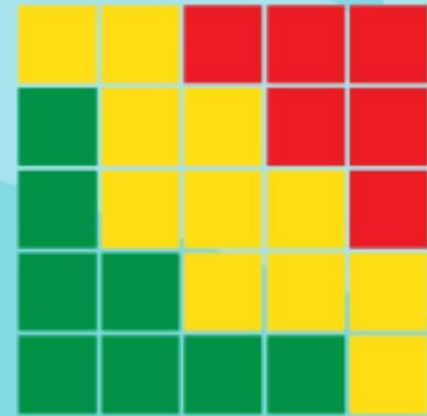




HAZARD

VS



RISK

Safety

The state in which risks associated with aviation activities, related to, or in direct support of the operation of aircraft, are reduced and controlled to an acceptable level.

(ICAO Doc 9859 4th)



HAZARD

VS

Outcome/
consequence

Probability



Severity



RISK

The antonym of **risk** (the *safety level* is linked to the *risk level*;

- a high **safety** means a low **risk** and vice versa)

(SRA Glossary Aug 2018)

P3	3	6	9
P2	2	4	6
P1	1	2	3
	S1	S2	S3

Hazard:

is a **condition** or an **object** with the potential to **cause** or **contribute** to an **aircraft incident** or **accident**.



Safety risk:

refers to the predicted **probability** and **severity** of the **consequences** or **outcomes** of a **hazard**.



High **SAFETY**



Low **SAFETY**

The antonym of risk (the *safety level* is linked to the *risk level*;
• a high **safety** means a low **risk** and vice versa)
(SRA Glossary Aug 2018)



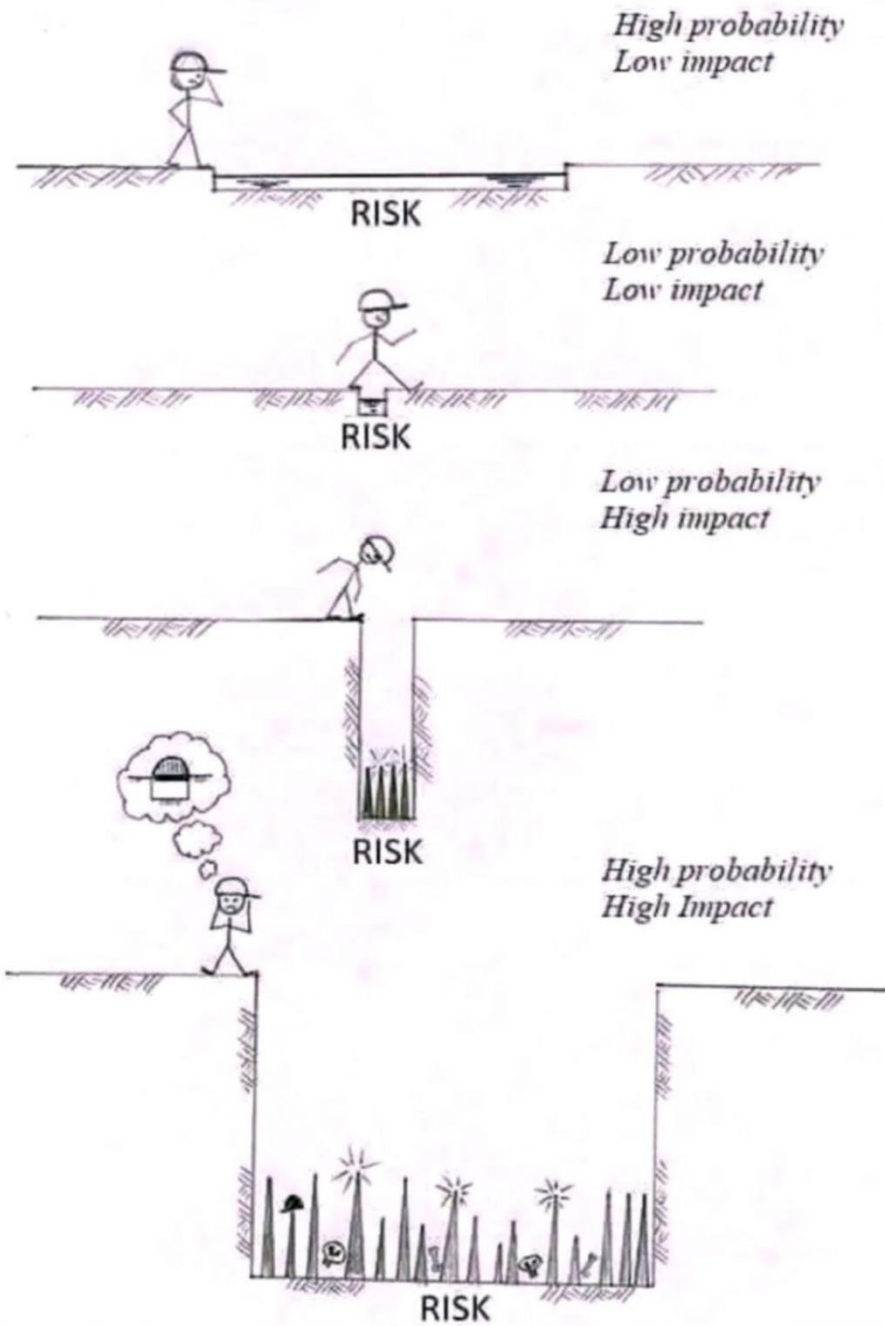
Low



High



Risk ≈ Unsafety of Safety



(Aviation) Safety

The state in which risks associated with aviation activities, related to, or in direct support of the operation of aircraft, are reduced and controlled to an acceptable level.

(ICAO Doc 9859 4th)

A – Aviation Safety (Basic Reg)

O - Operation Safety

E – Economic Safety

I – Information Security (Part-IS)

Safety Risk Management

		Analysis		Assessment (Tolerability)		
Hazard	Outcome/Consequence	Probability	Severity (Safety)		Risk (Safety)	Control (Mitigate)
			Category			
			A			
			O			
			E			
			I			

Kategorier:

- Safety
- Severity
- Risk

A – Aviation

O - Operation

E - Economic

I – Information (Part-IS)