The Cultural Barriers to Sustainable Innovation within Organisations.

A Hautaniemi, LAB University of Applied Sciences, Finland

The transition towards sustainable products, services, and business models, along with green strategies, is increasingly seen as a critical imperative for organisations across industries. However, the success of green initiatives may unexpectedly backfire or stumble. Beyond the explicit policies and proclaimed company strategy lays the underlying organisational culture, which is often hard to decipher but governs people's behaviour. This paper explores the tension between sustainability-driven goals and the implicit norms, unwritten rules, and subcultures within organisations that can subtly undermine these efforts.

Drawing on research in organisational sociology and social psychology, this paper argues that long-standing cultural practices, deeply ingrained values, and conflicting subcultures often act as invisible barriers to change. For example, a legacy culture prioritising short-term financial returns may resist investments in sustainable practices perceived as costly or high-risk. Similarly, implicit workplace norms such as informal resistance to change or a lack of cross-departmental collaboration can stifle the adoption of circular economy principles and low-carbon innovations.

The paper uses hypothetical scenarios grounded in organisational culture theory to illustrate how cultural misalignments can manifest in practice. For instance, a green strategy launched by senior management may falter due to unspoken scepticism among middle managers, who feel pressured to meet traditional performance metrics. Another example might highlight how sustainability initiatives fail to gain traction in organisations where siloed departments inhibit the holistic integration of green practices.

To address these challenges, the paper suggests a multi-pronged approach: (1) fostering open dialogues that surface and challenge implicit norms, (2) aligning sustainability goals with organisational values through participatory change processes, and (3) leveraging subcultures as agents of innovation rather than sources of resistance. Understanding the deeper layers of organisational culture and instilling sustainability at it's core, businesses can navigate the complexities of cultural transformation and accelerate their journey towards sustainability.

This paper contributes to the discourse on sustainable innovation by emphasising organisational culture's critical, yet often overlooked, role. It calls for a nuanced understanding of cultural dynamics to support effective transitions towards greener, more sustainable business models.