Dr. Idan Porat is an urban and regional planner, B.A. in Environmental Sciences (Technion), with B.Sc.and Ph.D. in Urban & Regional Planning from the Technion. He is a Senior Research Fellow at the Klatchnik Center for Urban & Regional Studies and a Senior Teaching Fellow in the Urban & Regional Planning program of the Faculty of Architecture & Town Planning in the Technion. Dr.Porat is among the founders of the Laboratory for Spatial Resources and the Laboratory for Spatial Planning and Design, Lecturer in the course on Metropolitan Planning and GIS consultant at the Center for Academic Studies, Tel-Aviv.



In the Planning Field

How Do We Build an Additional Country Here? Israel 100 – Strategic Planning for Israel towards the year 2048

Shamai Assif and Idan Porat

This paper addresses the urgent need to apply an integrated, interdisciplinary, multilayered and action-oriented strategic approach as well as advanced planning tools to cope with the huge challenges that Israel faces as it approaches its centennial

In order to accommodate the continuous increase in population and steady economic growth, the built space in Israel will need to double within three decades. But, the accelerated pace of development and the natural wear of existing structures and infrastructure are just a part of the great challenges Israel is beginning to face.

Israel100 is an integrated think tank that brings together academic and professional leaders in architecture, urban design and regional planning, public policy, and environmental sciences. It is led by key personnel from seven academic institutions in Israel, five professional associations and local governments' organizations.

Israel100's planning approach corresponds to the multilayered, decentralized structure of the Israeli socio-spatial fabric; the planning approach acknowledges that Israel is an environment with a remarkably rich heritage, yet extremely limited in its scarce resources. The next step is to create actionable roadmaps around the key vertical topics. These roadmaps will go through horizontal professional and participatory evaluations and extend its outreach efforts and partnerships building toward implementation.

Prof. Shamai Assif, architect and urban planner, graduated from the Faculty of Architecture & Town Planning of the Technion-Israel Institute of Technology, and is a M.Arch & Urban Design (Harvard). He is Professor in the Faculty of Architecture & Town Planning, head of the Klatchnik Center for Urban & Regional Studies, head of the Merchavia Laboratory for Planning and Environmental Design at the Technion, and partner in Gutman Assif Architects Ltd. Assif was Head of the Planning Administration (2004-2010), founder and partner in Shamai Assif and Naama Melis Architecture & Urban Planning (1994-2004), City Engineer of Tel-Aviv (1984-1994), and was honored by the Israel Association of Planners.