P45 - Orchestration of ecosystems to address grand challenges

21. ECOSYSTEMS ALLIANCES AND COLLABORATIONS

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Track summary: The orchestration of ecosystems to foster innovation might be crucial to addressing grand
challenges. Poverty, inequality, and health are illustrative examples of grand challenges and access might require solutions from multiple, dispersed actors from different locations and organisations. Organisations face the challenge of building new, unique capabilities to create, integrate, and align ecosystems. These ecosystems might not be confined to innovation ecosystems but might encompass knowledge ecosystems, entrepreneurial ecosystems, circular ecosystems, and social ecosystems, which possess unique features and governance structures. However, the literature on capabilities strategies to orchestrate ecosystems to address grand challenges
remains scant. We still need more grounded theories and theoretical frameworks that explain how firms build and organise internal and inter-organisational capabilities to orchestrate ecosystems to leverage innovative outputs and outcomes. We also need to increase our understanding of the contextual nature of ecosystem orchestration to address grand challenges.