



WEACAU-III:

Workshop on Environmental Aspects of Coal Ash Uses

Questions to be consider as part of the discussion

- Identification of the properties of the ash which determine its interaction with the environment, as a function of the nature of the particular relevant environment (e.g., the properties of the soil to which coal ash is added).
 - *What are the properties of ash that should be measured that define the suitability of specific ash streams to be used in the potentially available set of use and disposal options?*



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Questions to be consider as part of the discussion

- Assessment of the health and environmental risks involved in every application of the ash, taking into consideration the properties of the ash, the relevant environmental situations and the nature of the application.
 - *How should the human health and environmental risk be assessed to determine the suitability of use options and establish ash quality criteria and usage requirements or constraints for each potentially available use option?*

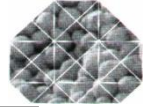


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Questions to be consider as part of the discussion

- The suitability of the proposed regulatory policy for each of the ash applications, taking into account given health and environmental criteria and the characteristics of the ash.
(Specific questions follow...)



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Questions to be consider as part of the discussion

- The suitability of the proposed regulatory policy
 - *What are essential components of regulatory policy and Israeli geography/hydrology that must be defined to enable the needed assessments and establishment of criteria?*
 - *What is the suitability of the proposed regulatory policy for each of the potential ash uses, considering given health and environmental criteria and the current understanding of the ash characteristics?*
 - *What are opportunities and suggestions for improvements to the proposed regulatory policy?*



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Questions to be consider as part of the discussion

- The contribution of novel measurement and assessment techniques to the regulation of coal ash applications.
 - *Should advanced leaching assessment characterization techniques, such as the Leaching Environmental Assessment Framework (LEAF), be incorporated into Israeli policy, and if so, how?*
 - *What should be the steps towards assessment and either approval or rejection of new proposed ash use and disposal options?*