

COMMUNIQUE FROM DELEGATES

at the

6th International Workshop on Chemical Bioavailability in the Terrestrial Environment

held on 7 – 9 September 2011 in Adelaide, Australia

The undersigned delegates endorse the following statements:

- * Bioavailability is a tool for smarter risk based land management.
- * By applying global developments in our understanding of bioavailability, local decision making can be smart and compatible with principles of sustainable development. Bioavailability has been developed into a globally accepted tool. Its role in sustainable risk based remediation is however focused on local risks and local remediation options.
- * Bioavailability can move you into the operating window of a more cost-effective remediation technology or no remediation at all.
- * Understanding Bioavailability delivers insight into fate and transport mechanisms and is therefore an important tool in achieving desired conditions during and after remediation.
- * For a consistent use of bioavailability in risk assessment standard methods are essential. We the delegates of the 6th International Workshop on Chemical Bioavailability in the Terrestrial Environment support the work of ISO/TC190 Soil Quality on the subject of bioavailability.
- * Models predicting or invoking bioavailability have to meet the expectations of the different stakeholders and are helpful in predicting effects of changing land use. They must be fit for purpose and parameterised with site specific data.

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