



'18 AUG 16 P2:08

**SENATE**

**P.S. RES. No. 851**

RECEIVED 

---

Introduced by Senator Paolo Benigno "Bam" A. Aquino IV

---

**RESOLUTION**

**DIRECTING THE APPROPRIATE SENATE COMMITTEES TO CONDUCT AN INQUIRY, IN AID OF LEGISLATION, ON THE USE OF SCIENCE AND TECHNOLOGY FOR DISASTER RISK REDUCTION AND MANAGEMENT IN ORDER TO BETTER IMPLEMENT CURRENT POLICIES, PROTOCOLS, AND MECHANISMS TOWARDS A MORE IMMEDIATE AND SYSTEMATIC STATE RESPONSE TO NATURAL AND MAN-MADE DISASTERS**

1 WHEREAS, under Section 10 of Article 14 of the 1987 Philippine Constitution,  
2 it states that science and technology are essential for national development and  
3 progress and that the State shall support their application to the country's productive  
4 systems and national life;

5 WHEREAS, Section 12 of Article 14 of the 1987 Philippine Constitution  
6 provides that the State shall regulate the transfer and promote the adaptation of  
7 technology from all sources for the national benefit;

8 WHEREAS, Section 2(a) of Republic Act No. 10121, also known as the  
9 "Philippine Disaster Risk Reduction and Management Act of 2010," states that the  
10 State shall uphold the people's constitutional rights to life and property by  
11 addressing the root causes of vulnerabilities to disasters, strengthening the country's  
12 institutional capacity for disaster risk reduction, and management and building the  
13 resilience of local communities to disasters including climate change impacts;

14 WHEREAS, based on the latest Global Climate Risk Index Report 2018, which  
15 was developed by the German think tank German Watch that covers 182 countries  
16 worldwide, the Philippines was ranked as the 5th most affected country from  
17 extreme weather events covering a 20-year period from 1997-2016;

18 WHEREAS, the Philippines is prone to hurricanes and tropical cyclones due to  
19 its geographical location in Southeast Asia that generally produces heavy rains,