



Land Use Change from Non-urban to Urban Areas: Problems, Challenges and Opportunities II

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Message from the Guest Editors

The change of land use from non-urban to urban areas brings several types of problems related to ecosystem services, basic services, water supply, healthy spaces, and food provision for the population, among others. These problems related to the change from non-urban to urban areas and its iterations need to be analyzed in a multidisciplinary way, where these new challenges become opportunities to achieve the sustainable development of resilient territories. For this Special Issue we welcome studies related to land-use change and their non-urban and urban relationships at all spatiotemporal scales. That includes:

- Land use planning schemes for progressive urban expansion;
- Regulatory strategies;
- Planning for a sustainable future;
- Geospatial-based decision support systems (DSSs);
- Spatio-temporal dynamics, socio-economic implications, water supply problems and deforestation land degradation (e.g., increase of imperviousness surfaces) produced by urban expansion and their resource requirements. Studies including the exploitation of low/high-level remote sensing imageries are also welcomed.



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Message from the Editor-in-Chief

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