

ISO 56002 – Innovation Management – Clause 6 Planning

Clause 6.1 – Identifying Risks and 6.2 Objectives



Simplify ISO 

'Planning' is
made up of
4 clauses

Clause 6.1 – Identifying Risks

Clause 6.2 – Innovation
Objectives

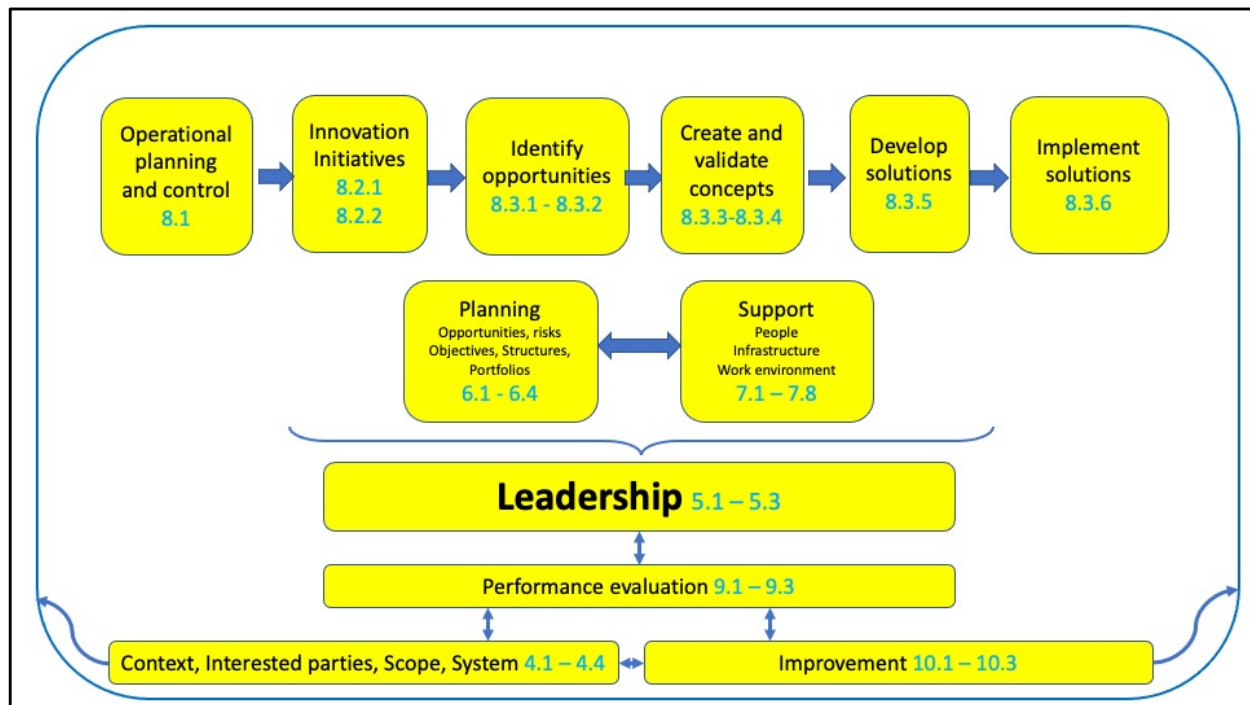
Clause 6.3 – Organizational
Structures

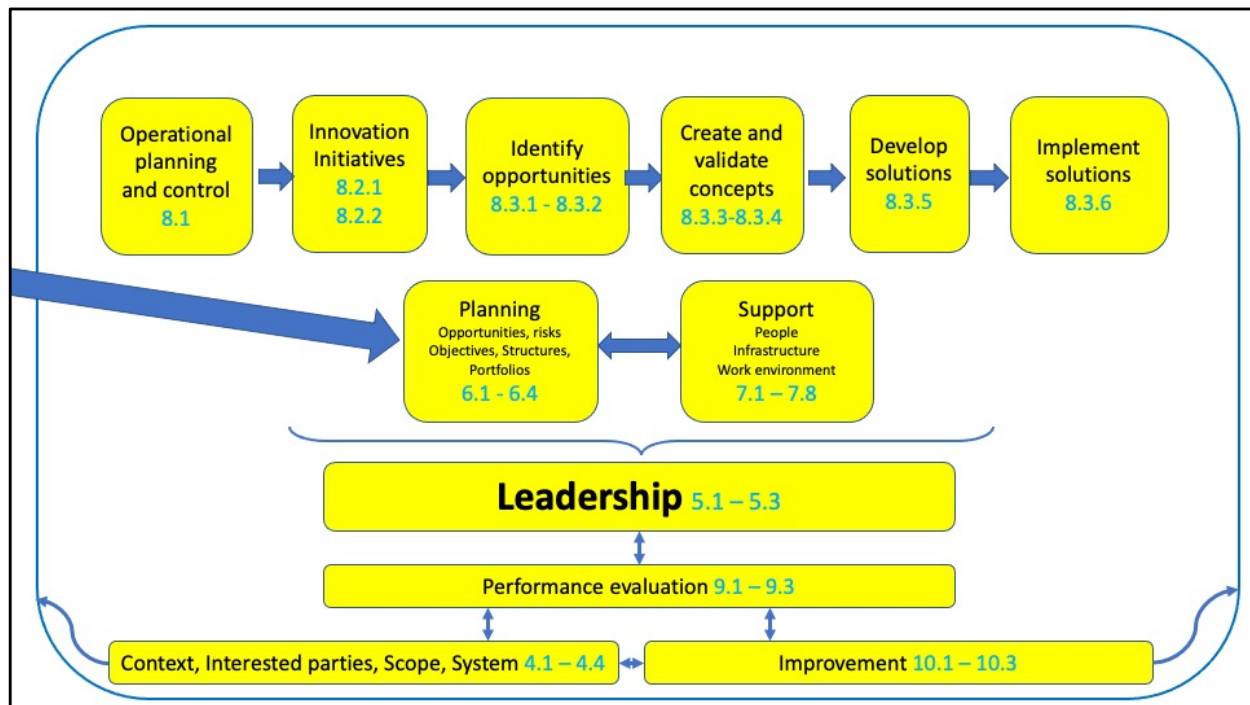
Clause 6.4 – Innovation
Portfolios

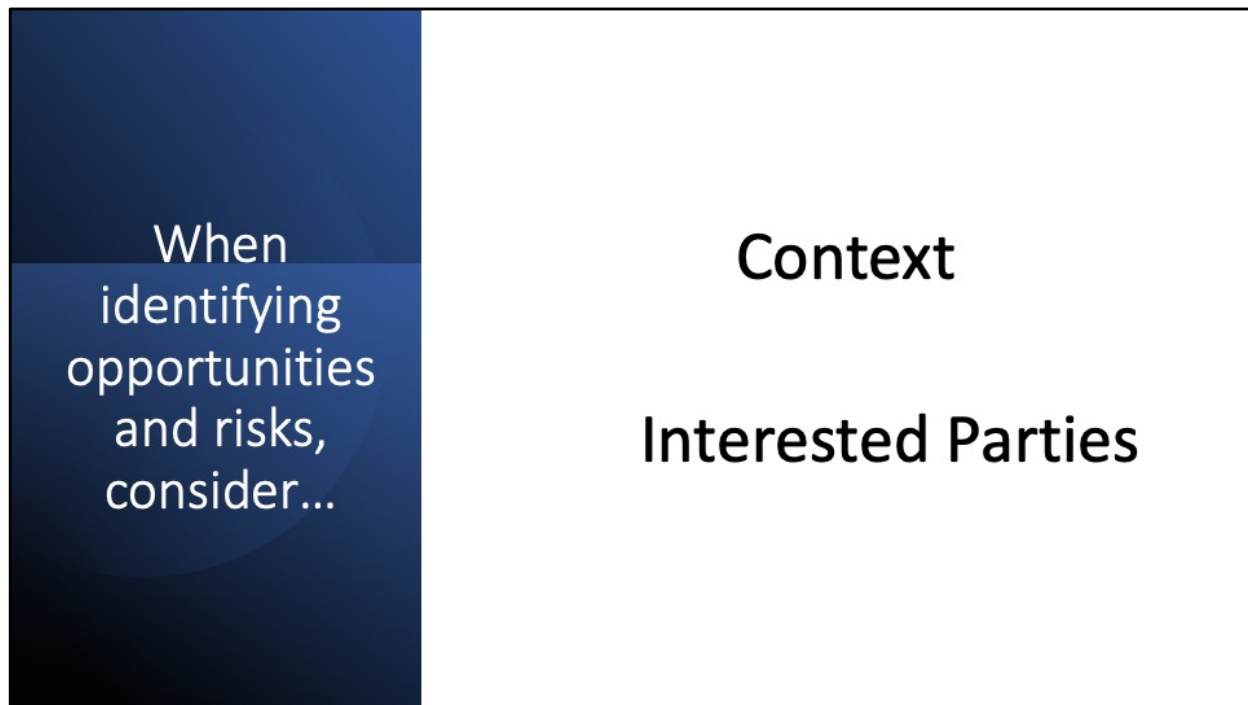
We're looking
at 2 clauses in
this lesson

Clause 6.1 – Identifying Risks

Clause 6.2 – Innovation
Objectives







6.1 Actions to address opportunities and risks

6.1.1 When planning for the innovation management system, the organization should consider the issues referred to in 4.1, the needs, expectations and the requirements referred to in 4.2, and determine the opportunities and risks that need to be addressed to:

Make sure
your system is
effective



- a) give assurance that the innovation management system can achieve its intended outcomes;
- b) enhance desired effects;
- c) prevent, or reduce, undesired effects;



d) compare the effects of acceptance of risk against those of prevention;



e) achieve continual improvement of the Innovation Management System

Implement
actions to
assess and
manage risks

		Impact		
		Low	Medium	High
Probability	High	Low	Medium	High
	Medium	Low	Medium	Medium
	Low	Low	Low	Low

stakeholdermap.com

6.1.2 The organization should plan:

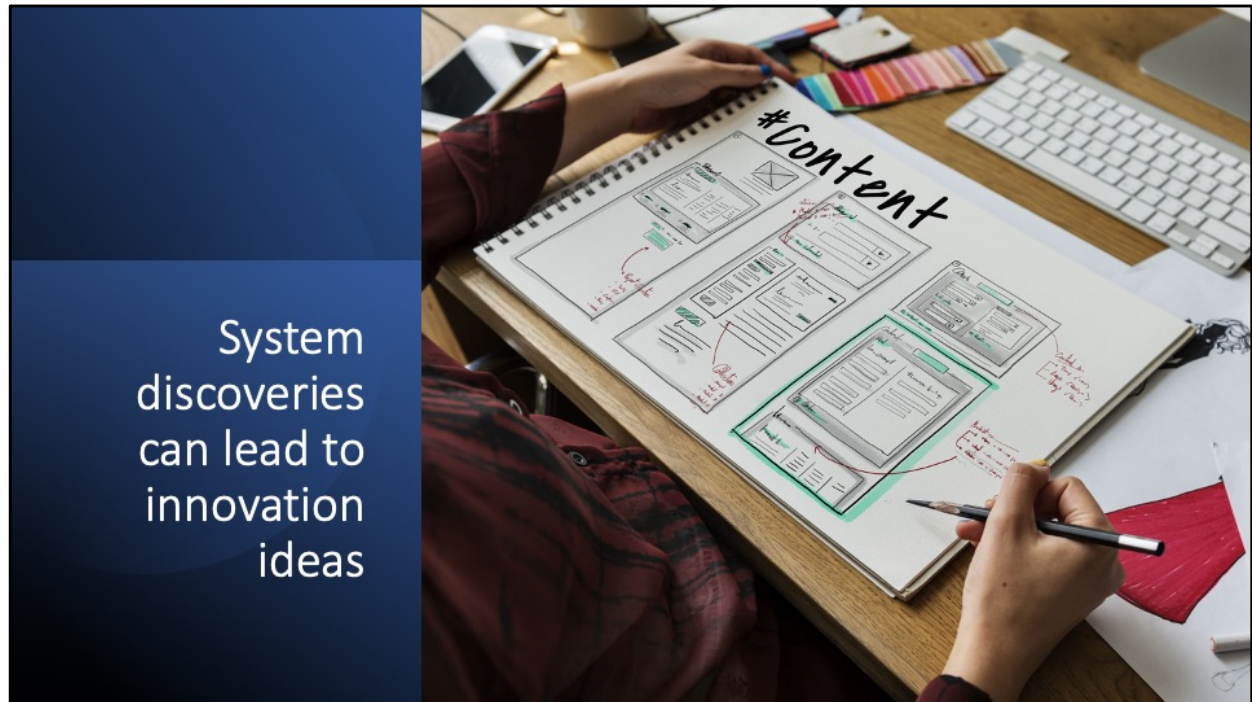
- a) actions to address these opportunities and risks, considering the:
 - 1) uncertainties associated with the opportunities;
 - 2) degree and type of risk that may or may not be accepted;



b) how to:

1) integrate and implement the actions into its innovation management system processes;

Besides the opportunities and risks affecting the management system, there are opportunities that can lead to innovation initiatives.



Besides the opportunities and risks affecting the management system, there are opportunities that can lead to innovation initiatives.



6.2 Innovation objectives and planning to achieve them

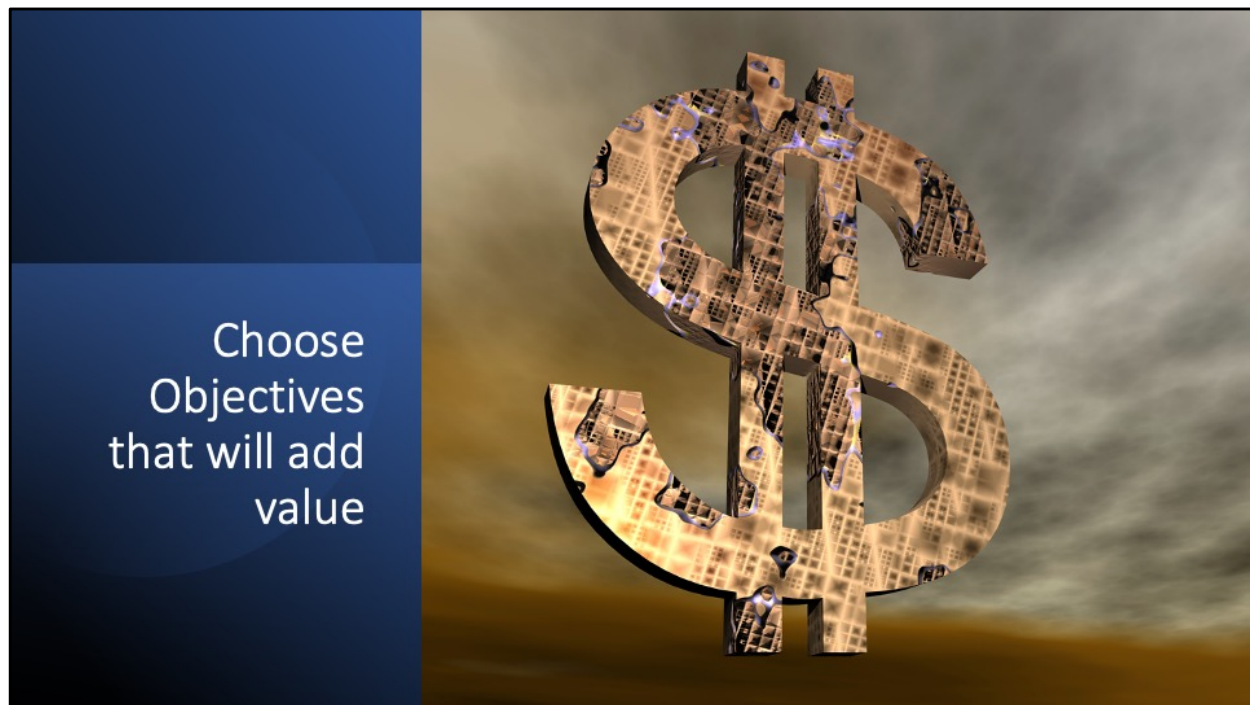
6.2.1 Innovation objectives

The organization should establish innovation objectives at relevant functions and levels.

The innovation objectives should:

- a) be consistent with the innovation policy and aim for the innovation vision;
- b) be consistent across functions and levels of the organization;
- c) be measurable (if practicable) or verifiable;
- d) take into account applicable requirements;
- e) be monitored;
- f) be communicated and understood;
- g) be updated as appropriate.

The organization should retain documented information on the innovation objectives.



Choose
Objectives
that will add
value

6.2 Innovation objectives and planning to achieve them

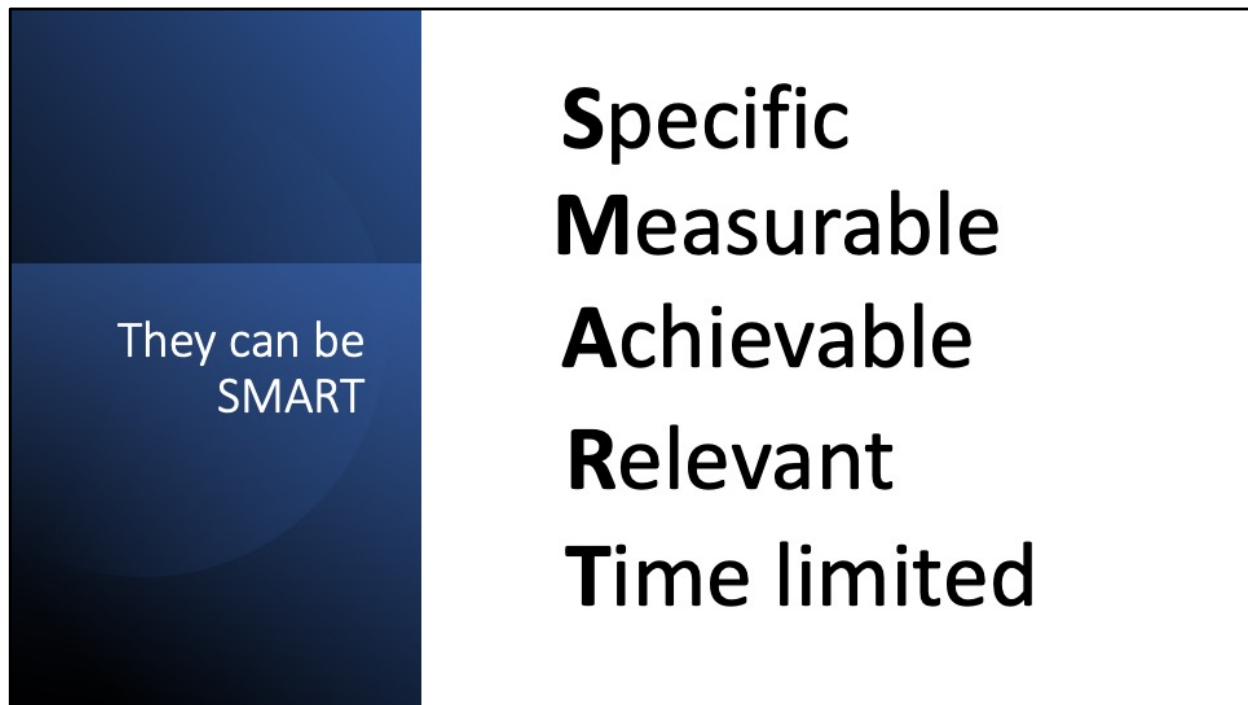
6.2.1 Innovation objectives

The organization should establish innovation objectives at relevant functions and levels.

The innovation objectives should:

- a) be consistent with the innovation policy and aim for the innovation vision;
- b) be consistent across functions and levels of the organization;
- c) be measurable (if practicable) or verifiable;
- d) take into account applicable requirements;
- e) be monitored;
- f) be communicated and understood;
- g) be updated as appropriate.

The organization should retain documented information on the innovation objectives.



6.2 Innovation objectives and planning to achieve them

6.2.1 Innovation objectives

The organization should establish innovation objectives at relevant functions and levels.

The innovation objectives should:

- a) be consistent with the innovation policy and aim for the innovation vision;
- b) be consistent across functions and levels of the organization;
- c) be measurable (if practicable) or verifiable;

Progress needs
to be
monitored and
communicated



- d) take into account applicable requirements;
- e) be monitored;
- f) be communicated and understood;
- g) be updated as appropriate.

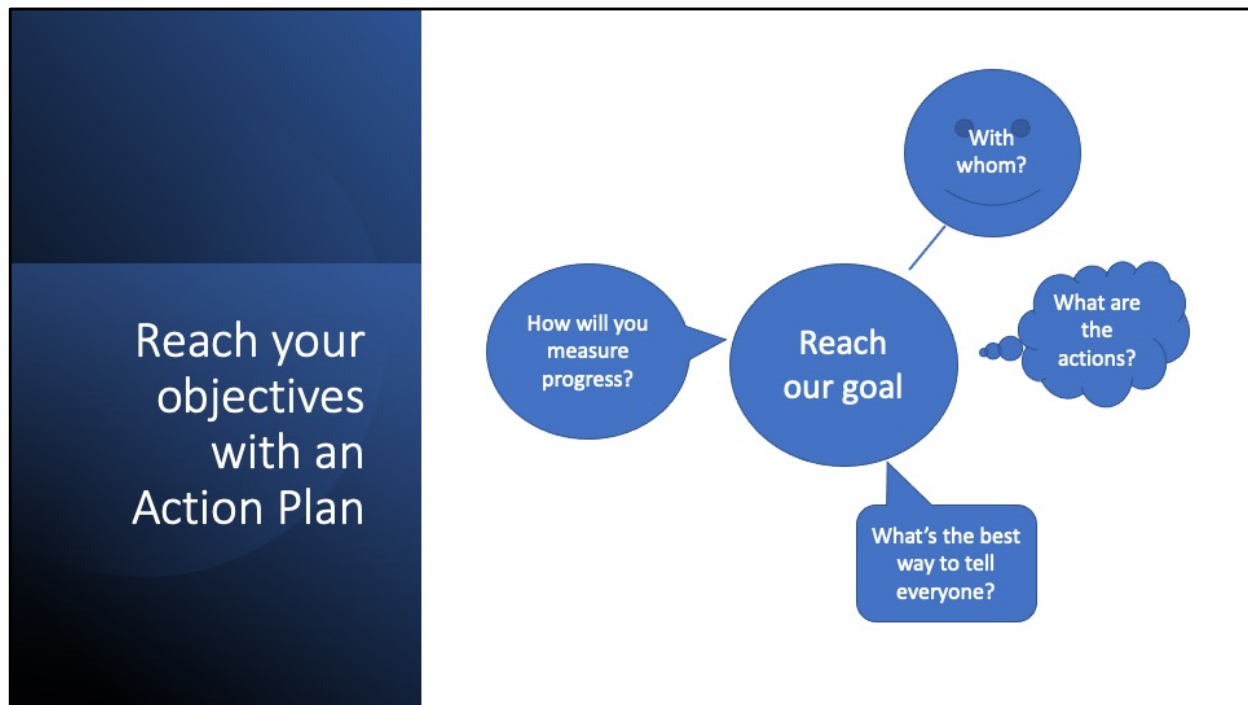
The organization should retain documented information on the innovation objectives.



6.2.2 Planning to achieve objectives

When planning how to achieve its innovation objectives, the organization should determine:

- a) what will be done, considering the identified areas of opportunity, and types of innovations to be focused on;
- b) who will be involved, in terms of internal and external interested parties;
- c) what will be required, e.g. organizational structures, support, including resources, and processes;
- d) who will be responsible;
- e) when it will be completed, in terms of planning horizons and relevant milestones;
- f) what strategic and portfolio criteria will be used to assess innovation initiatives;
- g) how the results will be evaluated, including the use of innovation performance indicators;
- h) how the results will be protected, if applicable, and exploited;
- i) how it will be communicated;
- j) what documented information will be retained or maintained.



6.2.2 Planning to achieve objectives

When planning how to achieve its innovation objectives, the organization should determine:

- a) what will be done, considering the identified areas of opportunity, and types of innovations to be focused on;
- b) who will be involved, in terms of internal and external interested parties;
- c) what will be required, e.g. organizational structures, support, including resources, and processes;
- d) who will be responsible;
- e) when it will be completed, in terms of planning horizons and relevant milestones;
- f) what strategic and portfolio criteria will be used to assess innovation initiatives;
- g) how the results will be evaluated, including the use of innovation performance indicators;
- h) how the results will be protected, if applicable, and exploited;
- i) how it will be communicated;
- j) what documented information will be retained or maintained.

Three takeaways from 'Risks' and 'Objectives'

1. Risks are everywhere and need to be managed and controlled
2. Risk management has to be dynamic
3. Objectives are targets to aim for and help the organization thrive and each objective needs an 'action plan'

Time for the quiz!

You'll need your copy
of ISO 56002 to answer
the quiz questions
after each Lesson

