The White Paper on Digital Product Passports and Critical Raw Materials for Batteries: Legal Conflicts and Principles for Cross-Border Cooperation

The White Paper on “Digital Product Passports and Critical Raw Materials for Batteries: Legal Conflicts and Principles for Cross-Border Cooperation” is now formally published on the UNECE website!

The United Nations Economic Commission for Europe White Paper identifies and analyses the critical legal challenges in implementing Digital Product Passports (DPPs) for Critical Raw Materials (CRMs), including cobalt, copper, lithium, and nickel. These materials are essential for Energy Transition, for example, electric vehicles.

Yet, tracing their journey from mines to markets to recycling is legally complex and globally inconsistent. This fragmentation hinders sustainability and transition to circular economy.

The White Paper provides policymakers and businesses with: An analysis of conflicting legal frameworks in implementing DPPs; Guiding principles for cross-border cooperation in CRM-Battery value chains.

Read the full White Paper here.