



Innovation management – Tools and methods for innovation operation measurements

ISO 56008



Co-funded by
the European Union

ISO 56008

**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



Co-funded by
the European Union



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>



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.**

2. Measurements for innovation processes



Developing MEASUREMENT PROCESS

- It is time for an exercise.. Group of 3-4 persons*
- Let's build our own MEASUREMENT PROCESS*
- How can we start?*
- What should we take into consideration when developing the measurement process in identify innovation opportunities?*



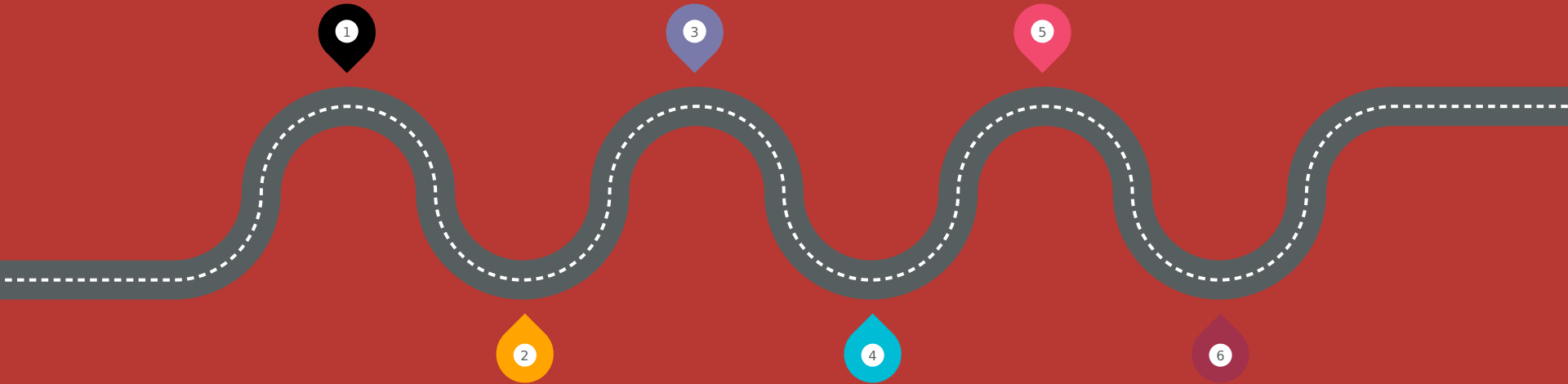
Roadmap for development measurement



Innovation operation measurements plan

Set target Performance

Experiment application



**Design of innovation operation measurements,
choose indicators, analyze impact, design metric**

Recommended action

Deploy & evaluate

MEASUREMENT PROCESS

To determine the relevant indicators and metrics concerning understanding;

External context

- economic situation, including financial and non-financial capital,
- social trends,
- political and regulatory context,
- technological developments,
- environmental concerns,
- competitive impacts, and
- market conditions.

Internal context

- leadership drive for innovation,
- financial situation,
- adequacy of organization processes and structure,
- organization culture
- availability of resources and necessary competencies, required infrastructure
- and tools,
- And intellectual property (IP) assets.



MEASUREMENT INNOVATION PROCESS

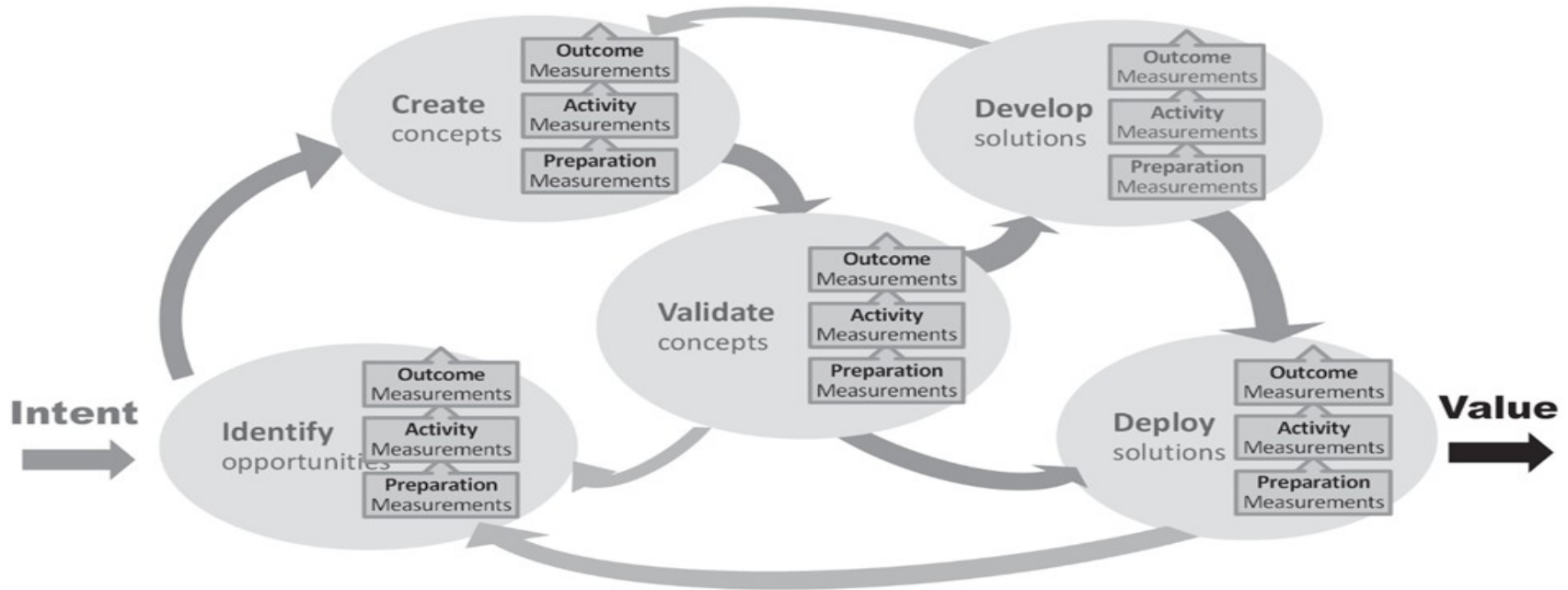


Figure 5 — Measurements of preparation, activities and outcomes of innovation processes

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.





Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.



Co-funded by
the European Union