

Dushko Bogunovich

Urban Designer - City Planner - Architect - Educator

Resident of Auckland, New Zealand, and Gaborone, Botswana



Biosketch © 2017

Dushko Bogunovich is Professor of Urban Design and Planning, and the Dean of the Faculty of the Built Environment, Arts and Science at the BA ISAGO University in Botswana, as of February 2017, on a three year contract. He lives in Gaborone.

Previously to this appointment, Dushko was Associate Professor of Urban Design at Departments of Architecture, and Landscape Architecture, at Unitec Institute of Technology in Auckland, where he taught under- and post- graduate courses and conducted research and consulting in urban planning, environmental policy and sustainable development.

Dushko has been living in New Zealand since 1993, after accepting the offer of a lecturing position at The University of Waikato towards the end his post-doctoral stay at the University of California at Berkeley from 1991-1993.

He has been a member of ISOCARP since 1984.

Dushko's formal academic qualifications are in:

- architecture (Dipl-Ing, University of Sarajevo, 1976);
- city planning (Master, University of Pennsylvania, 1981);
- regional planning and geography (PhD, University of Belgrade, 1988);
- business management (PGDip, Mediterranean Institute of Management, Cyprus, 1989);

His principal areas of professional and academic expertise are:

- strategic urban design
- master, site, and land use planning

- sustainable urban development
- resilient urban form and infrastructure
- urban systems ecology

Dushko was twice the recipient of the Fulbright Fellowship from his ex-homeland, Yugoslavia/Bosnia. His professors at Penn and Berkeley were Edmund Bacon, Ian McHarg and Sir Peter Hall.

Dushko has won numerous awards in major architectural and urban design competitions - among other, the First Prize for the Aotea Precinct (Auckland's civic centre) design competition in 2000. More recently, he scored a 2nd and a 3rd prize at invited urban planning competitions in China in 2012, for master plans for new towns of 200,000 to 500,000 inhabitants (Wuzhou and Shaoguan).

Over the past 30 years, Dushko has published over 50 articles, produced over 20 reports, and delivered over 40 conference papers, most of them on sustainable and resilient urban development, ecological design and clean technology. Over the past ten years, Dushko has been a guest professor or visiting fellow at universities outside New Zealand - Oxford, Bologna, Genoa, Wismar and most recently, in 2015, at the Politecnico di Milano. He addressed international conferences as the keynote speaker or special guest, most recently at the Places and Technology Conference in Sarajevo, in June 2017; at the Moscow Urban Forum in July 2016; and at the World Congress of IAEC, in Changwon, South Korea, in 2012.

Dushko had acted as an advisor to successive Auckland's city councils and New Zealand government ministries (for the Environment; Economic Development) on matters of strategic urban design; urban environmental management; sustainability and technology policy; knowledge economy and creative industries clusters. He has been an initiator/contributor/member of/to: the NZ Urban Design Protocol; NZ Green Building Council; Auckland Sustainable Building Industry Cluster; Auckland CBD Urban Design Strategy; Auckland Waterfront Vision 2040; and most recently (2011) the first regional Spatial Plan for Auckland. In 2006, he served on the Mayoral Task Force on Sustainable Development for the City of Auckland. He had also worked with UNDP and UNEP and contributed to UNESCO and HABITAT projects and publications.

Dushko is a member of ISOCARP and IFHP. At the Moscow Urban Forum in 2016 he was the head of the ISOCARP expert team and Young Planning Professionals workshop leader. Ahead of the Forum, he led a team of international experts appointed by ISOCARP who prepared a report on global trends in urban development. He presented the report at the Forum in June 2016:

<http://isocarp.org/moscow-urban-forum/>

He recently published a book, co-authored with Prof. Massimo Tadi of the Milan Polytechnic, dealing with urban design interventions in suburban sprawl:

https://www.researchgate.net/publication/315767399_New_Lynn_-_Auckland_IMM_Case_Study_Low-density_urban_morphology_and_energy_performance_optimisation

Dushko is now writing a book on 'Resilient Sprawl' as part of his research and advocacy of the concept of 'green and smart' design and a pragmatic approach to 'flat urbanism'. He believes the danger of catastrophic global climate change is real and imminent and he sees the runaway and wasteful metabolism of our technically obsolete cities as the main cause. Dushko believes a comprehensive solution consists of:

- accepting urban sprawl as the new planetary reality;

- shifting emphasis from sustainability to resilience;
- improving resource use efficiency and increasing resource sufficiency;
- accelerated transition to decentralised, green and smart infrastructure;
- urgent change in human behaviour and lifestyles;
- institutional reform in urban governance.

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