

By the advantage of the 3rd dimension metropolis may solve urban and ecology issues.

Mir Mansour Naghibi; Student of, Azerbaijan University of Architecture and Construction, Baku, Azerbaijan mrnagibi@bk.ru

ABSTRACT

The overall pattern of expanded urbanization makes issues for extending and recently creating urban communities alike. Populace increment prompts an expanded interest for solid framework, these days joined with a requirement for expanded vitality productivity and a higher natural consciousness of general society. The utilization of underground space can enable urban areas to fulfill these expanded needs while staying minimal, or discover the space expected to incorporate new capacities in a current city scene. By and large, under-ground answers for urban issues are possibly considered if all other (over the ground) alternatives have been depleted. At the point when underground arrangements are considered and assessed from the arranging or beginning task organizes onwards, increasingly ideal arrangements will wind up conceivable. Utilization of the underground isn't just constrained to substantial scale framework ventures, but additionally inventive utilization of the underground for business and private use, stockpiling, water movement and treatment, and legacy preservation, and how utilization of underground can bring increasingly ideal answers for urban improvement. Investigation of urbanization on the planet areas show urban communities have been completed prompting finish up on the current reasons for harm to nature because of urbanization and preventive measures to keep a beware of them. In spite of the fact that it is difficult to limit urbanization, it must be guaranteed that urbanization continues in the correct way causing least effect on the conditions.

Key worlds: underground space tunneling urban planning

1. INTRODUCTION

The world is progressively an urban domain. Since 2008 the greater part of the total populace lives in urban areas and the total populace is required to increment to approximately 10 billion individuals throughout the following four decades. As the world's country populace is anticipated to stay stable in this period that expansion will happen in urban regions. By 2050, 70% surprisingly will live in urban communities and the world urban populace will have dramatically increased contrasted with the turn of the century (UN, 2007, 2013).