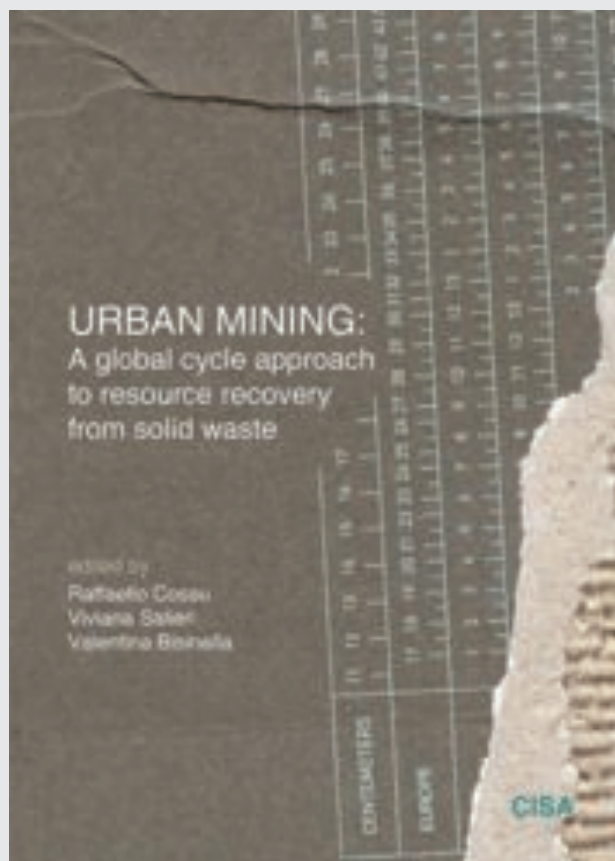


URBAN MINING: A global cycle approach to resource recovery from solid waste

edited by: Raffaello Cossu, Viviana Salieri, Valentina Bisinella



The passage from a linear to a circular approach has characterised waste management strategies over the last few decades. Attention is currently moving from the limited and fixed stocks of raw materials to the increasing anthropogenic stocks of materials. Urban Mining activities operate in this context, representing actions and technologies finalized towards the recovery of secondary raw materials and energy from products of the urban catabolism. Urban Mining therefore provides a systematic management of anthropogenic resources stocks (products and buildings) and waste, in the view of long term environmental protection, resource conservation and economic benefits. This monograph includes some of the most significant scientific contributions on Urban Mining presented during the Conferences organized by IWWG, in particular the Symposium in Bergamo, and constitutes a useful tool for professionals and administrators involved in the field.

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However, this waste contains resources that weâ€™ve yet to utilize. To create sustainable societies, we need to approach zero waste by recovering these resources. There are cities and countries where zero waste is close to becoming a reality.Â

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