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Nota di contenuto	Cover -- Half Title -- Title Page -- Copyright -- Foreword -- Contents -- About the authors -- Introduction -- Part 1: How to transform a scientist -- 1: Australia's innovation dilemma -- My story -- Our innovation story so far -- Our innovation barriers -- Australia's future innovation playbook -- 2: Venturing solutions -- First wave (1970s to mid-2000s) -- Second wave (2007 to 2012) -- Third wave (2012 to present) -- The next wave: shaping a unique Australian VC ecosystem -- Australia's future venture solutions -- 3: Championing scientist CEOs -- Create more deep-tech companies -- Grow the market with missionary CEOs -- See multiple futures in an ambiguous world -- Use diversity as the compass -- A brighter future with scientist CEOs -- 4: Pathways for scientist CEOs -- Break down silos -- Embrace near-death experiences -- Prohibit perfectionism -- Focus on one, see the whole -- A brighter future for scientist CEOs -- 5: Market vision -- Market vision for deep-tech startups -- Market vision at CSIRO -- Market vision for deep-tech venture -- Australia's future market vision -- A scientist's guide for approaching a venture capitalist -- Part 2: How to transform a company -- 6: Innovation agenda -- Planting the seeds --

National Innovation and Science Agenda -- The ON program -- CSIRO Innovation Fund and Main Sequence -- After NISA -- 7: Venture science -- Cornerstone companies -- Venture science -- Aussie precedents for venture science -- Venture science in action -- Part 3: How to transform the system -- 8: System on a mission -- Missions -- National missions for Australia -- Launching missions in a pandemic -- Australia's future missions -- Conclusion: leaping forward -- Acknowledgements -- Abbreviations -- Endnotes -- Index.

Sommario/riassunto

This thought-provoking work shows how Australia's world-class science can navigate across the 'Valley of Death' to become successful innovations and grow our economy.
