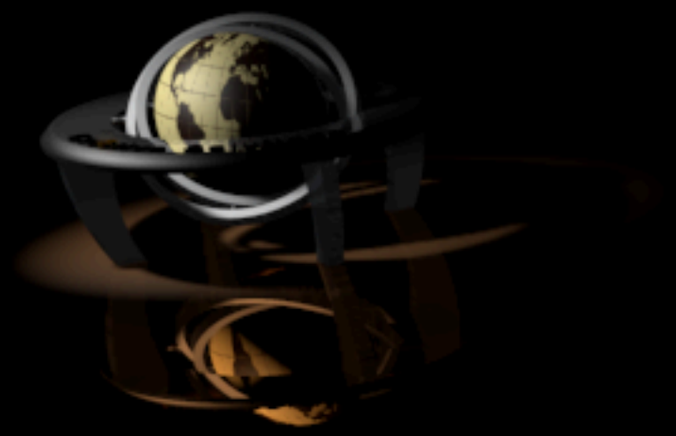


SAFETY GALA 2013

Safety by Choice, not by Chance

PLAN ON SECURITY NOT LUCKY BREAKS

Alan Jeffrey

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Athens 28 May 2013

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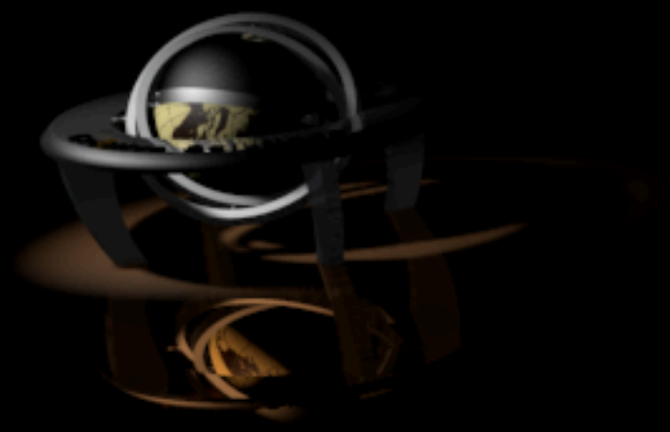


How many times whilst working have you heard something similar to: -

“We had a lucky break”

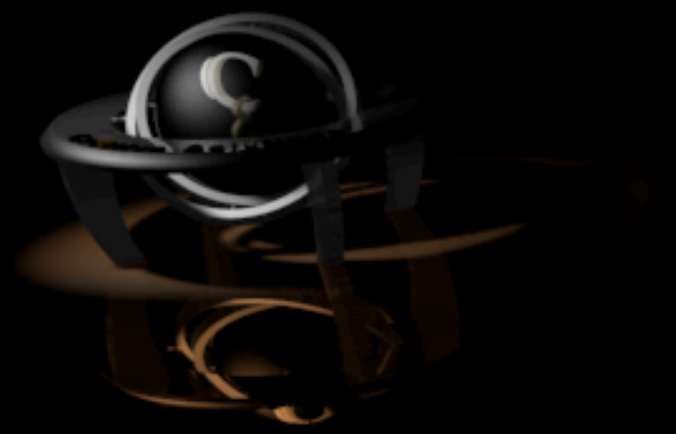
After narrowly missing some sort of minor or major incident?

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"Most" of the time
the cause of the Incident is an
External Factor
only superficially covered by your
Management System

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Collins English dictionary definition of "A lucky break":-

Noun - A fortunate & unexpected turn of events

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What's the math of this?

Unexpected = Unplanned

Unplanned = (-) Risk Assessment (Not Covered)

(-) Risk Assessment = (-) Non-Conformity (Management System)

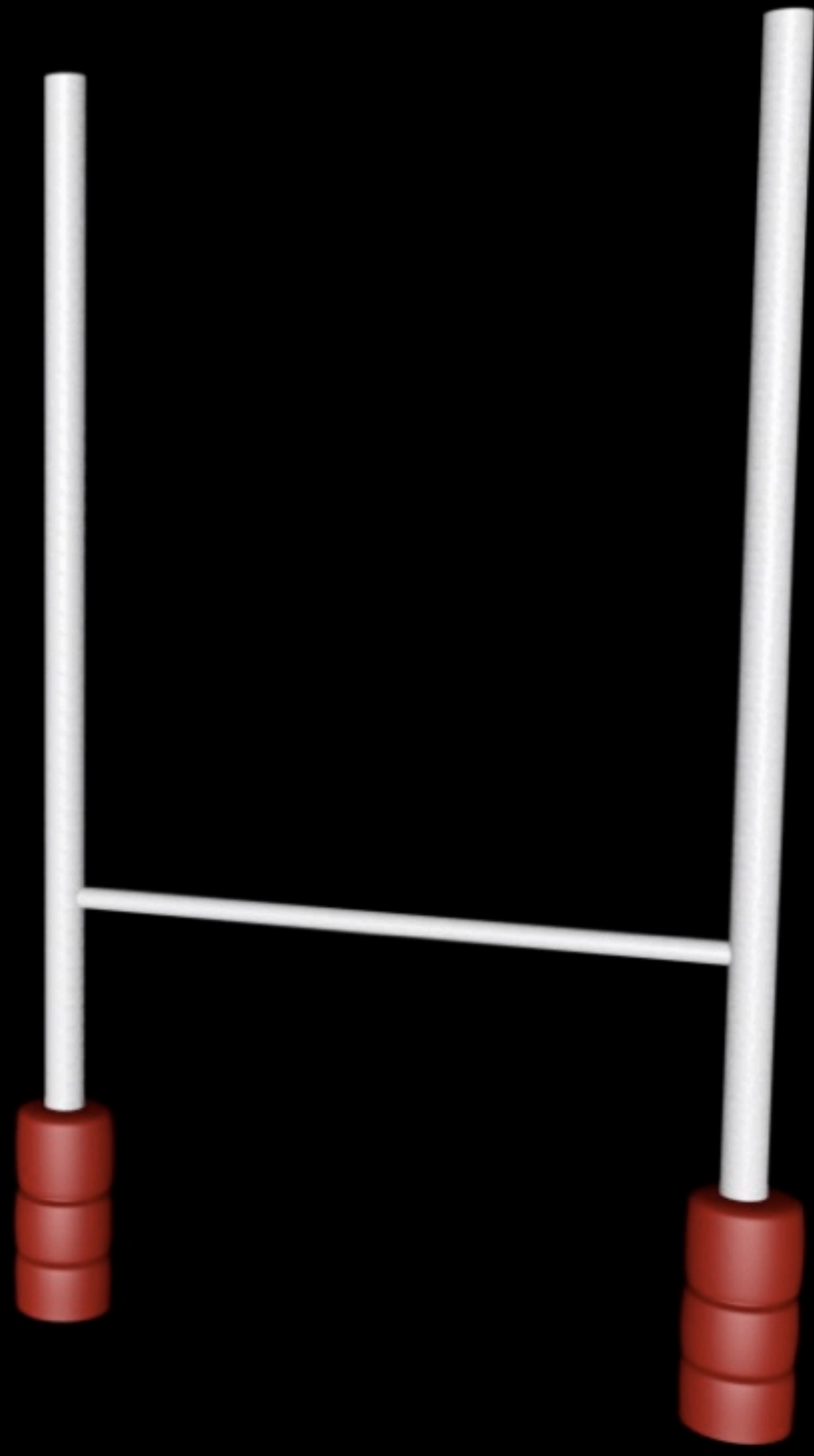
(-) Non-Conformity = (+) Improvement Opportunity

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Why not convert the
Improvement Opportunity
into

OBJECTIVES

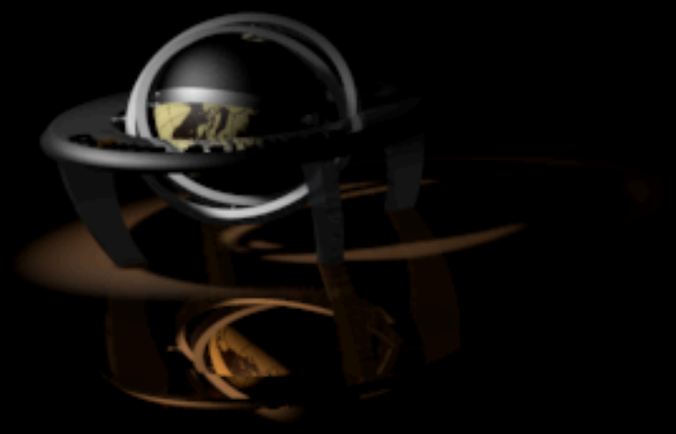


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Because the root cause of most of the incidents are “mostly” of an external origin the new Management System objectives can be logically assigned to Security

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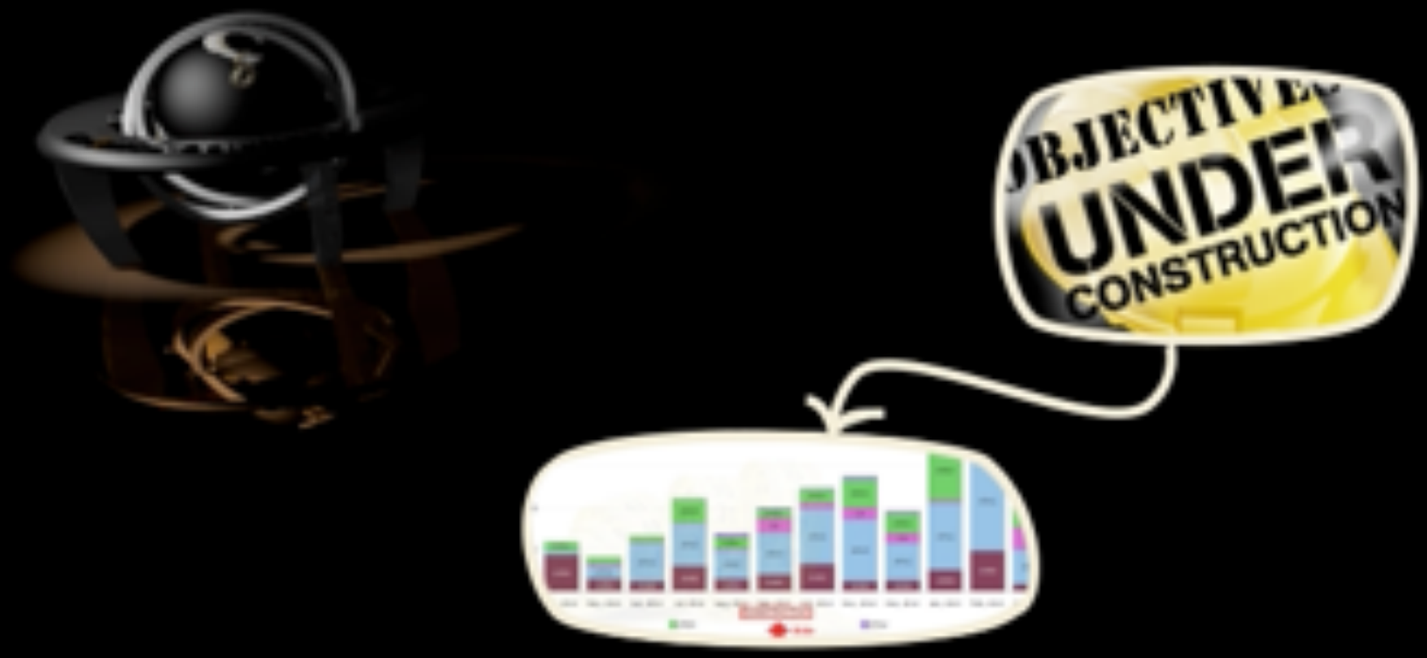
Everyone has a take on Objectives.
So, let's take a couple of minutes to make sure we are all singing the same song.....

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Decide on the Objectives & create
Planned Actions that
will ensure the Objectives have
a chance of being realised



Anticipate ways to measure
the Planned Actions progress



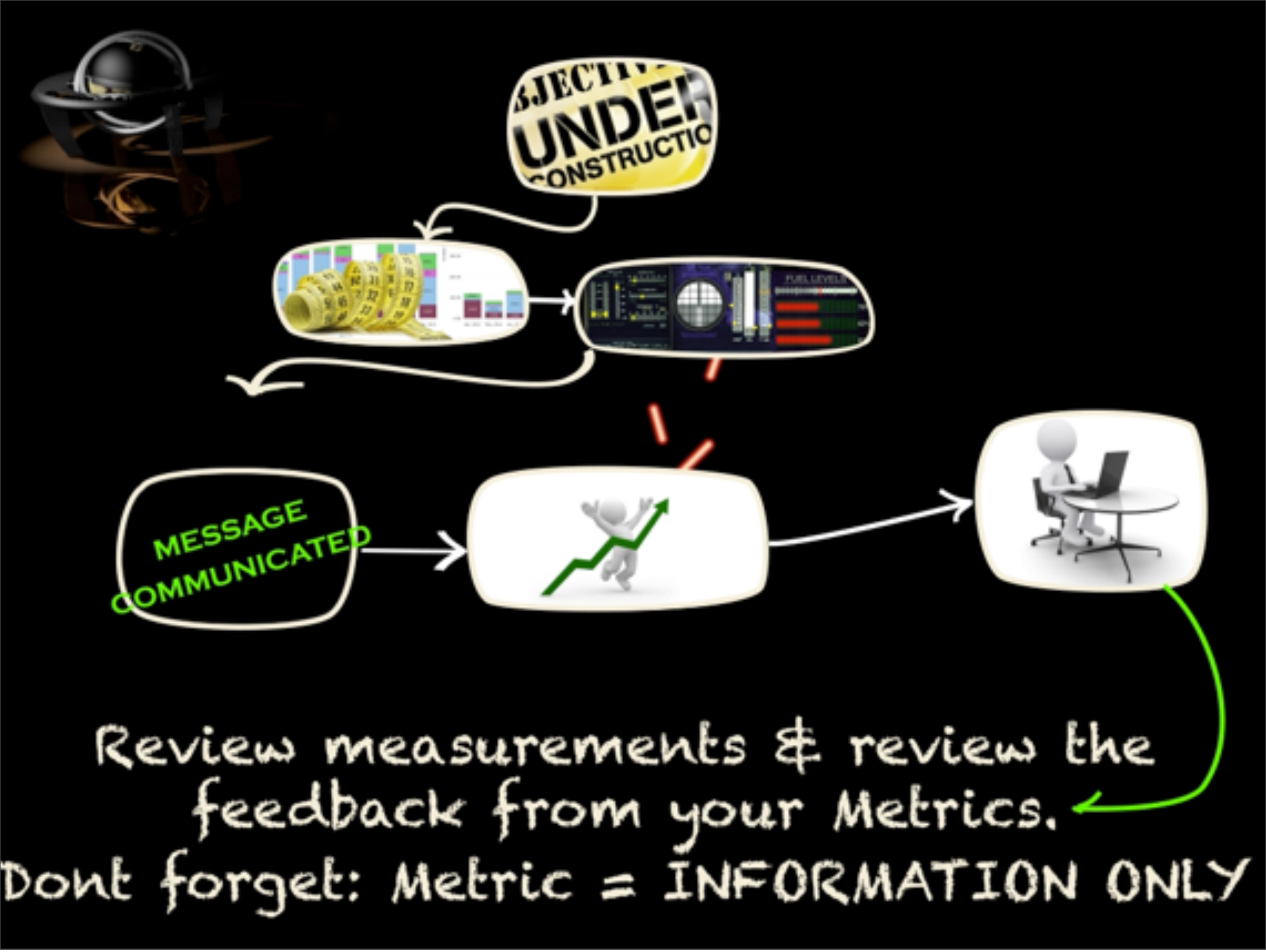
& select suitable Indicators that are Understandable, Pertinent, Practical and above all Simple

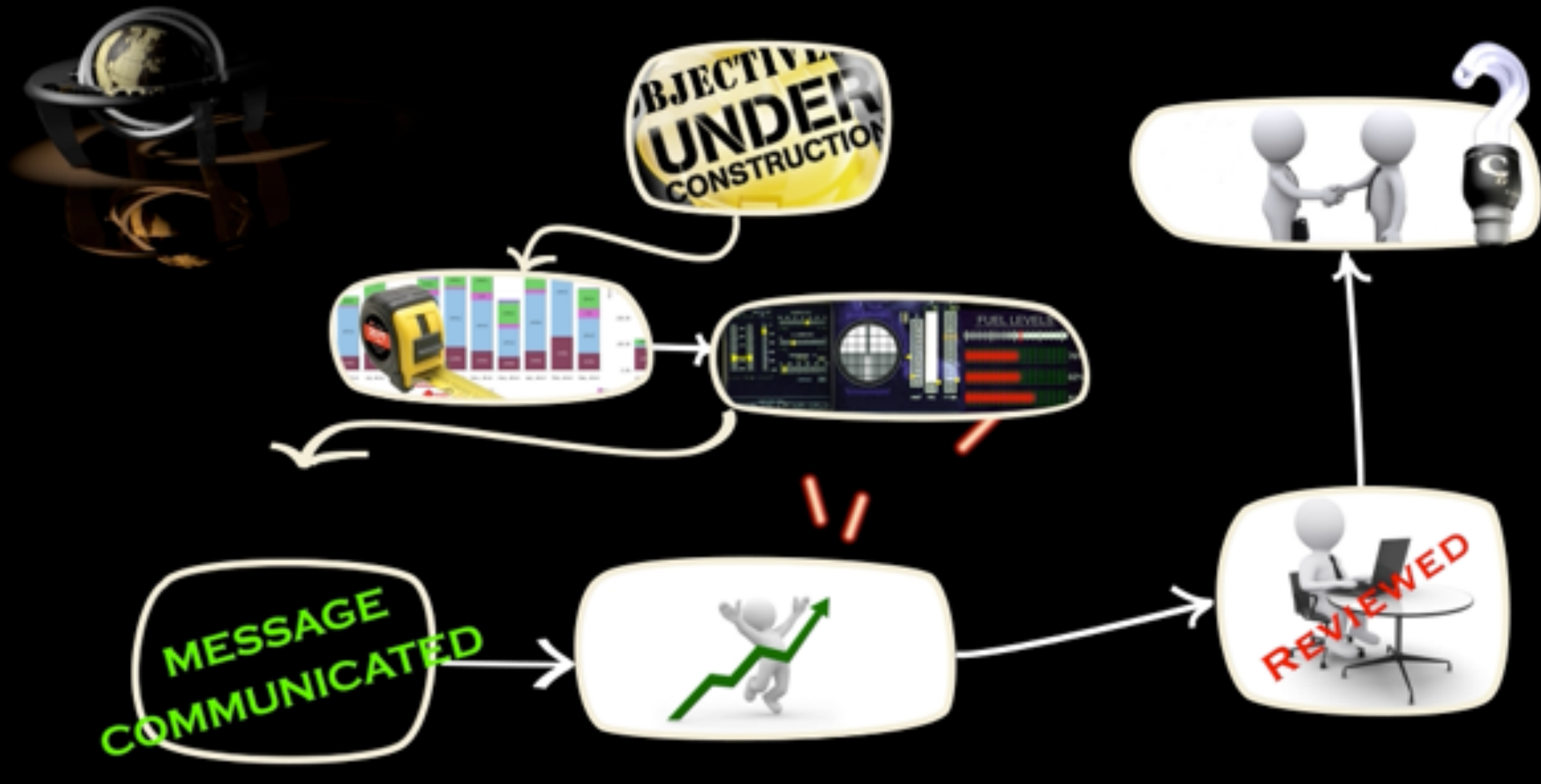


Communicate & Implement
the Objectives

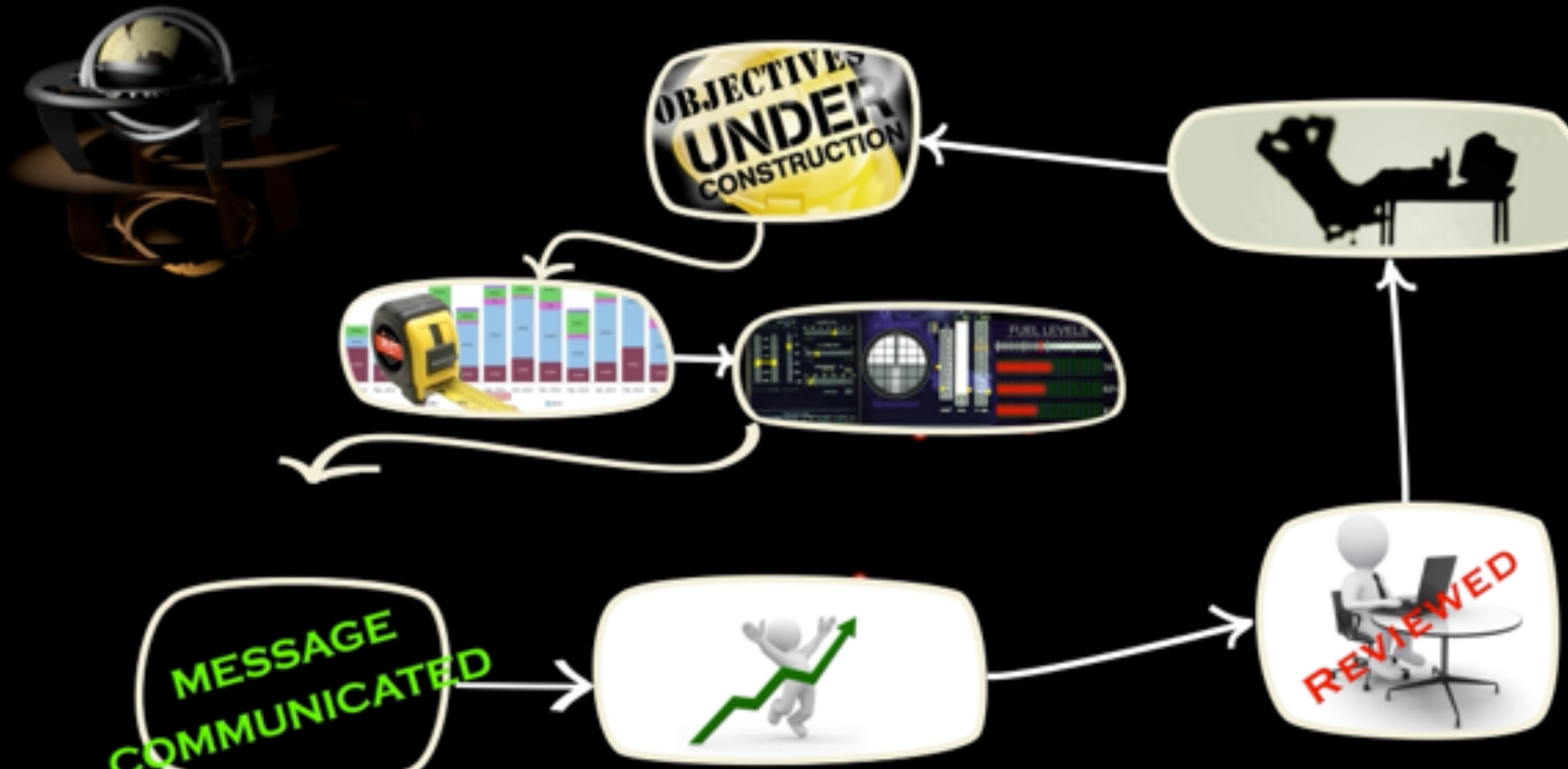


Measure via Indicators


UNDER
CONSTRUCTIO
MESSAGE
COMMUNICATED
Review measurements & review the
feedback from your Metrics.
Dont forget: Metric = INFORMATION ONLY



Using the Review Data output decide on new or updated Objectives



Then start all over again.....

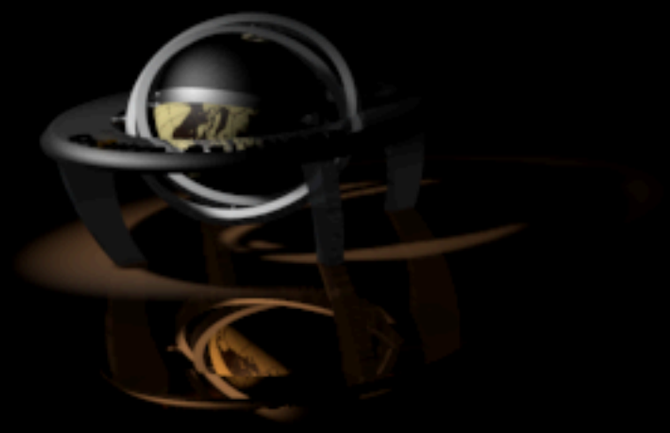


How can Security positively effect Safety

&

How do we get started

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First, lets look at one BIG Issue
The integration of Security with Safety

No true Security Standard exists

The nearest thing is ISO 28001

It is based on the principles of ISO 9001 but has a risk assessment approach similar to any other risk based Health & Safety Management System such as MFOR54

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When Security and Safety works well together ... It looks like this
Gate Security Example



personnel

materials

vehicles

equipment

tools

visitors

External assistance

AOB

Trespassers

Safe pass®
Permit to enter
Spec's
Planning &
Timeschedule
Arrangements
Custody
Monitoring
Risk assessment
Emergencies
Ex. Assistance

OK

IN

personnel

visitors

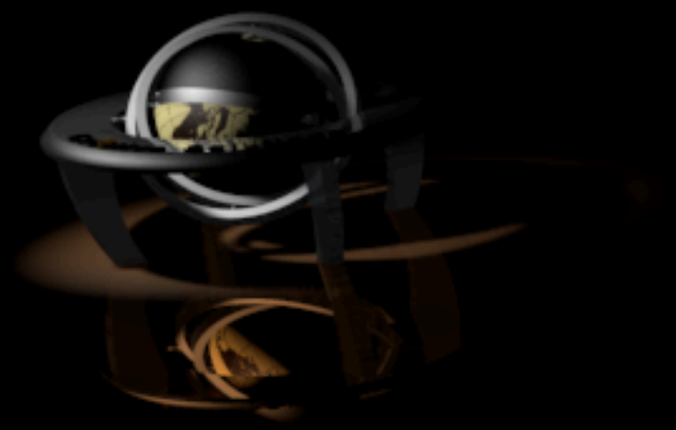
delivery

visitors

constructor

NOT OK

Re-planning
Documentation
Training
Equipment
...



How do we get started

How do we develop other effective Improvement Opportunities

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- Review current contract for undeveloped opportunities
- Historic cross-check
- Risk Assessment
- Other input
- Develop objectives

Plan

Do

- Communicate
- Train
- Implement
- Constant measurement via Indicators

Check

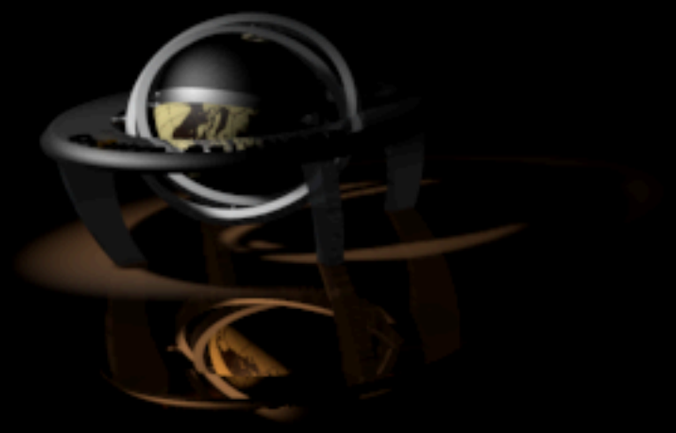
- Audit
- Review
- Analyze & identify (+ / -)
- Report results to decision makers

Act

- Act on lessons learnt
- Implement long term Preventative "Re-Actions"
- Make Changes

Getting Started

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Plan

Be Cre8tive when thinking about the Planning

Think ..... How can Security be used to "Further" Reduce Risk

Think ..... How can Security be used to "Enhance" existing Safety measures

Think ..... How can this be achieved without adding unnecessary additional management time

Think ..... How can it be done without spending more money

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Plan

Some example " Ideas" to get you started

Idea ..... Security Management participation in risk assessment to promote integration

Idea ..... Better inclusion into MS & enhanced MS training at all levels

Idea ..... Objectives & Efficient measurement

Idea ..... Make it a condition of contract!

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Do

"Do" should = First Test Implementation
Sometimes empirical experience is required

Do ..... Apply techniques like Impact Analysis to identify potential consequences in advance

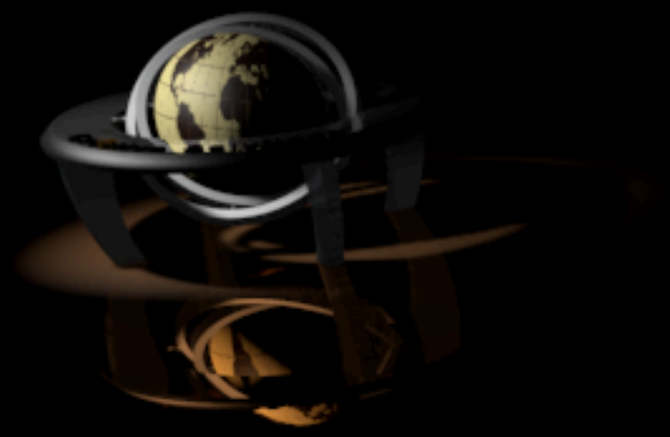
Do ..... Think about Pilot projects instead of full scale deployments

Do ..... Make use of modern training techniques

Do ..... Ensure your methods of measurement work EARLY to give base line feedback

Do ..... Implement Corrective Actions as required

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Check

This is NOT about taking readings from Indicators (That was Do)

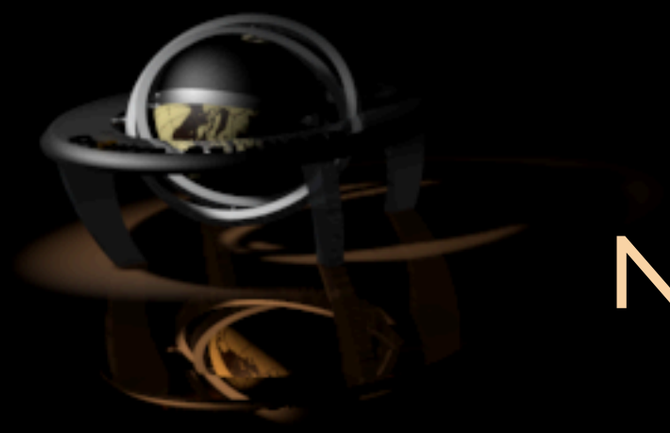
Check .... By analytically studying Indicators results

Check .... The non-conformities and the success uncovered during audits

Check .... Review at all levels lessons learned and do not forget to measure € +/-

Check .... Your recommendations are sufficient to encourage positive change management

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Act

Now you have proof ACT accordingly
& fully implement

Act ..... Any Preventative Actions ?

Act ..... New objectives required ?

Act ..... Performance optimisation ?

Act ..... Further resources required ?

Act ..... Further testing required ?

“Act - But do not be Lemmings”

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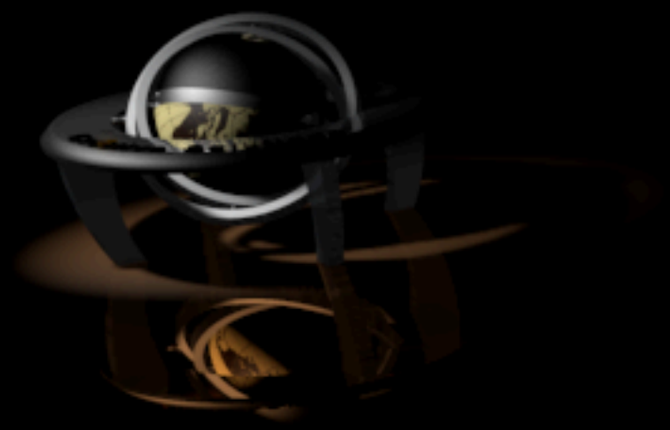
What's the bottom line?
We need and have a duty to continually create Improvement Opportunities

- Working with Security to influence & promote Safety is a Great place to develop opportunities

- No reputable Security firm will say NO to well conceived ideas as long as they are included in the process and... Including them reduces your Management participation because it can become contractual

- Nothing that we have just covered is new - Just sometimes overlooked!

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So...

PLAN FOR IMPROVEMENT

PROMOTE & SUPPORT SAFETY

PLAN FOR SECURITY

Thank you for listening

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