

## Research 8

### **Towards a resilient city: An adaptive planning model for a healthy & happy city**

The urban resilience process maximizes the response capability to disasters' effects. Planning resilient cities requires identifying multidisciplinary attributes for increasing resistance and adaptability. Hence, urban planning models with new trends are needed to deal with cities. with adaptive approaches to produce powerful plans to create resilient healthy happy cities. This paper aims at widening the understanding of readjusting planning for resilient cities to identify healthy and happy attributes. Moreover, to provide an adaptive planning model for a healthy, happy, resilient city, descriptive exploratory analysis methods used to evaluate factors that affect planning for the quality of life and satisfaction. The suggested approach performs a complete review of the outstanding situation of two case studies (Madinaty, Zayed City), in this paper One-way ANOVA test used in statistically significant differences between the means of positive and negative healthy-happy indicators through respondents' satisfaction This study elaborates a new adaptive planning matrix that addresses what cities should move toward a more resilient state while conserving the quality of life and increasing residents' satisfaction.