

THE SUSTAINABLE CITY

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Abstract

We are all part of the economic mechanism that actually rules the entire world, and we all know that this is a burning fire that can't be stopped. As a result, the sustainable development has a goal to put a limit or to point out what we can not affect and what will cost our planet too much just for the sake of making money. According to statistics, it is estimated that approximately 50% of the world's population now lives in cities and urban areas. Essentially these large communities are unsustainable, but they provide both challenges and opportunities for environmentally conscious developers. In order to make them more sustainable, building design and practice, as well as perception and lifestyle must adopt sustainability thinking. There are some good examples of countries taking in consideration sustainable development, and they are building new cities or suburbs, entirely sustainable. (Australia: Surrounding Moreland and Melbourne. Brazil: Porto Alegre, Curitiba. China: Sino-Singapore Tianjin Eco-city, Dongtan, Huangbaiyu biggest in China, Nanjing, Shanghai, Rizhao. Denmark: Kalundborg). Coming back to Romania, in 2008 the authorities came o the conclusion that urban population is at 54% of the total population and not just Romania came to the conclusion that unfortunately, urban population is growing too fast for nature to keep up with the urban growth.

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