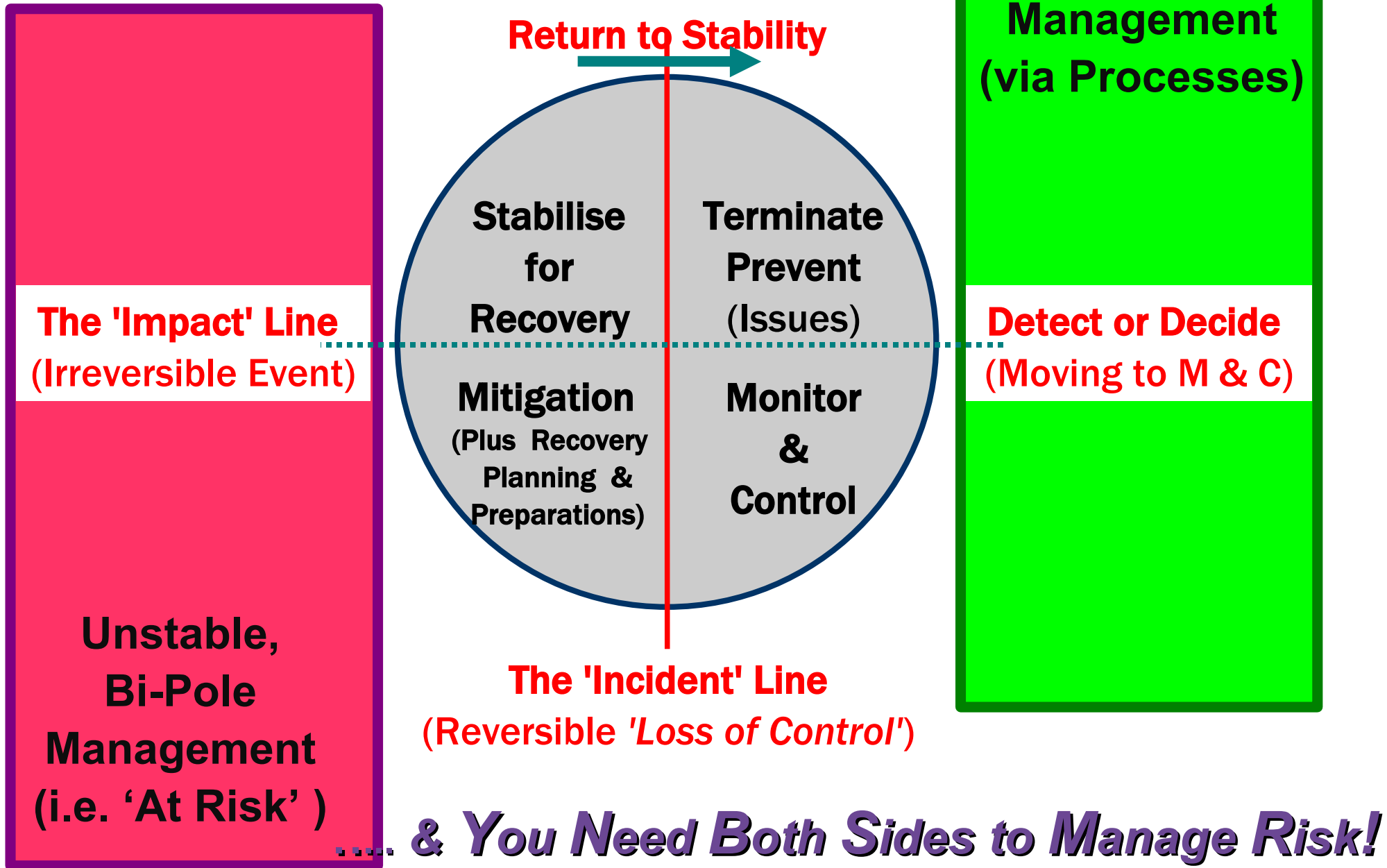


A Diagrammatic Model of The Four Phases of Risk

Version 06 - 21 July 2012

After many attempts involving many complex models
..... the integration of the thinking about risk between
Health, Safety and Environmental (HS&E) Risk Specialists
and
Programme & Project Management (PPM) Risk Specialists
was very, very simple

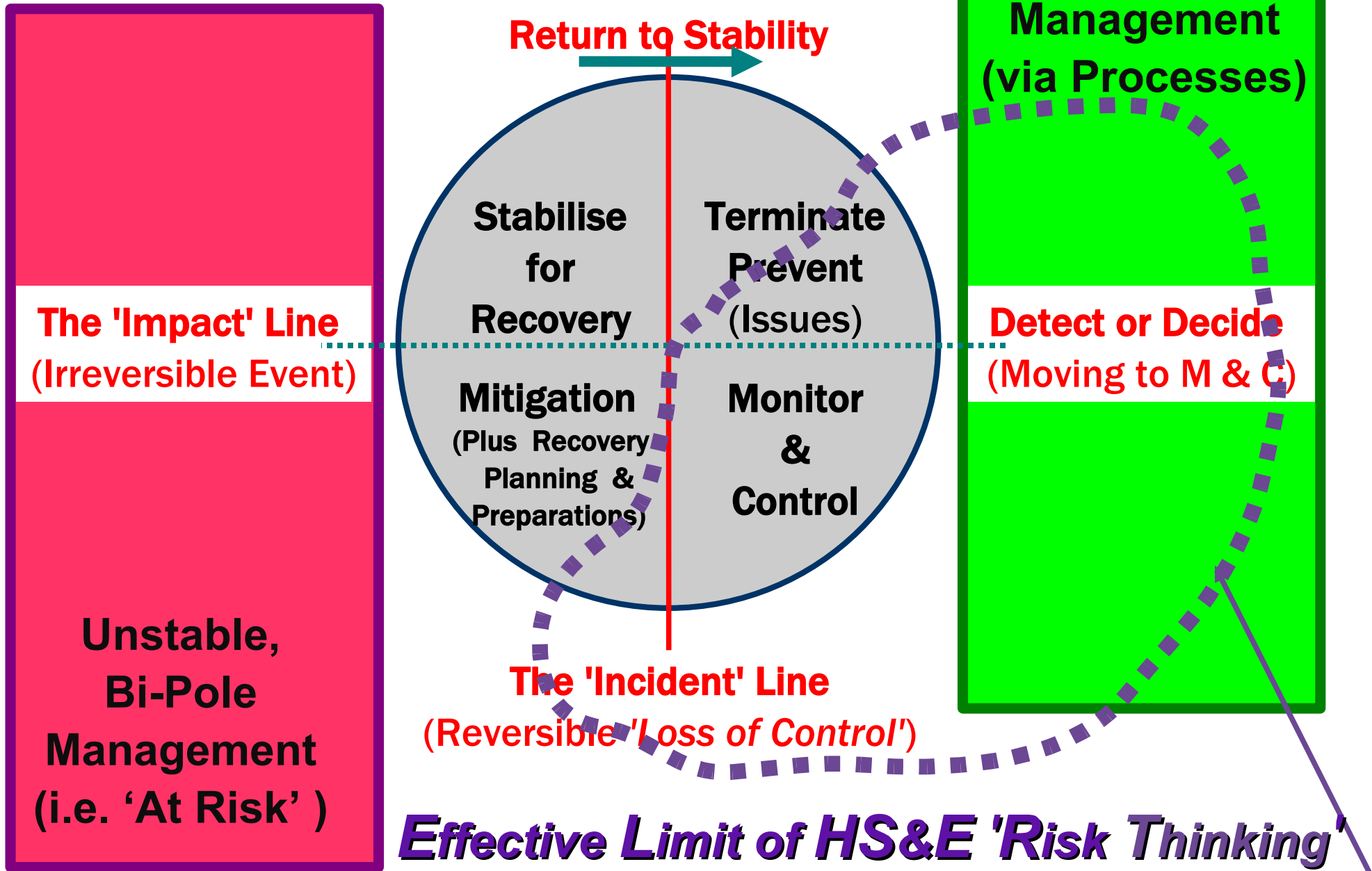
The 'Circle of Risk'



There is usually a natural desire to 'manage' on the Owned, Robust & Governable (i.e. Stable) Side of the '**Circle**' which might explain the significant 'RISK THINK' bias of the Health, Safety and Environmental (HS&E) Risk Specialists:-

Despite the 'Four Phase' nature of 'Prevent-(Detect)-Control-Mitigate-Recover', that is used to explain Risk in the Health, Safety & Environmental Risk Discipline ... & noting that 'Detect' is not a Phase, but a division point between two Phases:-

The 'Circle of Risk'



And while

Project & Programme Management (PPM) Risk Specialists

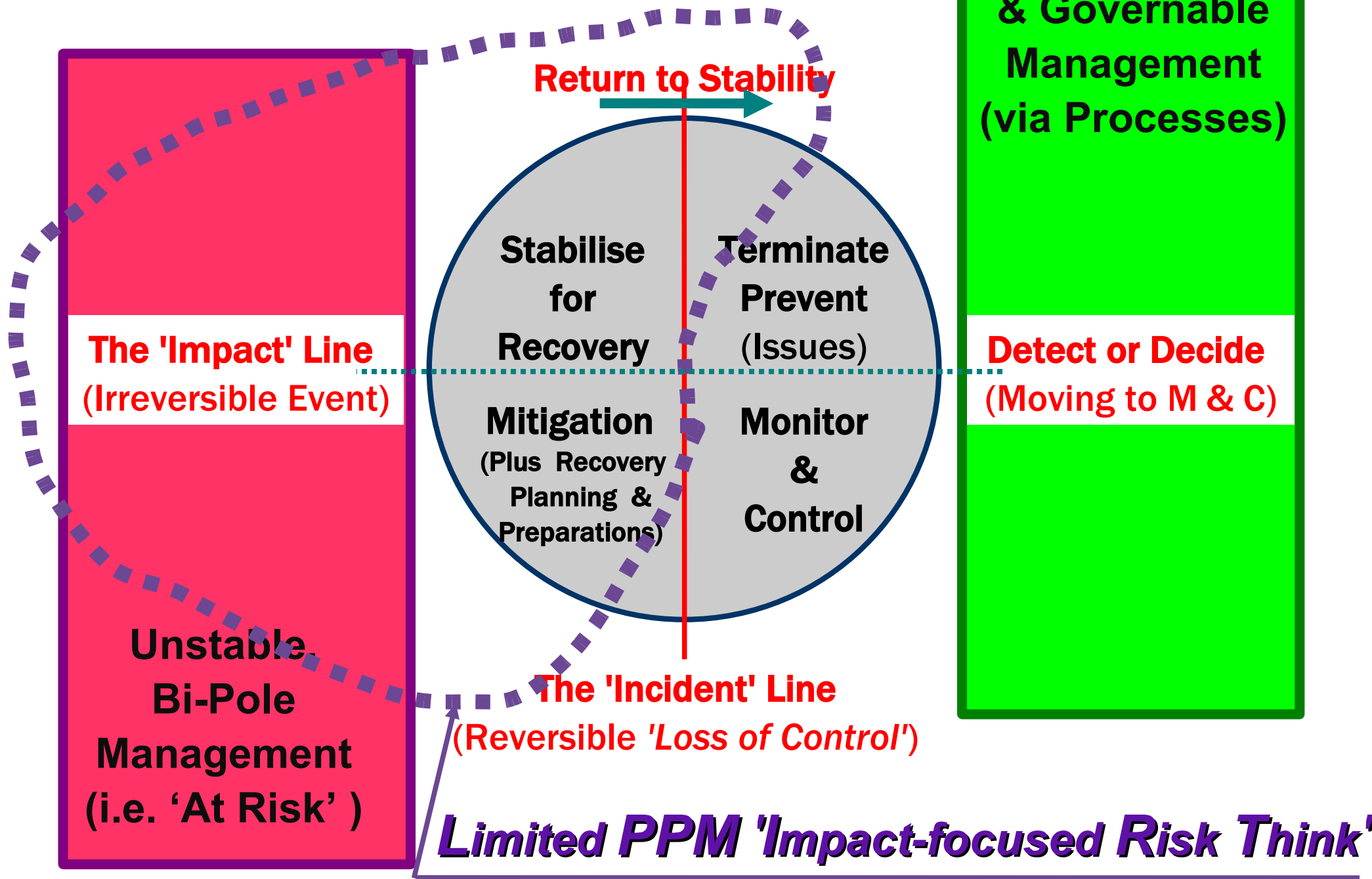
consider risk-management actions like 'Eradicate',

they have effectively defined this action as an ad-hoc Mitigation activity:-

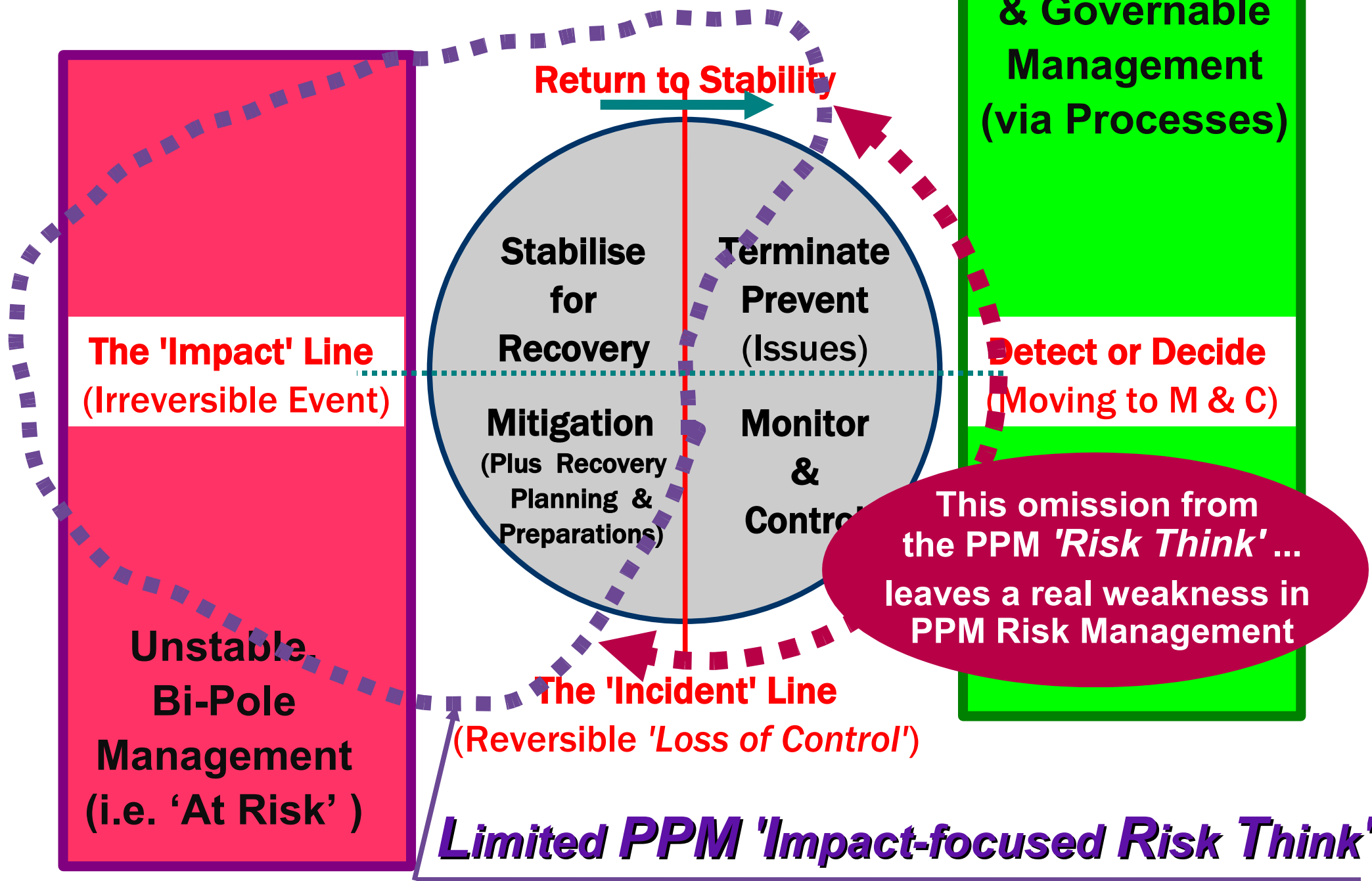
Rather than seek a process change

..... so as to enhance process reliability & governance!

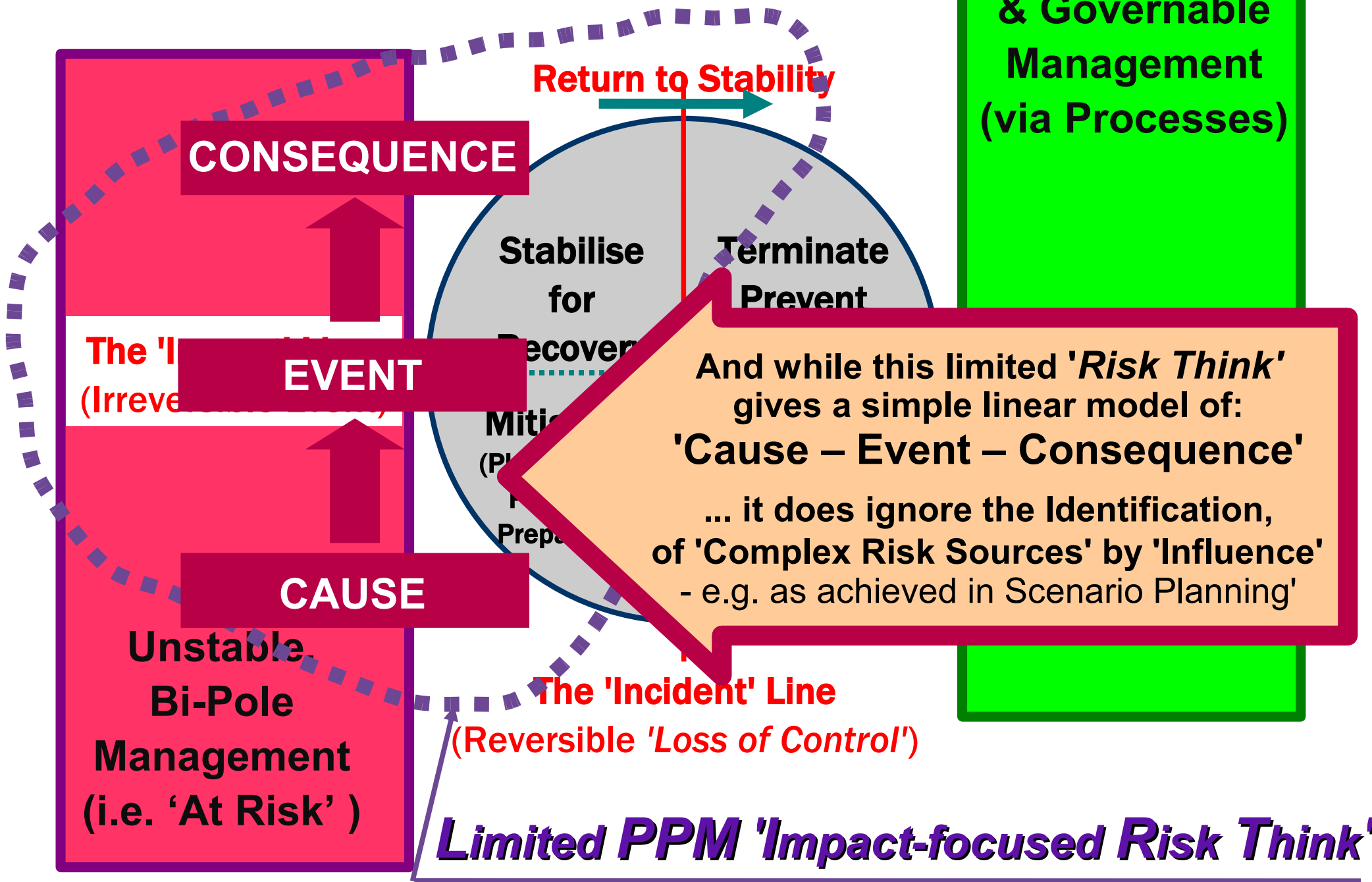
The 'Circle of Risk'



The 'Circle of Risk'



The 'Circle of Risk'



After looking at other examples, it is now believed that

The '*Circle of Risk*' is a Universal Risk Model

upon which can be mapped, for any Risk Management Discipline,

the relevant definition of 'Risk',

together with the relevant Risk Management Processes.

But only two of the risk management systems investigated
have demonstrated the full 'Four Phase' system.

Most have emulated a limited range of Phase coverage,
as seen in the HS&E and PPM examples shown earlier, but
covering different Phase sets as driven by specific discipline drivers.

But some of us are now working
to expand the risk thinking in our disciplines
to the full 'Four Phase' approach,
by the application of the ***'Circle of Risk'***.