

# Workshop on the Development of the System of the Assessment of Research Impact

## Comments to the SAIQoR document prepared by Team UTM + UiTM

Erasmus+ Capacity Building in Higher Education  
Assessing and Improving Research Performance at South East Asian Universities

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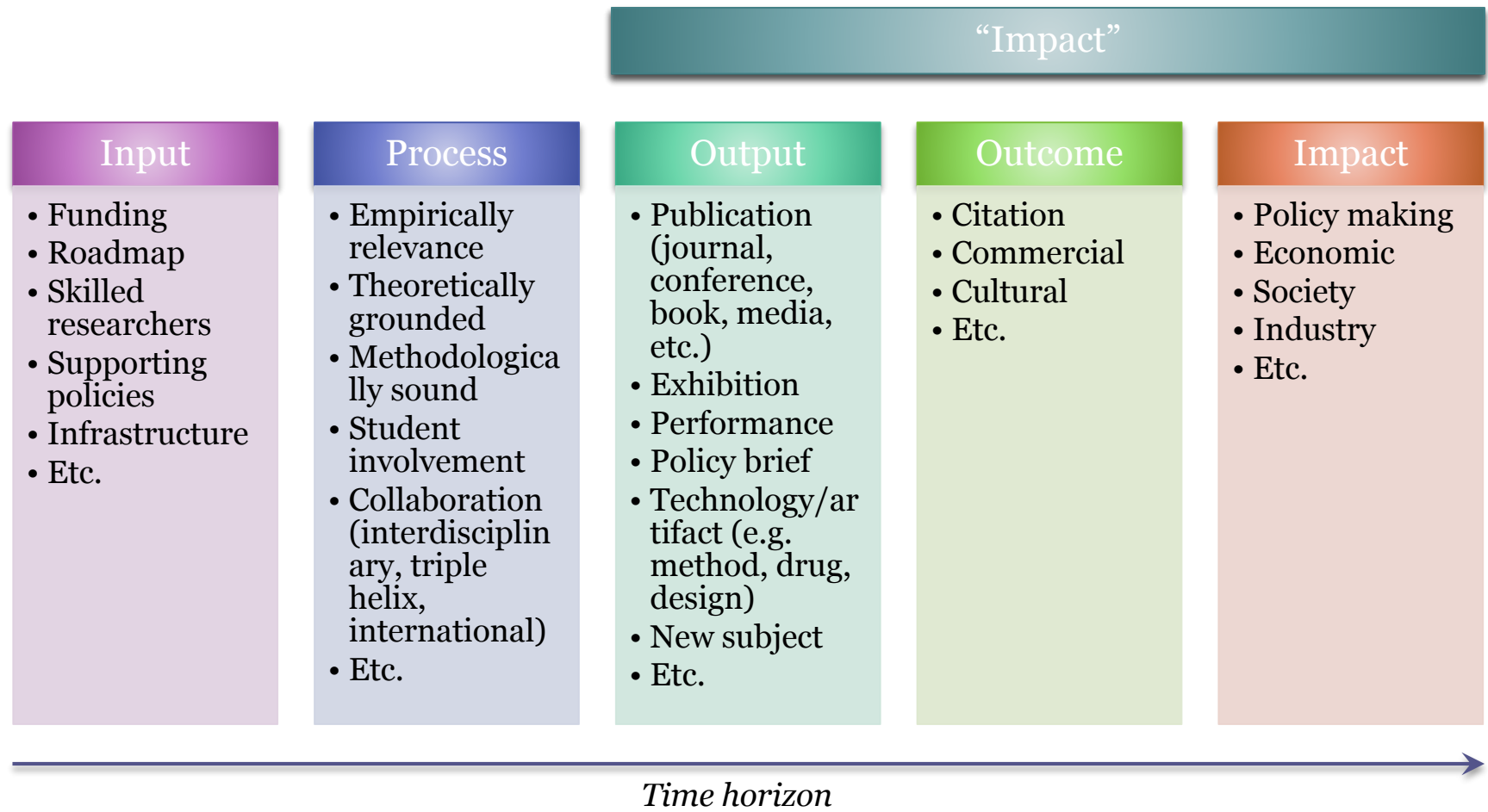
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# General comments to the document

- The document maps the current practices of research management within the the consortium members
- It proposes a framework that include various aspect of research process (input, output, etc.)
- It is a good start to open further discussion on:
  - Development of research quality assessment
  - Impact of research to community and industry

# The architecture of research



# The document can be developed further by ...

- Synthesizing/mapping the extant literature and/or the current practices, e.g.
  - The rationale
  - A variety of defining impact (e.g. output, outcome, impact)
  - Various assessment methods (pros, cons)
  - Principles in assessing research impact (e.g. the Leiden Manifesto)
- Eliciting problems in assessing research impact
  - Time lag, the developmental nature of impact, gathering evidence, discipline specificity, etc.
- Providing our [multifaceted] framework in assessing research impact
  - Getting the mix right (?)
- Proposing strategies to improve the impact

# The multifaceted framework

<b>Approach</b>	<ul style="list-style-type: none"><li>• parsimonious, comprehensive</li></ul>
<b>Time horizon</b>	<ul style="list-style-type: none"><li>• output, outcome, impact</li></ul>
<b>Level of analysis</b>	<ul style="list-style-type: none"><li>• project, individual, group, school, university, country</li></ul>
<b>Data</b>	<ul style="list-style-type: none"><li>• quantitative/metrics (no of papers, citations, etc.), qualitative/narratives (expert judgment)</li></ul>
<b>Level of impact</b>	<ul style="list-style-type: none"><li>• international, national, local, institutional, individual</li></ul>
<b>Scope</b>	<ul style="list-style-type: none"><li>• economic, society, etc.</li></ul>
<b>Discipline specificity</b>	<ul style="list-style-type: none"><li>• medical, engineering, social science, etc.</li></ul>
<b>Perspective</b>	<ul style="list-style-type: none"><li>• donor, researcher, employer, society, student, etc.</li></ul>



# Areas for further discussion

- Indicative nature of research impact measurement (degree of measurability)
- No one-size-fits-all measurement
  - Discipline specificity (?)
  - Country/institution specificity (?)
  - Etc.
- Ideality vs. legitimacy
- Effective (indicator, for comparison) vs. comprehensive (takeaway, guidance)
- Strategies to foster impact
  - Can impact be designed from the outset? (e.g. through engaged scholarship/co-production)