi-sector and multi-level one) able to generate co-benefits

Identification of integrated and systemic solutions

- 1) Eco-system services and nature based solutions are integrated and systemic solution that can generate co-benefits
- 2) Co-benefits tackling climate change causes (mitigation) and effects (adaptation) including slow and rapid on-setting one.
- 3) Co-benefits tackling also sustainable development issues, as growth/job creation , social inclusion/justice, preservation of bio-diversity, health,

Eco-system based solutions characterization

- 1) Cities beyond borders within their biological region
- 2) Circular metabolic approach (energy, materials, water, land, information etc)
- 3) Re-think urban systems by design in a eco-systemic manner
- 4) Planning as a dynamic self-adaptive process
- 5) Recover intangible heritage and nature based knowledge

Recommendations (enabling conditions)

- 1) Modelization and quantification of co-benefits, local context related, to avoid rebound effects (science)
- 2) Improve governance particularly in terms of vertical integration and horizontal integration at national and local level (policy)
- 3) Coordinate effort, avoiding duplication, for example understanding urban contribution to NAPs and NDCs (policy-science)

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