

Studying the Function of Green Belt around the Metropolises

Authors : Soroush Mokallaei

Abstract : Since ancient times, urbanization engineers have always thought of creating green spaces along with urbanization. Athens and Rome have attempted to construct public gardens around streets and palaces. Since then developing green space has become a part of urban civilization. In medieval ages, all Western cities had palaces and houses with internal gardens. In different sources green belt is defined as a green band of trees and bushes around the cities which has multiple functions. It is said that green belts are not only around the mountains, cities, and rivers but also around houses, subways, and highways. Constructing green belt around cities has different advantages such as: protecting cities against pollution, purifying air, screening dust, being a place for recreation, buffer zone of city internal lands, confronting the phenomenon of heat island, increasing agricultural products, helping to prevent illegal city development, confronting deforestation, preventing flood and increasing subterranean water resources.

Keywords : environment, garden cities, green belt, metropolises

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