

## **Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals**

**Sub-Committee of Experts on the Transport of Dangerous Goods**

**3 December 2015**

### **Forty-eight session**

Geneva, 30 November-9 December 2015

Item 4 (d) of the provisional agenda

**Electric storage systems: miscellaneous**

---

## **Terms of reference for the Lithium Batteries WG related to damaged batteries**

### **Submitted by the expert from France**

1. Evaluate and quantify the effects of thermal runaway or other reactions (heat, mechanical stresses, gas emissions...) of damaged lithium batteries and possible mitigations measures of these effects (packagings design and testing, transport conditions...)
  2. Consider preventions measures to avoid such reactions such as deactivation, cooling..., and their scope of applicability.
  3. Consider different segments in the current battery market and study suitable prevention and mitigation measures as appropriate.
-