

"Nanotechnology Governance: Environmental Management from a Global Perspective." Environmental Law Institute and the Vanderbilt Center for Environmental Management Studies, Nashville, May 19, 2006

IonBond















ISO TC 229 adopted Scope:

"Standardization in the field of nanotechnologies that includes <u>either or</u> <u>both</u> of the following:

- Understanding and control of matter and processes at the nanoscale, typically, but not exclusively, below 100 nanometres in one or more dimensions where the onset of size-dependent phenomena usually enables novel applications;
- Utilizing the properties of nanoscale materials that differ from the properties of individual atoms, molecules, and bulk matter, to create improved materials, devices, and systems that exploit these new properties

Specific tasks include developing standards for: terminology and nomenclature; metrology and instrumentation, including specifications for reference materials; test methodologies; modelling and simulation; and science-based health, safety, and environmental practices."

Note: Scope is further defined by the TC's "Strategy Statement"

IonBond

















