



III. Risk management

Risk management is based on the following concepts:

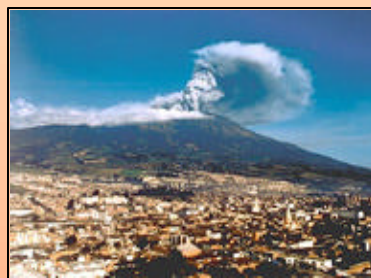
RISK



**System
collapse**

=

HAZARD



**Variable
that cannot
be
prevented**

x

VULNERABILITY



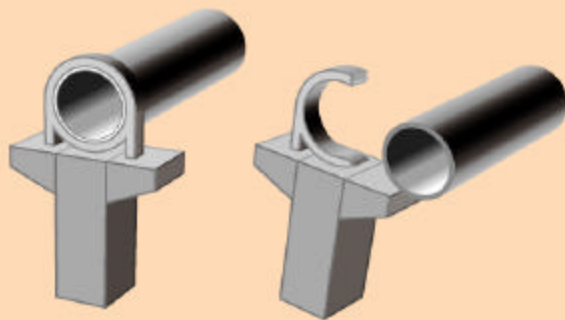
**Variable that
allows for
intervention
through mitigation
and prevention
measures**

The purpose of risk management: to reduce vulnerability

Source: A. Rodriguez



Execution of mitigation measures



Risk



Prevention and Mitigation Program

**Hazard:
Earthquake: VII
MM**



Source: A. Rodriguez

Vulnerability Assessment

