



430 subscribers & 570 Twitter Followers

urban Knowledge-Action Network



We envision sustainable and equitable cities where diverse actors work collaboratively and openly to produce and implement integrated knowledge in coordinated knowledge infrastructures to support real-world sustainability challenges and catalyse urban transformation.

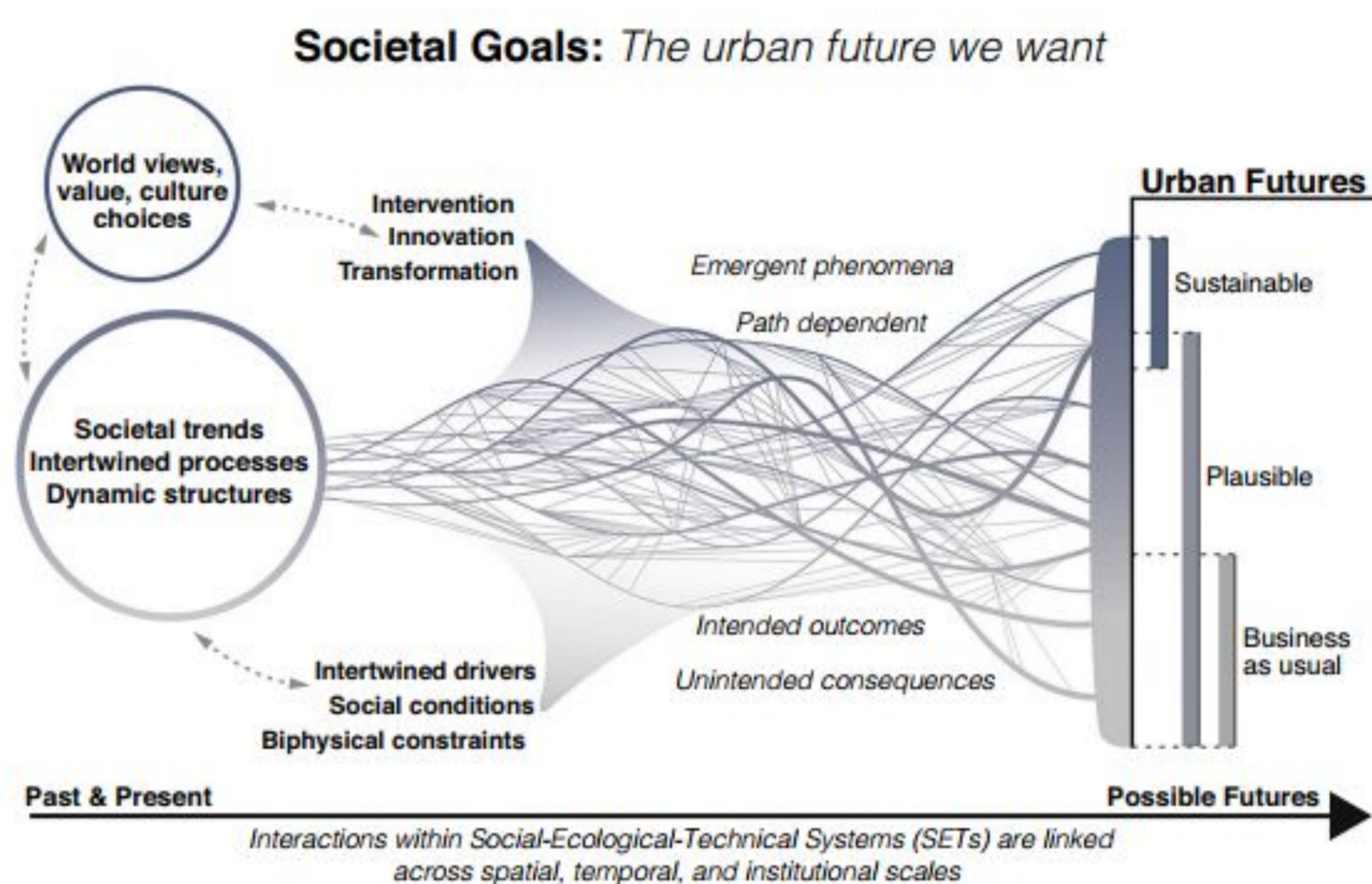
Mission

Our mission is to contribute to the transition toward sustainable urban futures where cities are more livable, equitable and resilient through transdisciplinary collaboration and solutions-oriented research. This is achieved by facilitating, co-designing, synthesizing and amplifying new knowledge, building community of practice and mobilizing capacity, capturing innovation, galvanizing action, envisioning positive pathways for the future, and accelerating institutional change.

The need for an urban focus

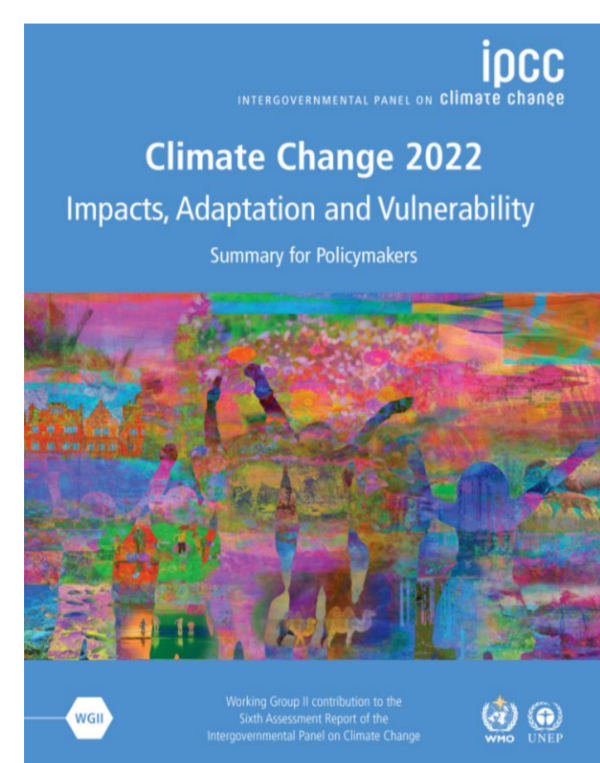


- By 2050, 2.5 billion people will be added to the world's urban population
- 90 % of the increase concentrated in Asia and Africa.
- Urban areas play an important role in global sustainability, especially as they are the forefront of challenges related to health, climate, disaster risks, etc.
- Urban areas are where many complexities emerge but also where they solutions can have rapid impact

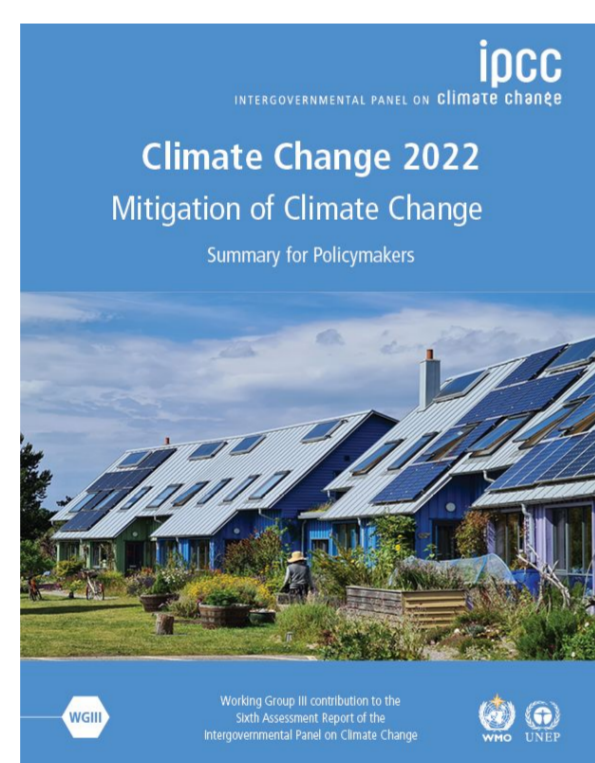


2017 COSUST

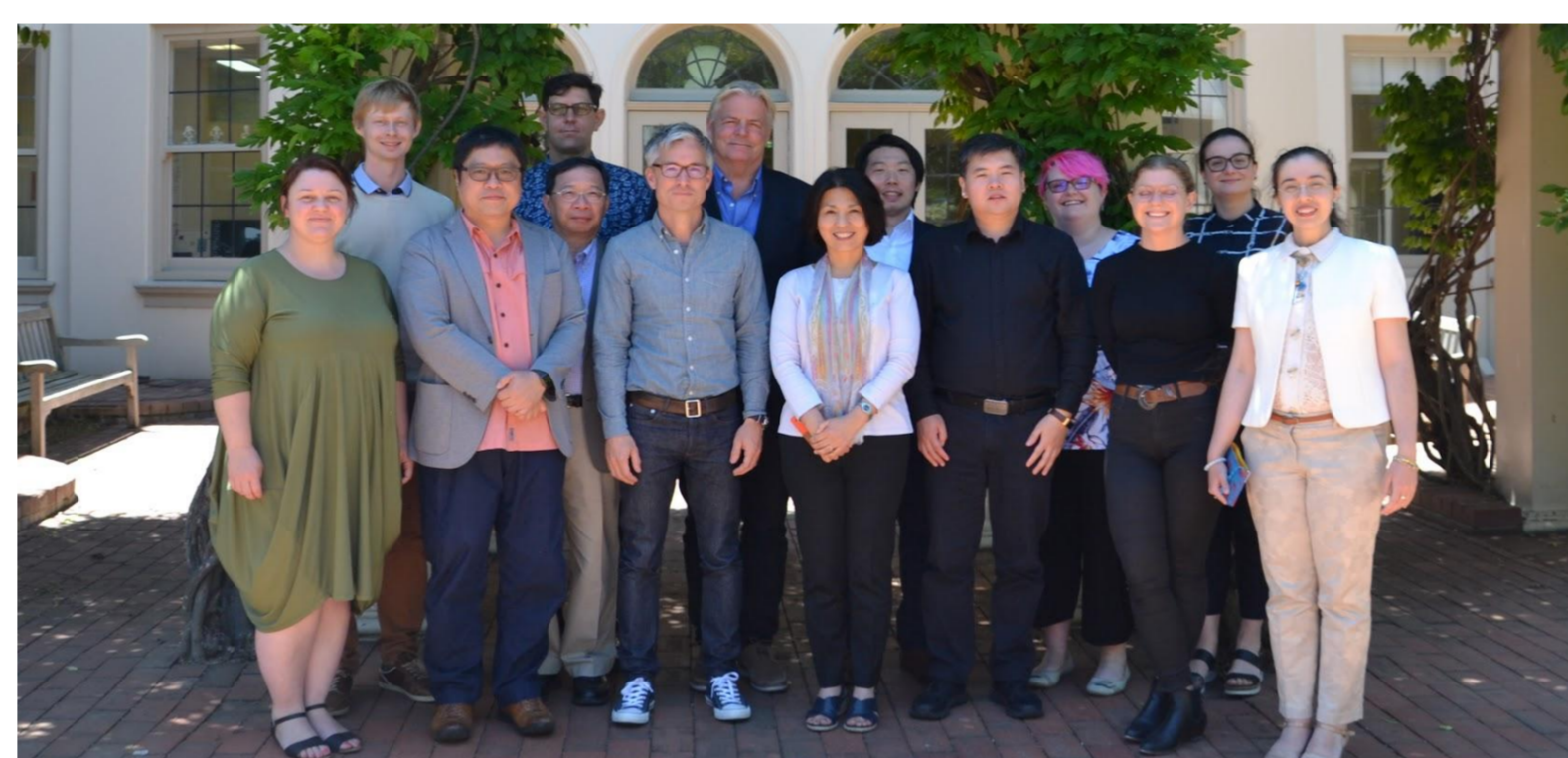
Activities and outputs



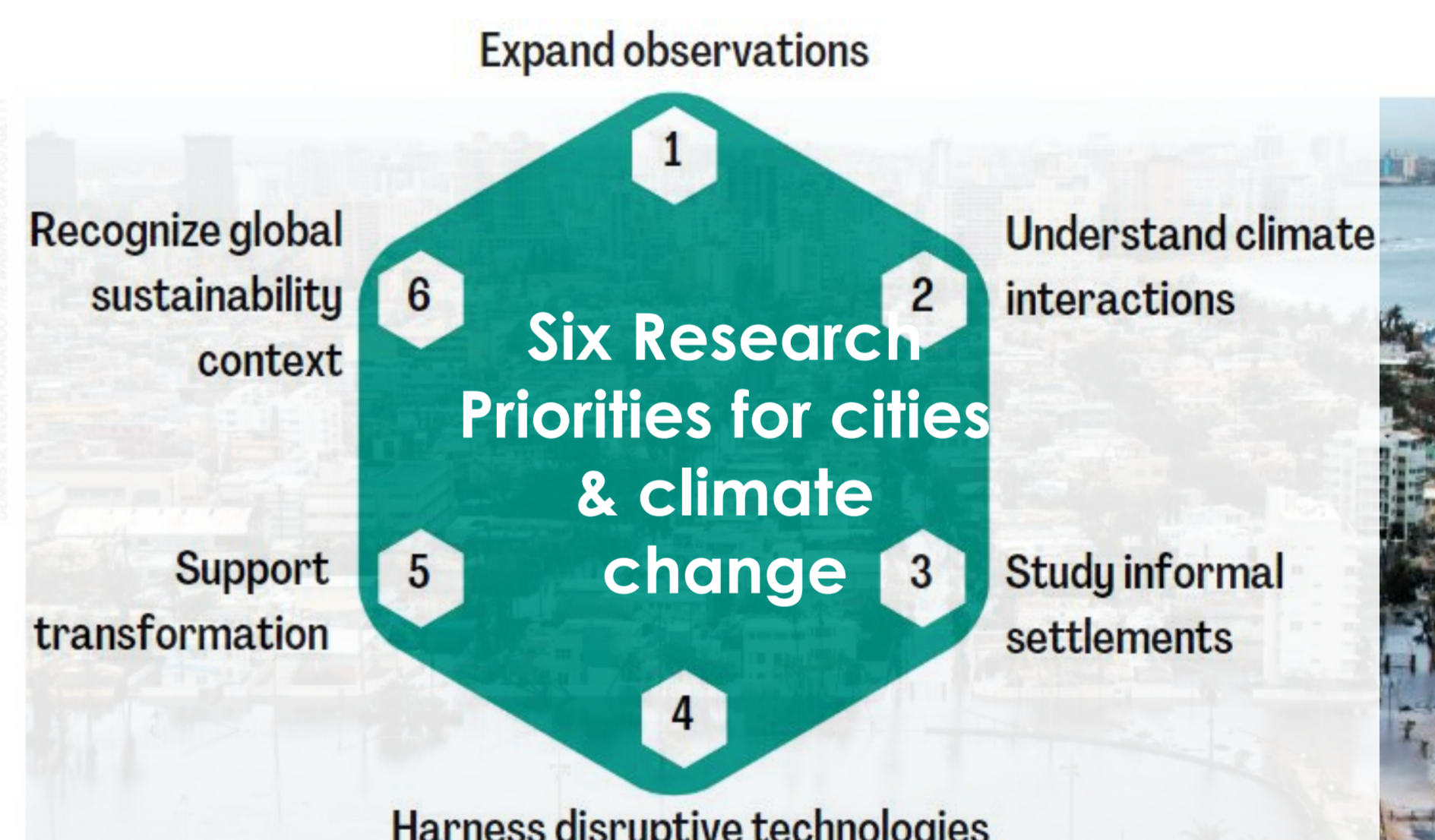
Contribution of Urban KAN Community to the AR6 IPCC



Innovate4Cities



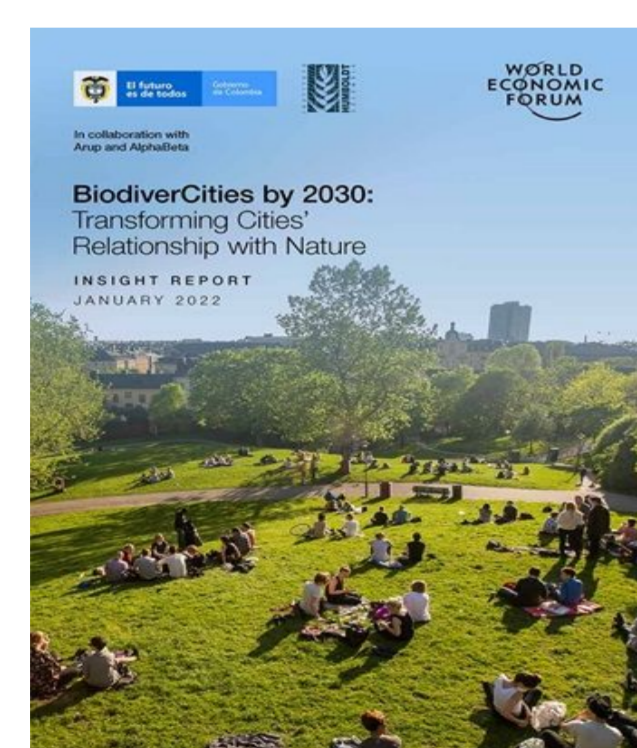
Steering Committee meeting 2019 Canberra, Australia



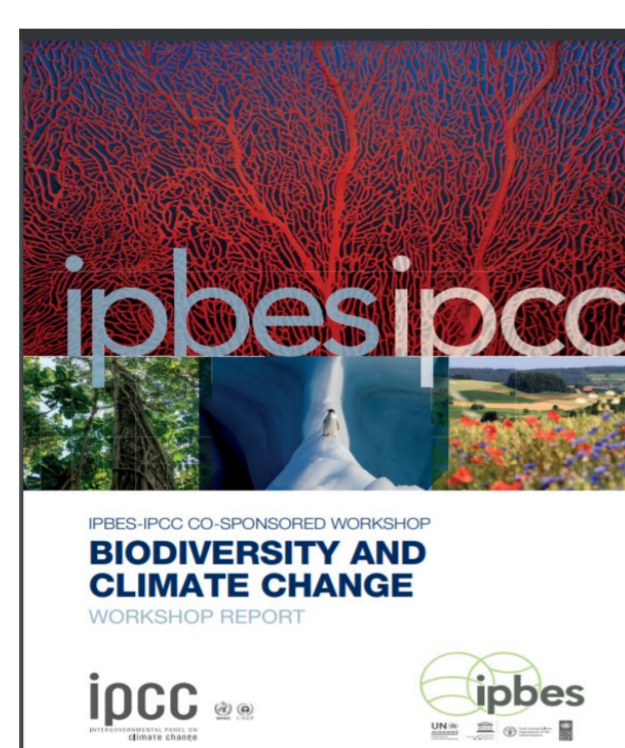
Six research priorities for cities and climate change

Xuemei Bai and colleagues call for long-term, cross-disciplinary studies to reduce carbon emissions and urban risks from global warming.

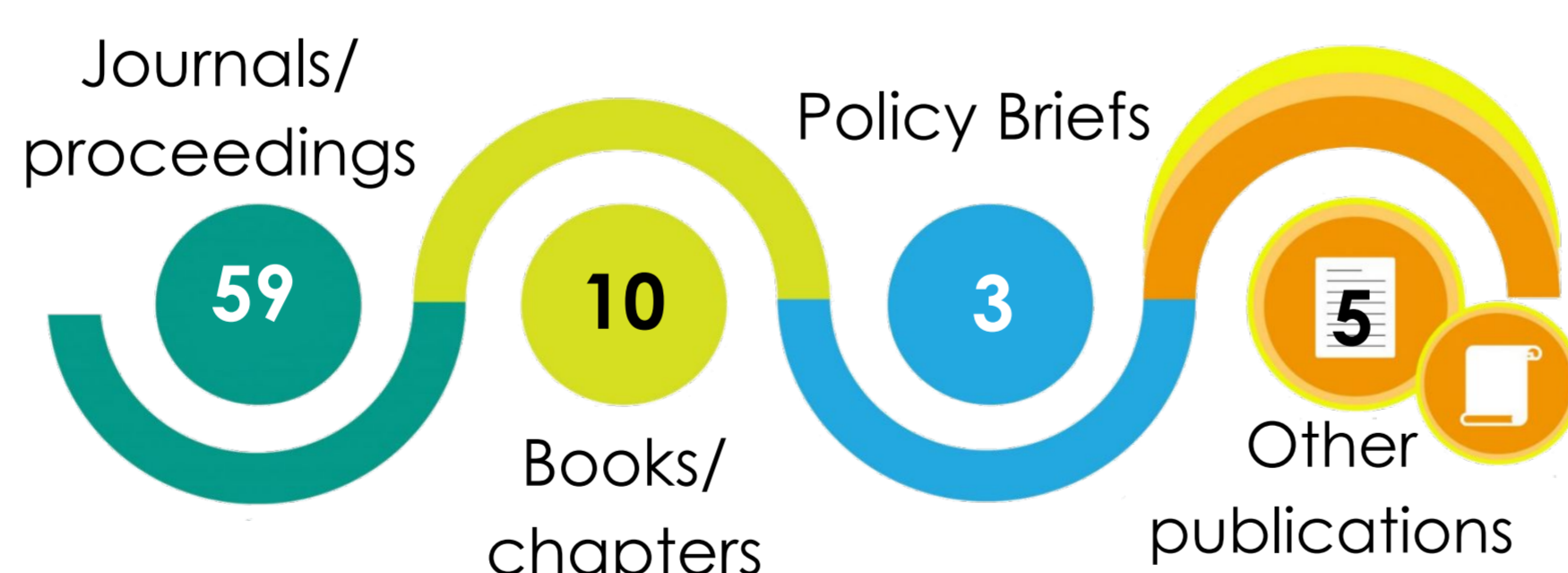
1 MARCH 2018 | VOL 555 | NATURE | 23



BiodiverCities by 2030



IPCC-IPBES 2021



Publication April 2021 - March 2022



Urban Webinar and community



Cities: build networks and share plans to emerge stronger from COVID-19

Xuemei Bai, Harini Nagendra, Peijun Shi & Haiyan Liu

Nature | Vol 584 | 27 August 2020 | 517

Governance: Co-chairs



Distinguished Professor Xuemei Bai
Australian National University (ANU)



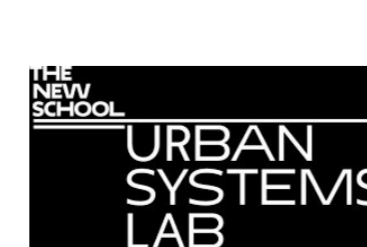
Prof. / Vice-Director Kensuke Fukushi
Institute for Future Initiatives, The University of Tokyo

Next steps

The Urban KAN convenes an engaged research base, focused on the co-design and co-production of knowledge and tools to provide solutions to the greatest sustainability challenges facing cities though following actions:

- Building a community of practice
- Facilitating and amplifying research
- Turning knowledge into action

Steering Committee
15 members



Advisory Group
17 members

