



“Gheorghe Asachi” Technical University of Iasi, Romania



WASTE AND STANDARDS AT THE TIME OF THE ANTHROPOCENE. FOR AN URBAN ETHNOGRAPHY: THE CASE OF THE DALMINE WASTE-TO-ENERGY PLANT

Roberto Redaelli¹, Raffaella Trigona^{2*}

¹*ISIS Natta of Bergamo, Street Europa 15 - 24125 Bergamo, Italy,*

²*University of Bergamo, Place Rosate 2 - 24129 Bergamo, Italy*

Abstract

The focus of the research starts from a critical investigation of the environmental situation in Lombardy in the 1990s, linked to waste disposal and the related legislation produced by the Regional Council with the approval of the Regional Law of 1 July 1993, to analyse its evolution through the example of the construction of the waste-to-energy plant¹ in Dalmine (Bergamo). The growing local urban socio-economic complexity, combined with the urgent global environmental problems produced by the ongoing ecological transition, called "Anthropocene", makes us reflect whether the Dalmine plant can actually be a model of sustainable development, i.e. capable of harmonizing economic growth with the balance of the territory and the current social dynamics.

Key words: anthropocene, complexity, environmental law, ethnography, waste-to-energy plant

Received: February, 2020; Revised final: June, 2020; Accepted: July, 2020; Published in final edited form: October, 2020

* Author to whom all correspondence should be addressed: raffaella.trigona@guest.unibg.it