

- ▶ **Pre - requisite:**
 - Safety Management System
- ▶ **1st Problem:**
 - Vocabulary / Terms / Definitions
- ▶ **2nd Problem:**
 - Methodology (ex: for calculations, etc...)
- ▶ **3rd Problem:**
 - RAMS Data
- ▶ **4th Problem:**
 - Software
- ▶ **5th Problem:**
 - Identify the costs and Benefits

▶ **Safety Management System**

- Identification of the responsibilities
- Risk Analysis
- Means Definitions
- Standards Definitions
- Audits
- Etc

Politique annoncée et mise en place de SMS

- ▶ **Vocabulary / Terms: Better understand all the definitions**
 - A list of definitions shall be developed
 - Working group : Validated by the French authority

- ▶ **Methodology: Better understand the methodology**
 - Place the standard in the overall methodology
 - Example:
 - » Define & Identify critical functions
 - » Example - Define EIPS (Equipement important pour la sécurité)
 - » Define the SIS
 - » IEC 61508 Methodology

- ▶ **RAMS Data: Where to find the data ?**
 - To create a Field Experience data base (MTBF, MTTR, etc...) if possible
 - To calculate the minimum & the maximum for the data obtained from data books.

 - To obtain a common data base that can be used as a reference

 - Detection rate: how to obtain these rates ?

▶ **Software:**

- To have a good distinction of:
 - » **PLC Software**
 - » **Application Software**
- **Certificate problem**

▶ **Costs & Benefits**

- What are the interests ?
- Legal Status ?
- Retrofitting ?
- Financial Benefit ?