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THE STRUCTURE AND ECOLOGICAL FUNCTION OF GREENBELT IN MEGA-CITY

OUYANG Zhiyun; LI Weifeng; Juergen Paulussen; WANG Rusong; LI Dihua

Greenbelt is the well-designed greenspace around city, which aims at controlling urban unlimited sprawl, improving city environment, strengthening ecological services and providing openspace for residents recreational activities. According to local natural, social, economic, historic and cultural conditions, cities plan greenbelt with different forms such as ring greenbelt, wedge greenbelt, green corridor, satellite green space, buffer greenbelt and green heart. With the rapid urbanization process in China, serious ecological and environmental problems such as urban heat islands and wildlife habitat degradation will happen. It is very important to plan and construct well-designed greenbelt to effectively control urban sprawl and improve ecological conditions.

【Key Words】 : **greenbelt ecological function urban expansion**

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