

# Leading the Quantum-safe Transition: A Growth Stages Approach

Ini Kong (TU Delft)

Promoters:

Prof. dr. ir. Marijn Janssen (TU Delft)

Prof. dr. ir Nitesh Bharosa (TU Delft)

# Table of Contents

- Goal of this session
- The HAPKIDO project
- Results thus far
- Interaction using mentimeter: transition leadership
- Future Outlook



# Goal of this Session

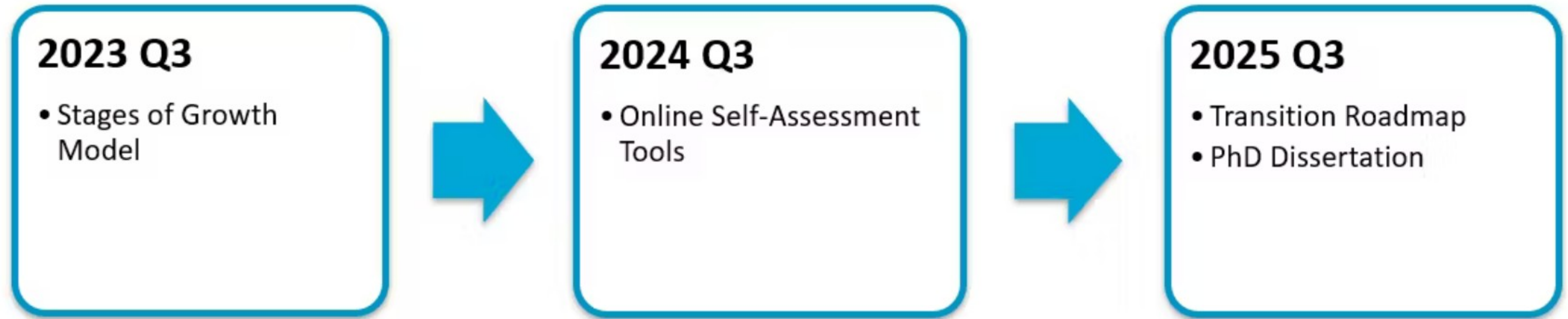
- To share research findings on the growth model
- To identify the pathways (sequence of actions)
- To discuss transition leadership



Hybrid Approach for quantum-safe **P**ublic **K**ey Infrastructure **D**evelopment for **O**rganizations

The HAPKIDO Project





**2023 Q3**

- Stages of Growth Model



**2024 Q3**

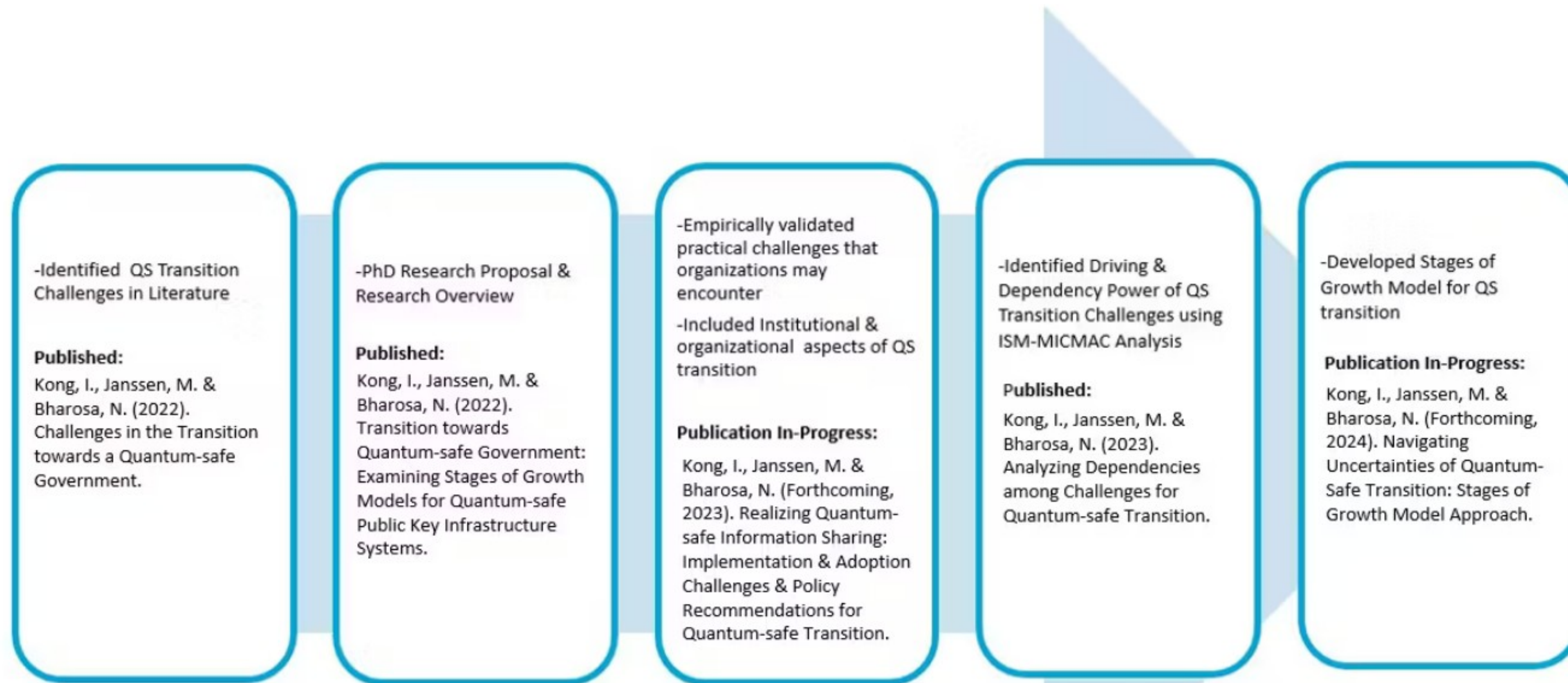
- Online Self-Assessment Tools



**2025 Q3**

- Transition Roadmap
- PhD Dissertation

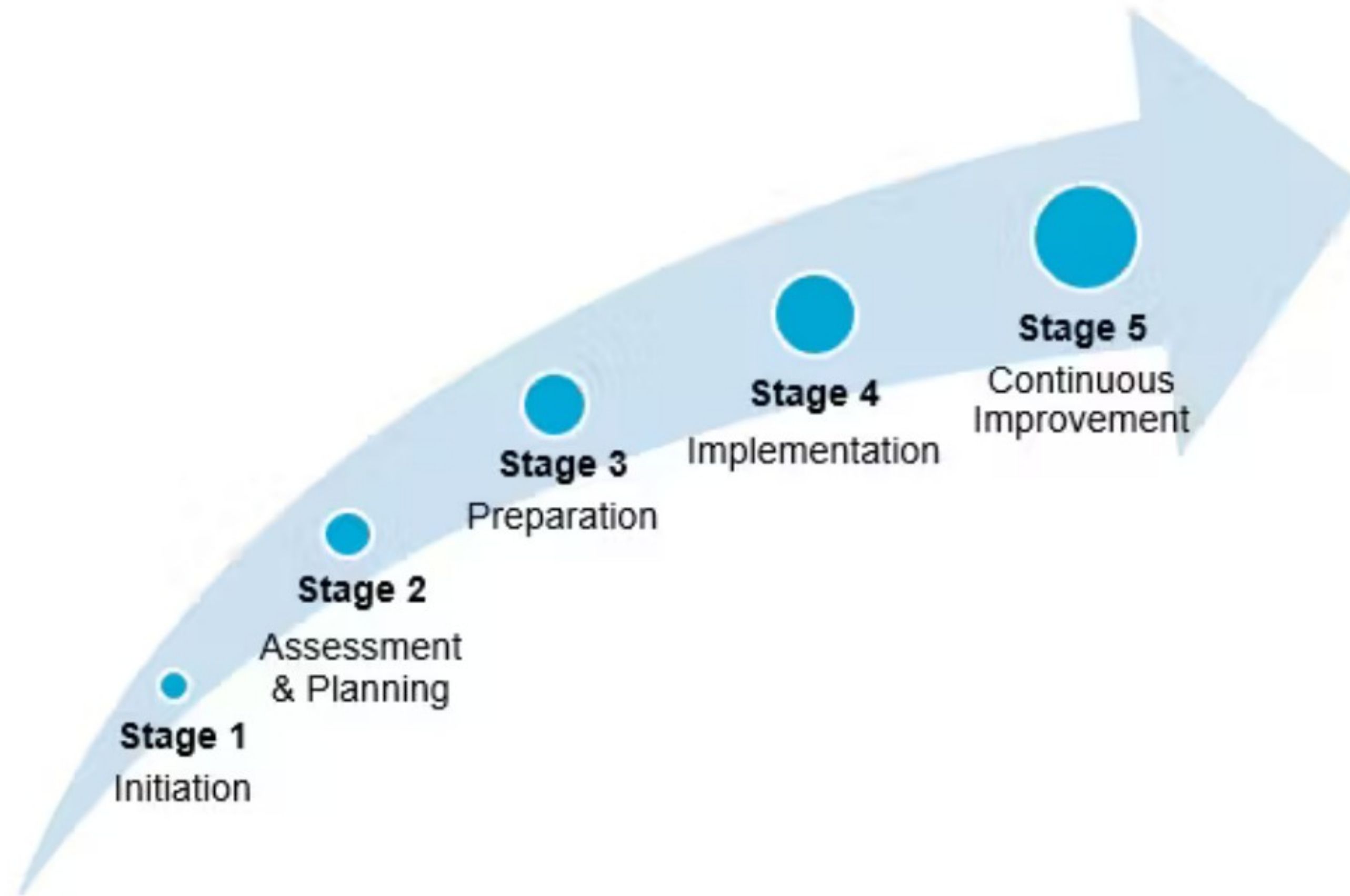
Research Deliverables





<p>Stage 2 Assessment &amp; Planning</p>	<p><b>1.2 Communication &amp; Monitoring</b></p> <p>Organization has communication channels in the ecosystem and monitors the transition. But, there is no shared vision or common goals in the ecosystem.</p>	<p><b>2.2 Governance Structure</b></p> <p>Organization recognizes the need for governance in the ecosystem and establishes a formal structure</p>	<p><b>3.2 Awareness &amp; Assessment</b></p> <p>Organization gathers insights on QS transition. There are emerging discussions on QS solutions in the ecosystem.</p>
<p>Stage 1 Initiation</p>	<p><b>1.1 Disengagement</b></p> <p>Organization is disengaged in the ecosystem. Organization is disconnected and not actively involved.</p>	<p><b>2.1 Governance Vacuum</b></p> <p>There is a lack of formal governance for transition in the ecosystem. There is no guidelines, rules or mechanisms for decision-making, coordination and accountability.</p>	<p><b>3.1 No Formal Policies &amp; Regulations</b></p> <p>There is an absence of formal certification process for QS solutions. There is a lack of regulations and policies for QS transition.</p>
<p>1. Collaboration</p>		<p>2. Governance</p>	<p>3. Policy &amp; Regulation</p>

**Example of Categories used in the model**



Stages of Growth Model for QS Transition



# Future Outlook

- Multiple Iterations of Growth Model
- Development of Online Assessment Tool
- Conducting workshops at organizations
- Valuable: your expertise & opinion in the field

# Thank you.

Ini Kong  
i.kong@tudelft.nl



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