



Anticipatory Innovation Governance:

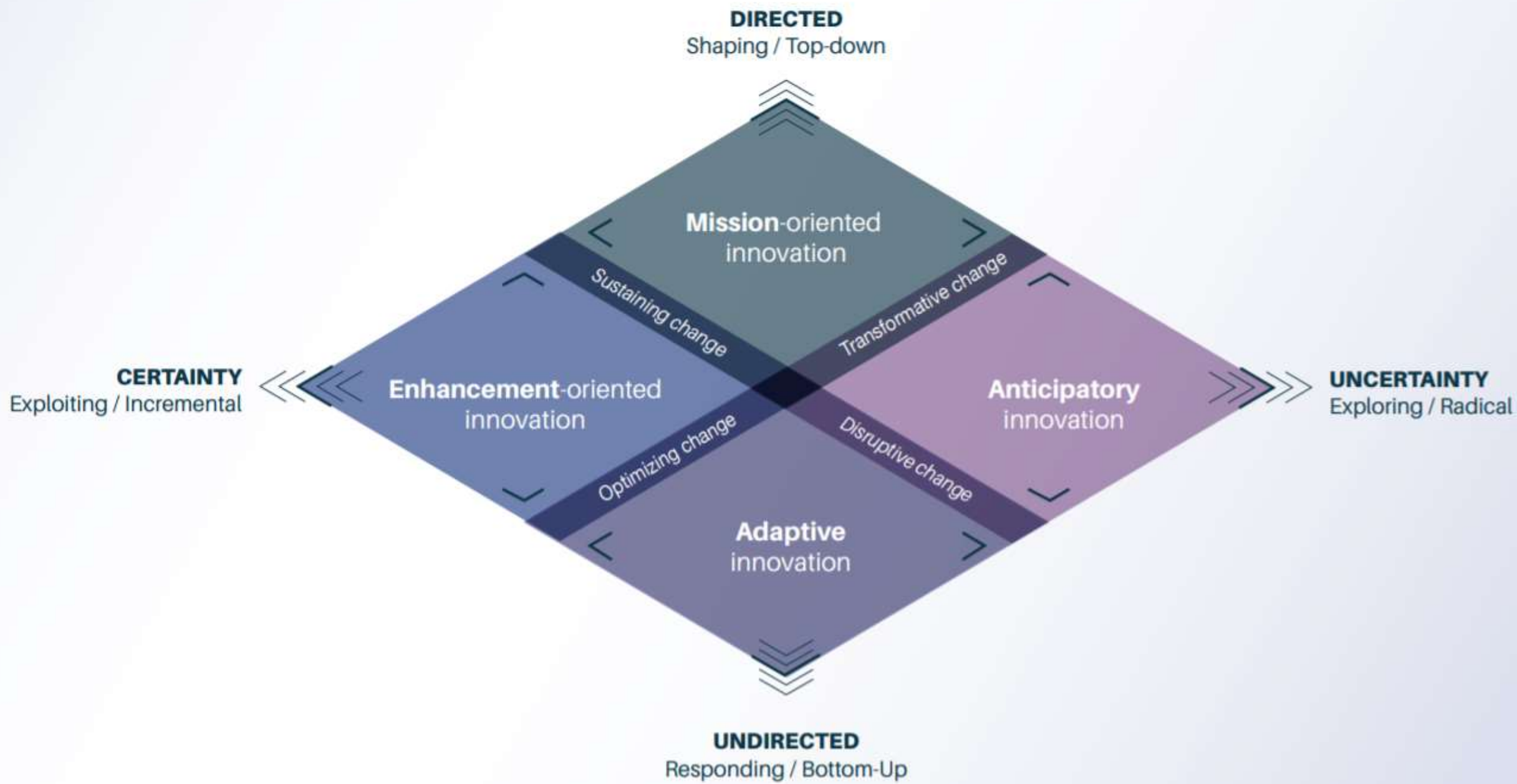
Taking real leaps forward, not baby steps

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Do you think your work is going to slow down or become less complex?



Source: unsplash.com



Source: abc.net.au



WHAT IS ANTICIPATORY INNOVATION GOVERNANCE?

ANTICIPATION

is the process of creating knowledge – no matter how tentative or qualified – about the different possible futures – developing not just scenarios of technological alternatives, but techno-moral (value-based) scenarios of the future (Normann, 2014).

ANTICIPATORY GOVERNANCE

is the process of acting on a variety of inputs to manage emerging knowledge-based technologies and socio-economic developments while such management is still possible. This sometimes involves the coordination of governance functions (foresight, engagement, policymaking, funding, regulation, etc.) (Guston, 2014).

ANTICIPATORY REGULATION

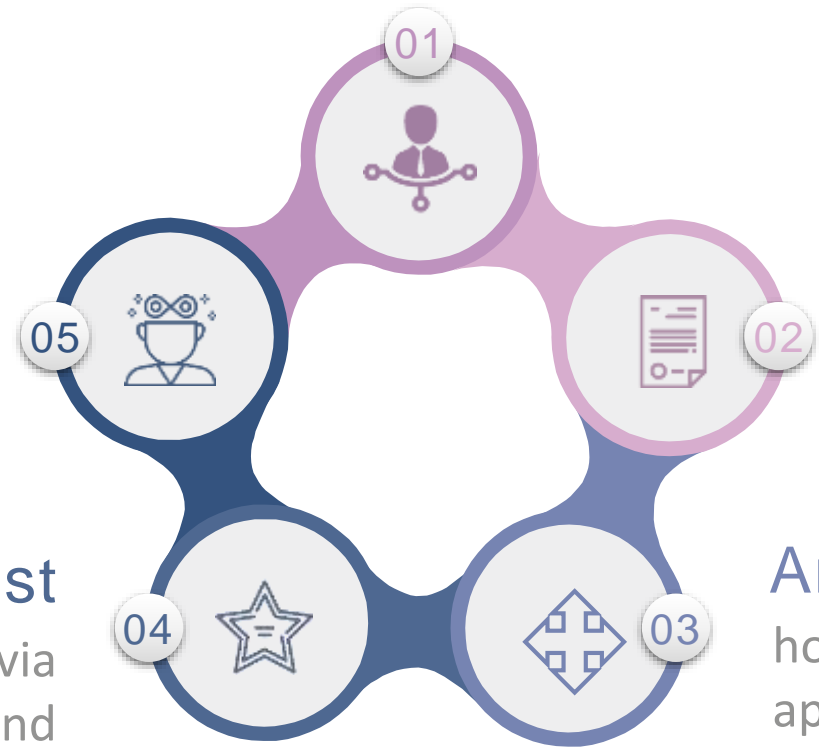
is a function of anticipatory governance which uses regulatory means to create sandboxes, demonstrators, testbeds etc. for various options to emerge. This requires an iterative development of regulation and standards around an emerging field (Armstrong and Rae, 2017).

ANTICIPATORY INNOVATION GOVERNANCE

is a broad-based capacity to actively explore options as part of broader anticipatory governance, with a particular aim of spurring on innovations (novel to the context, implemented and value shifting products, services and processes) connected to uncertain futures (OPSI, 2019).

ANTICIPATORY INNOVATION GOVERNANCE

Explore
identify the crucial questions to ask



amongst peer governments and experts in futures thinking, technology and public sector innovation

Learn

novel and emerging practises and mechanisms of governance

Map

Empirically test
mechanisms in practice via government test cases and experiments

Analyse

how different governance approaches could support or hinder anticipatory innovation