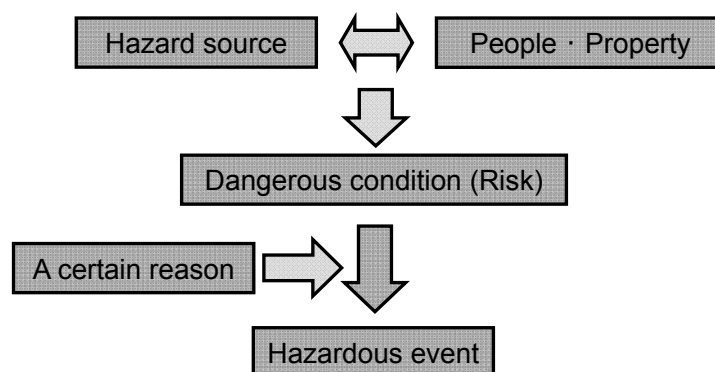


## **5 Can you explain about generating mechanism of damage (or harms)?**

When damage (or harms) (hereinafter referred to as “Hazardous event”) occur, it is necessary to contact with “Hazard source” definitely.

The generating mechanism of hazardous event represents as follows:



If people and property make contact with hazard source, it leads to “be a dangerous condition (at risk)”. Furthermore, additional certain reason to the condition causes a hazardous event.

That means avoiding hazardous events is keeping away from hazard sources. But it is impossible realistically. Because most of hazard sources give us benefits to people and property.

And hazardous events rarely occur with only contacting hazard sources. Some certain causes such as emergency situations, blackout, and men-caused mistakes are often needed for hazardous events.

When people and property make contact with “Hazard sources” (that means a dangerous condition) and add additional certain reason to the condition, it causes “Damage (or harms)”