



Innovation management – Tools and methods for innovation operation measurements

ISO 56008



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**Total
training
hours: 32
= 1 ECVET**

**16 hours
physical
training**

**16 hours
individual
learning**

Activities:

1. Individual exercises
2. Self assessment
3. Group activities
4. Study cases



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LEARNING OUTCOMES

KNOWLEDGE	SKILLS	ATTITUDES
<p>K1.1: Knowledge of what are the definitions related to MEASURE innovation management, including concepts and principles.</p> <p>K1.2: Knowledge of the potential long-term consequences to implementation of measurements in managing their own innovation inside the organizations.</p> <p>K1.3: Knowledge of the importance of setting and establish incentives, and assess the results, outcome, and impacts of their innovation operations. Innovation management system principles in the workplace.</p>	<ul style="list-style-type: none">• S1.1: Communicate effectively with colleagues and managers about concepts and principles related to measure innovation management.• S2.2: Practice effective implement measurements innovation management activities.• S2.3: Identify in the workplace assessment of the results regarding innovation management system principles.	<p>A1.1: A sense of responsibility for one's own measure innovation management , including a concepts and principles and take action when is needed inside of the organization.</p> <p>A1.2: A sense of collaboration and support colleagues, including a willingness to take proactive steps to address assessment innovation activities inside the organizations.</p> <p>A1.3: A sense of personal responsibility and awareness, including the impact as a key component of workplace innovation management culture.</p>



You cannot manage
something unless you
measure it

Lord Kelvin said in 1883.



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- How can you measure and manage innovation in organizations?
- What are keys to cultivating an innovative culture?



The answer is the ISO 56008

*“guides organizations on understanding the importance and **implementation of measurements in managing** their own innovation operations, which are the combination of their.....*

- ***innovation activities,***
- ***innovation processes,***
- ***innovation initiatives,***
- ***and innovation portfolios”***



Objectives

*Under this unit learner will be able to **measure:***

- the value created by their innovation operations, their results and outcomes for themselves and their interested parties, while helping to determine the impacts (positive / negative, intended / unintended).
- *their objectives, generate, and maintain know-how, undertake tasks while monitoring the progress of projects / initiatives.*
- *establish incentives, and assess the results, outcome, and impacts of their innovation operations.*



**QUESTIONS
TO REFLECT:**
decision-
making largely
depends on
**how well the
measuremen
ts** are chosen,
implemented,
and
interpreted.

Are we doing
the right
things?

Have we gathered the
necessary evidence to
reduce the uncertainties
that are critical to the
success of our
innovation operations?

Are we doing
these things
in the right
way?

And are we
succeeding?



Benefits of innovation operation measurements

Optimizing opportunities vs risk

Enabling an evidence-based decision-making process

Ensuring adequate and timely resource allocation

Monitoring the expected progress of innovation operations

Evidence to manage innovation processes for go/no-go/ pivot/ refine decisions

Is relevant, ethical, effective, and efficient

Nourishing an innovation culture

Engagement of interested parties



Table of contents

1. Measurements for establishing and **launching innovation activities**
2. Measurements for innovation **processes.**
3. Measurements for innovation **initiatives**
4. Measurements of innovation **portfolios.**

AT GLANCE

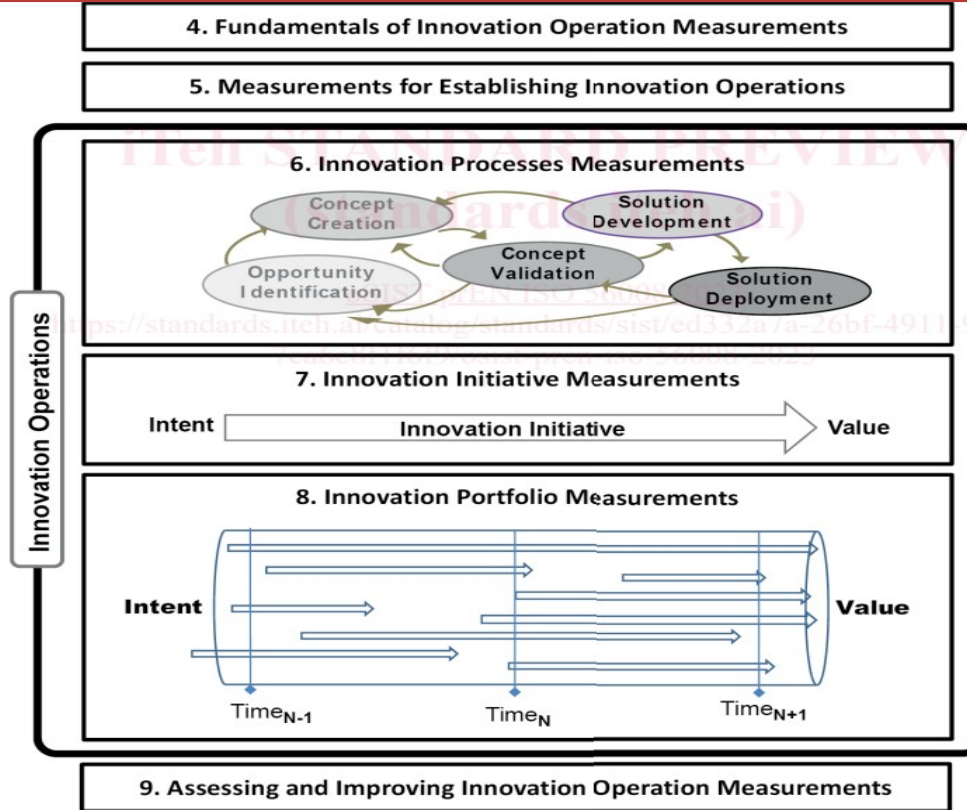


Figure 0.1 — Core clauses of ISO 56008 Innovation Operation Measurements

References

TIMS



References

1.- *ISO 56008 Innovation management — Tools and methods for innovation operation measurements — Guidance*

2.- <https://www.viima.com/blog/how-to-measure-innovation-kpis#infographic>

3.- <https://www.youtube.com/watch?v=k2iyMNBSabc> *Strategy management measurement.*

4.- **Measuring Creativity for Innovation Management** article **David H. Cropley¹, James C. Kaufman², Arthur J. Cropley** Associate Professor, Defense and Systems Institute, University of South Australia, Mawson Lakes Campus, Mawson Lakes, SA 5095 AUSTRALIA.





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