

# **The Use of Phytoremediation within the Regulatory Framework of Environmental Cleanups. (S11-hauer050902-Oral)**

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**Abstract:**

This presentation will describe the concepts regulators use to determine the adequacy of environmental cleanups or cleanup proposals. These concepts, which are the regulatory background for any remedy selection process, are the development of environmental media-specific conceptual site models, risk assessments, risk-derived cleanup objectives and remedy evaluation criteria that address statutory requirements. The scientific and regulatory challenges for phytoremediation and how phytoremediation may be integrated in the environmental cleanup of various types of sites will be discussed.

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