

IOSH

- ISO31000 and Risk Management Standards in the context of the EHS professional

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Aspirations

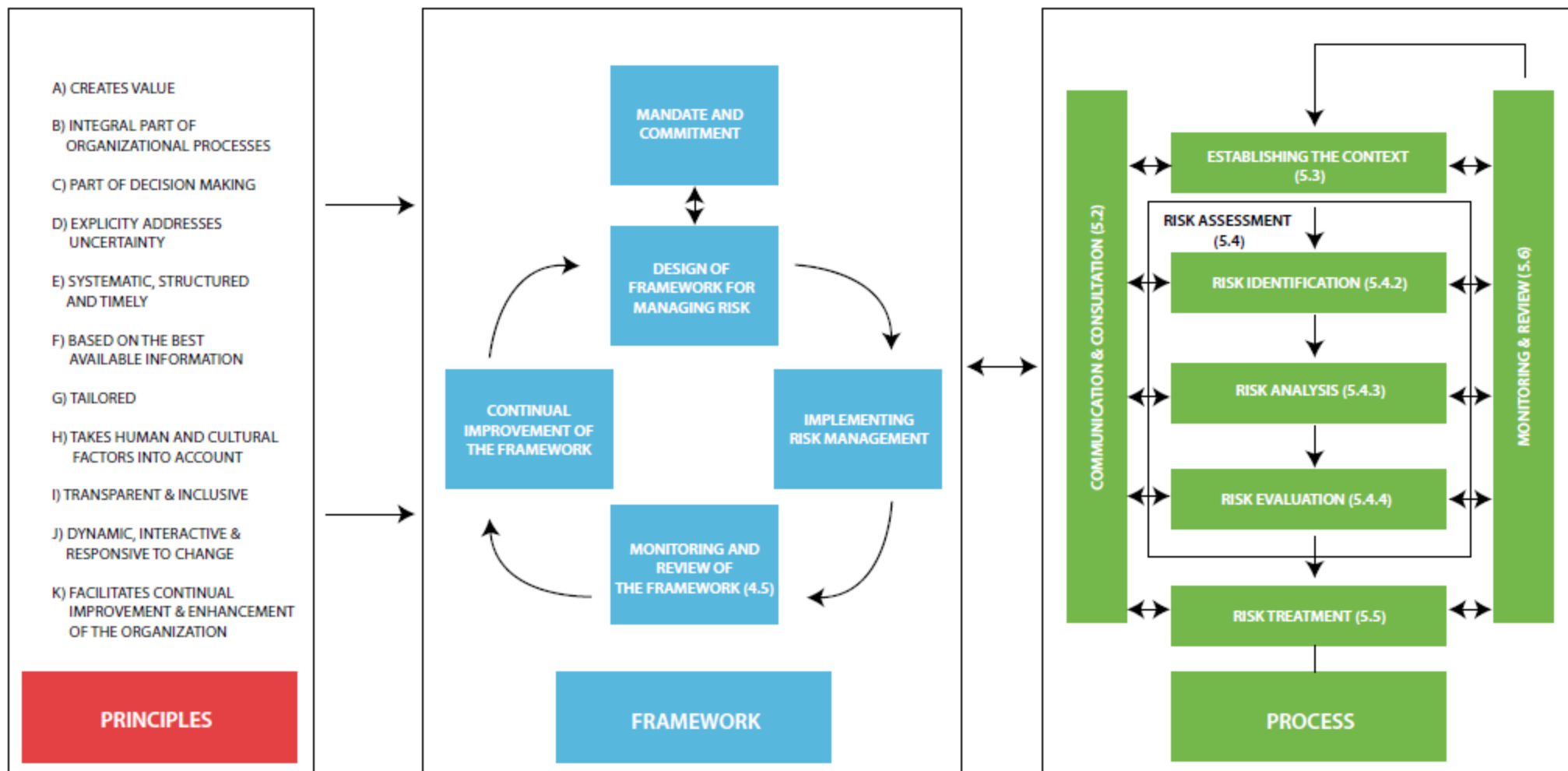
**More
Resources**

Risk Management: a constant battle between aspirations and resources



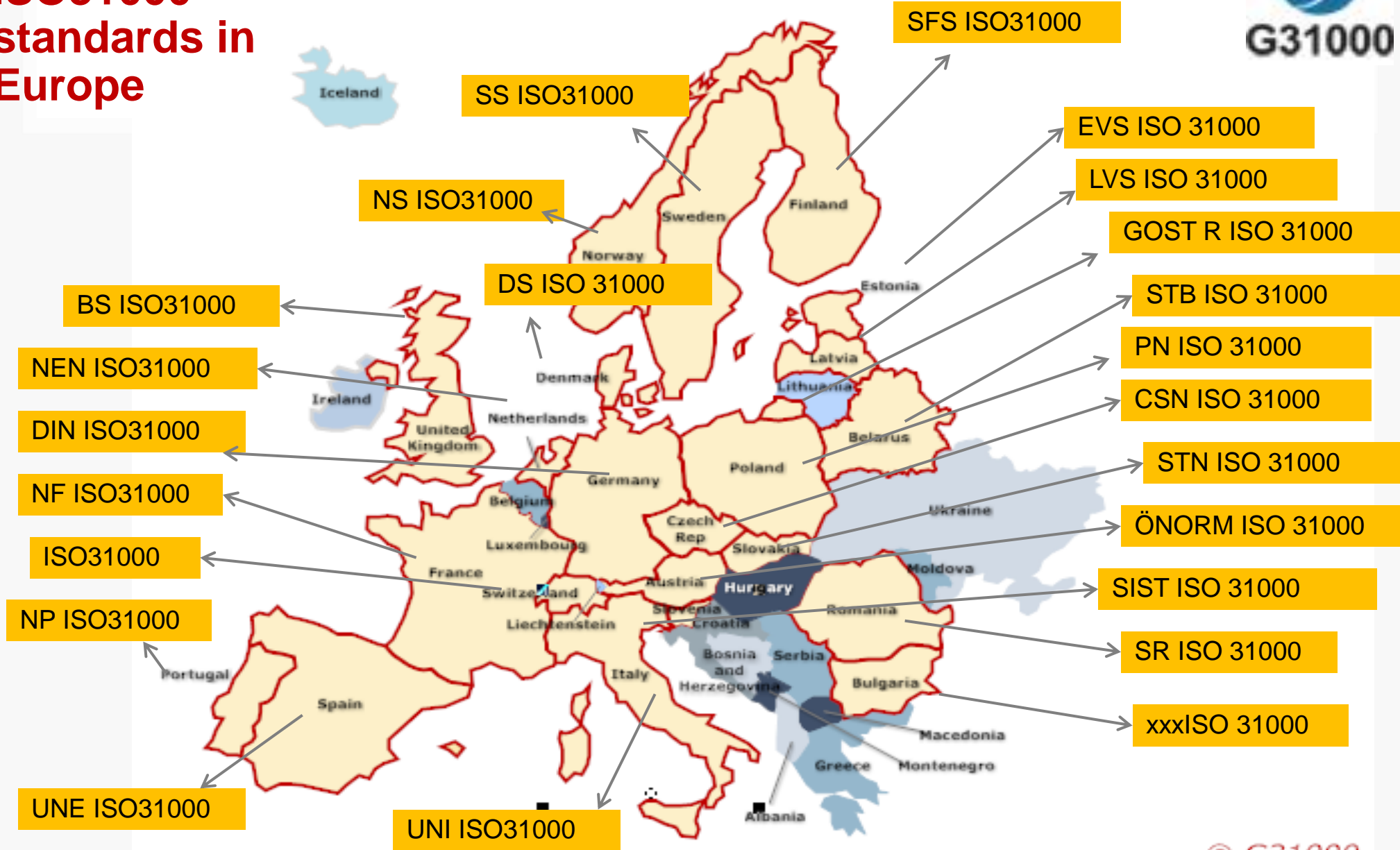
WHY 31000?





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ISO31000 standards in Europe

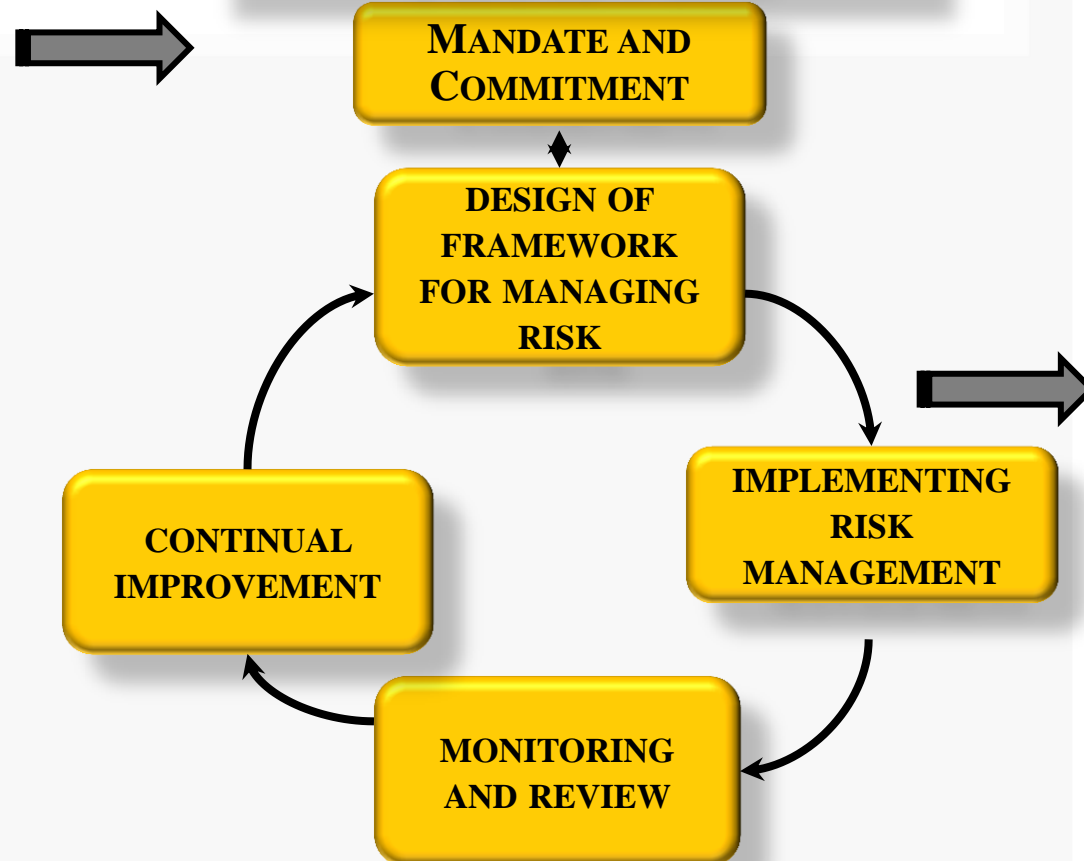


Based on informal information received on 6th August 2012

PRINCIPLES

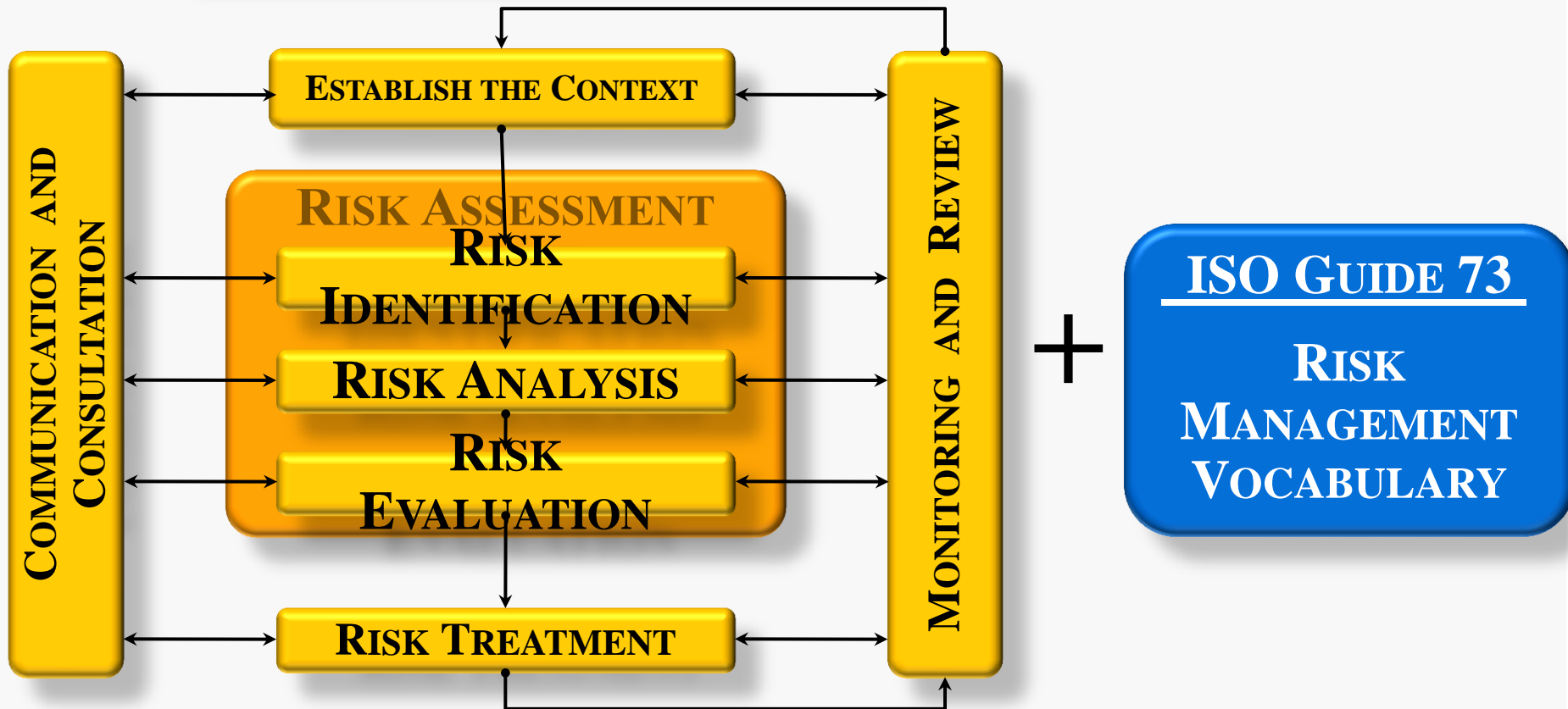
- a) *Creates value*
- b) *Integral part of organizational processes*
- c) *Part of decision making*
- d) *Explicitly addresses uncertainty*
- e) *Systematic, structured and timely*
- f) *Based on the best available information*
- g) *Tailored*
- h) *Takes human and cultural factors into account*
- i) *Transparent and inclusive*
- j) *Dynamic, iterative and responsive to change*
- k) *Facilitates continual improvement and enhancement of the organization*

FRAMEWORK

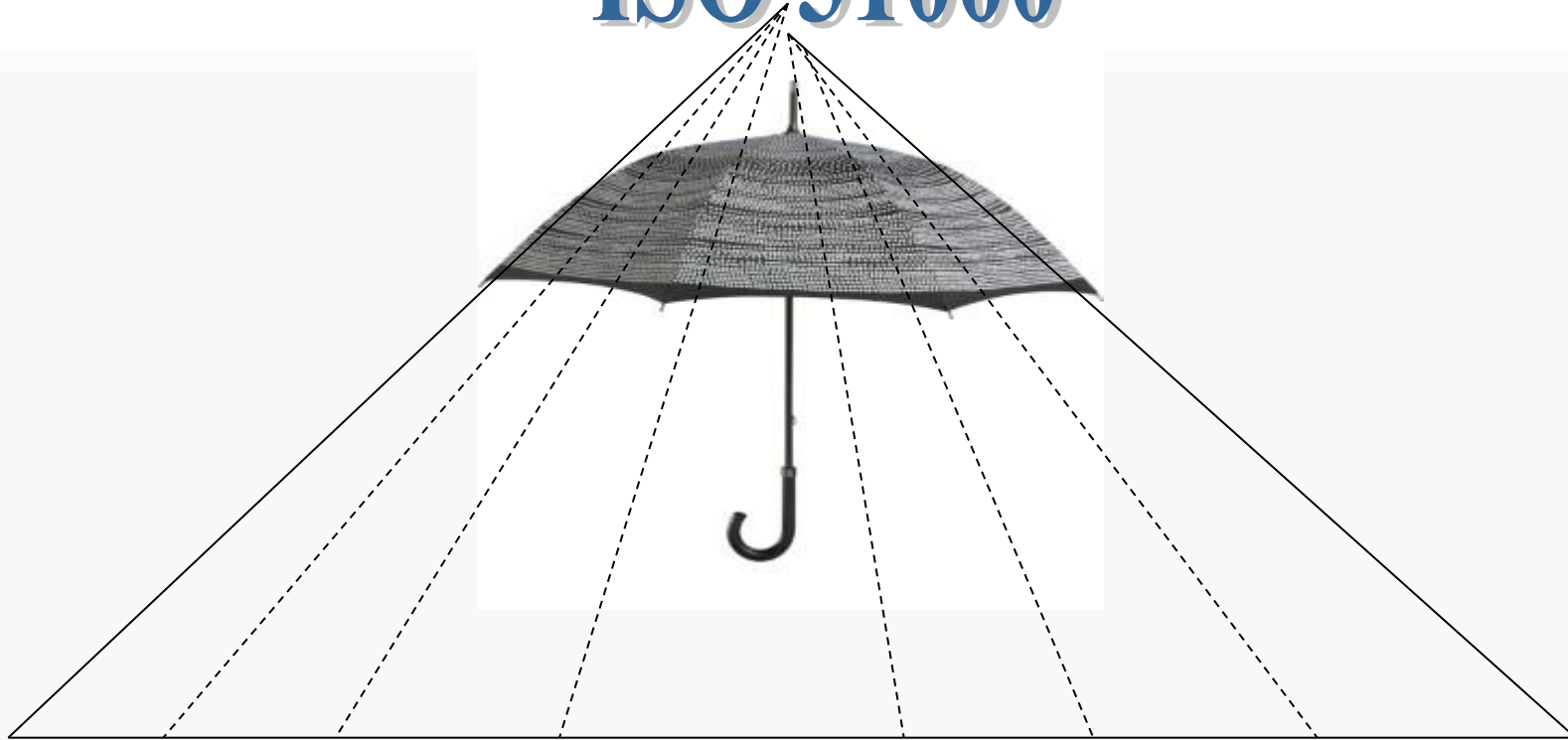


OBJECTIVES OF ISO 31000 STRUCTURE

RISK MANAGEMENT PROCESS



ISO 31000



Quality

OH&S

Finance

IT security

Project

Environment

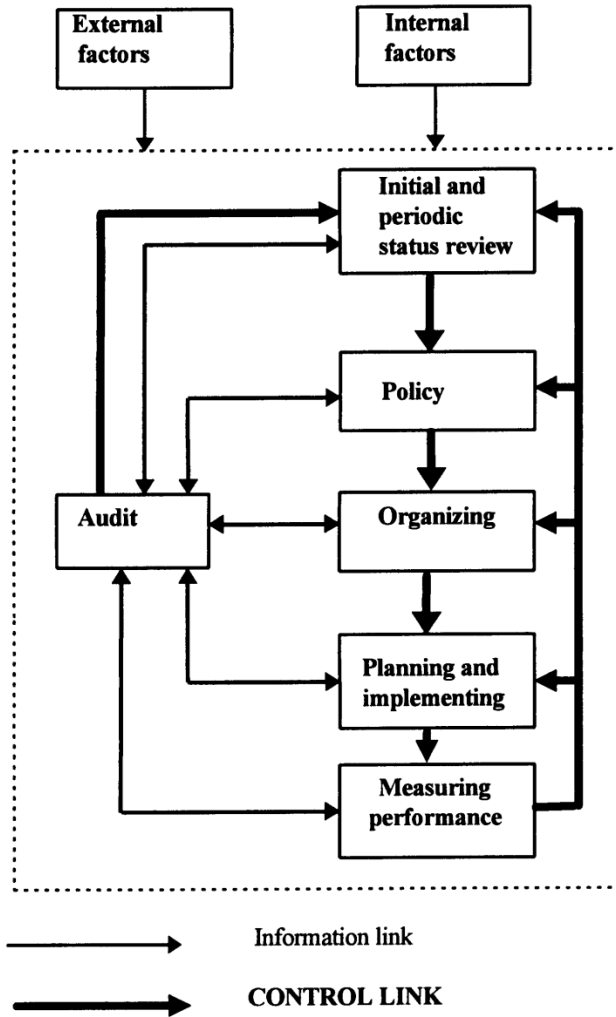
Food safety

Equipment

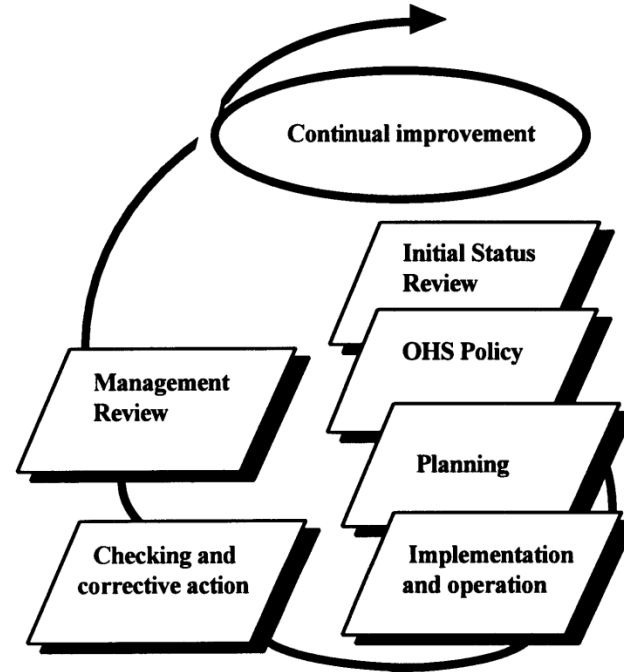
Supply chain

WHAT?

Based on the HS(G)65 approach



Based on BS EN ISO 14001 approach



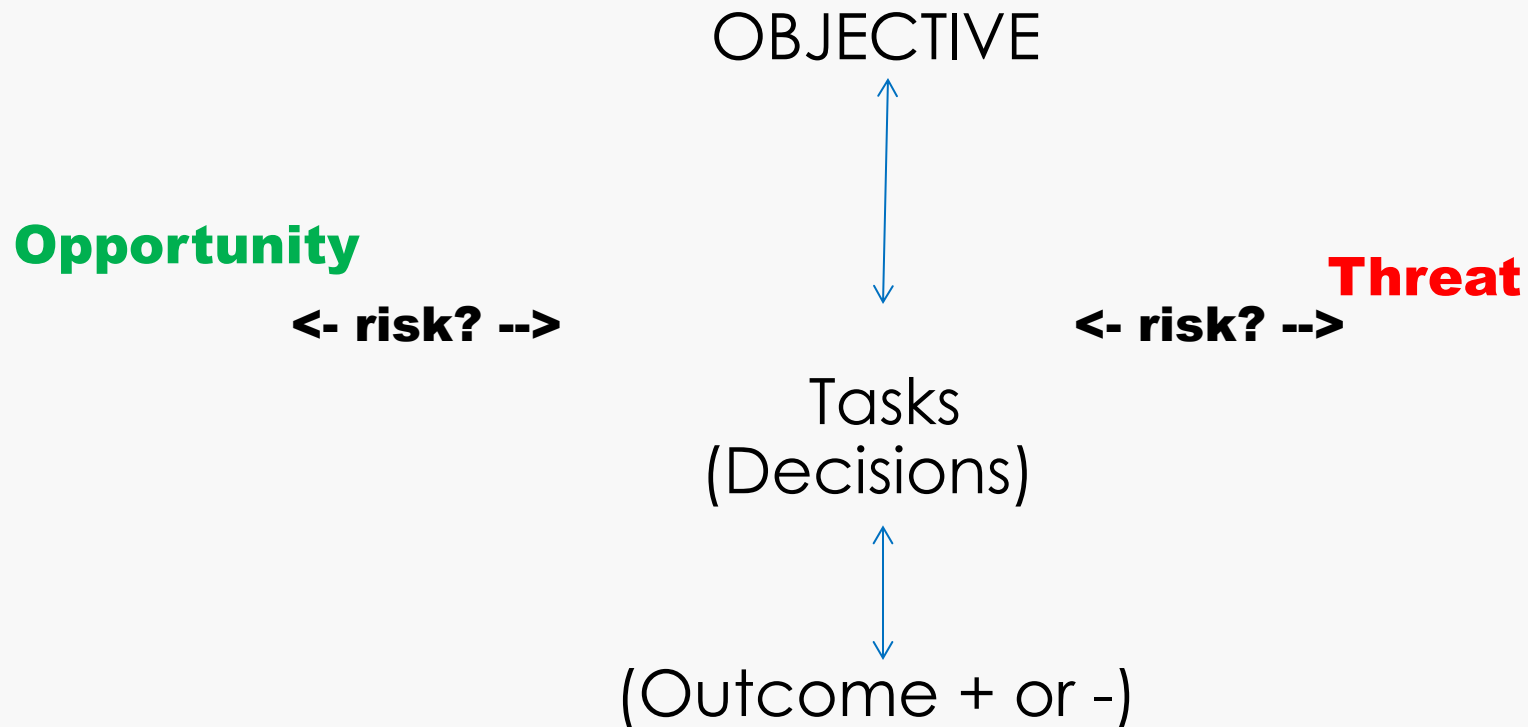
WHY 31000 IN EHS CONTEXT?

- Integrated
- Standard Guideline
- Helps you understand overall business needs
- Empathy with other non HSE needs
- Learn the Lingo of others
- Emphasise the upside
- Fosters the concept of balanced decision making
- Broaden your mind

RISK WHAT IS IT

- source (of risk) is used rather than hazard
- “the effect of uncertainty on objectives”
- the mothership for other risk related standards of which there are many e.g. EHS, IT, BCP, Emergency and Crisis Management
- Vocabulary for Risk Management (ISO Guide 73)

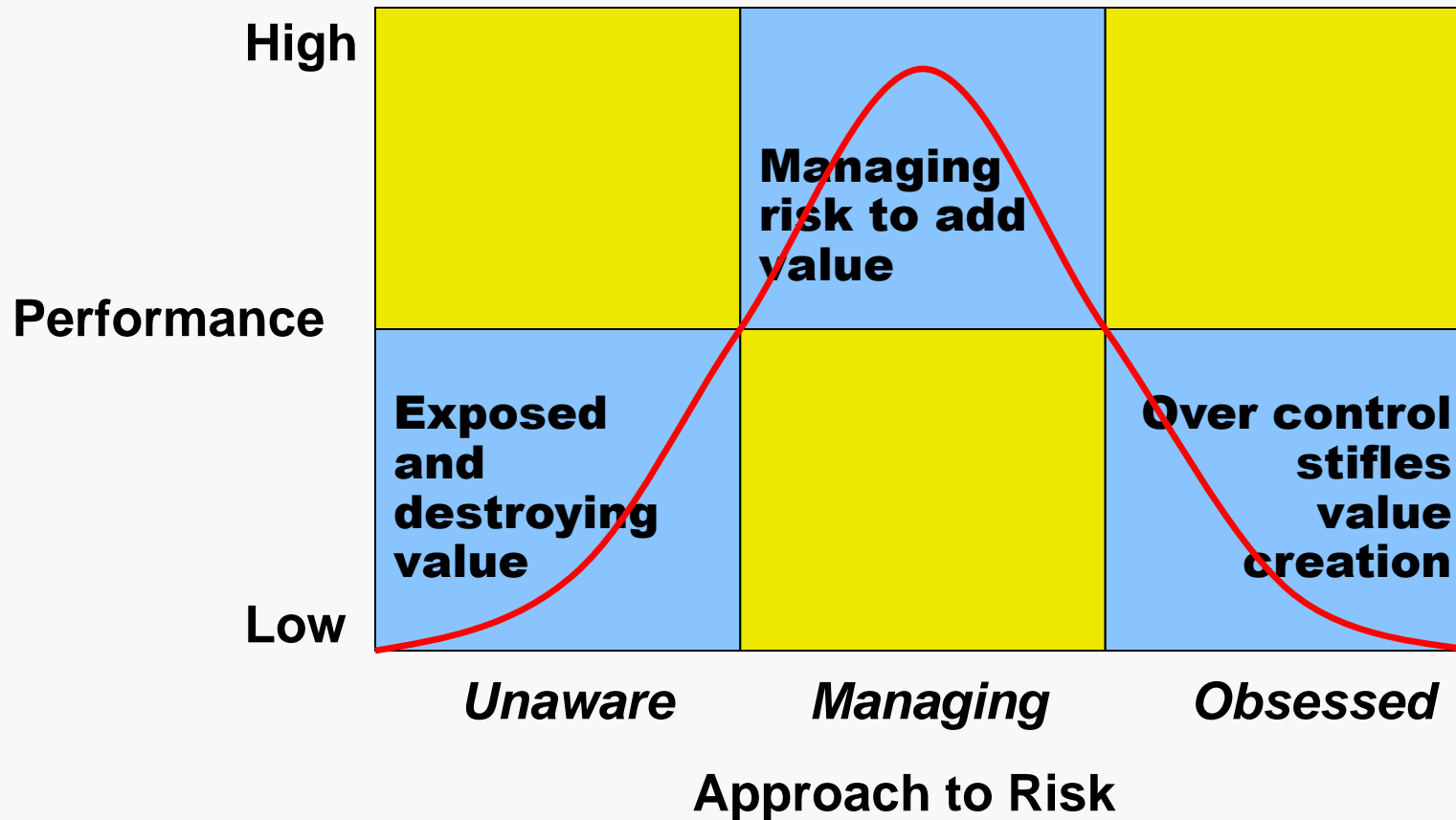
RISK WHAT IS IT



HOW?

- can be applied in a given context
- plots out a framework and process
- “Risk Assessment Techniques (IEC/ISO 31010)”
- gap analysis (suggested)
- Possible use of software?
- Management commitment- why?
- iterative
- NSAI Irish guidelines

APPROACH TO RISK



FINALLY

- specifically not intended for certification
- no bureaucratic compliance reporting system
- simplify further if necessary
- Broaden your mind