Special Issue

Regional Scale Industrial Contamination of Soils and Groundwater – From Risk Assessment to Risk Management

Message from the Guest Editor

Growing industrial activities and urbanization have lead to the multiplication of pollution sources and to widespread dispersion of contaminants in the environment, leading at the extreme to regional scale contamination of soils and groundwater. The regional component of the problem requires specific approaches from risk assessment to risk management steps. This special issue is to describe recent research advances in this context: development of regional-scale risk assessment methods and indicators, including water quality trends at the scale of the surface water / groundwater body, megasite approaches and, more specifically, methodologies specifically devoted to risk management and remediation at the the regional level.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2010)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/350

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

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