THE SINGAPORE CENTRE FOR RESEARCH IN INNOVATION, PRODUCTIVITY AND TECHNOLOGY

SCRIPT

WORKING WITH GOVERNMENT, INDUSTRY AND BUSINESS TO CREATE VALUE THROUGH RESEARCH.

HOW CAN WE DRIVE INNOVATION IN SINGAPORE?

How can different industries and companies overcome the unique productivity challenges they face?

What can government do to address the issues of innovation and productivity?

At the Singapore Centre for Research in Innovation, Productivity and Technology (SCRIPT) we're bringing together the best international research to answer these questions, creating tailored solutions that deliver the best results. **Effectively. Efficiently. Sustainably.**

WHAT IS SCRIPT?

SCRIPT is one of Australia's first research centres in Singapore – an interdisciplinary productivity research and development centre, established by Murdoch University to support the state's growth and innovation drive.

Working in partnership with the public and private sectors in Singapore, as well as our global R&D partners, our team will **harness the latest research** to develop and deliver multi-faceted solutions to the myriad productivity challenges facing Singapore.

INTEGRATED SOLUTIONS

- Leadership capability
- Management behaviour
- Business model innovation
- Organisational culture
- Design thinking

WORLD-CLASS RESEARCH, TAILORED AND APPLIED LOCALLY

ABOUT MURDOCH UNIVERSITY

Murdoch University is an internationally renowned Australian university, with around **22,000 students, 2,000 staff** and **three campuses in Australia**, as well as **international campuses** in Singapore and Dubai.

At SCRIPT, we draw on an unparalleled breadth and depth of international, interdisciplinary academic and applied research across a multitude of sectors, from food security and health futures, through to education, finance and manufacturing.

We're working with the world-renowned **Murdoch University Asia Research Centre** to identify the impact of politics and productivity policy on SMEs in Singapore.

We're also combining and applying research from a number of our international university partners, including the University of Exeter in the UK and FAU Erlangen-Nurnberg in Germany, HHL Leipzig.

And we're engaged in some of the most exciting and revealing productivity research programs in the world.

For example, there's our recent investigation into the falling productivity levels* of Singapore's small and medium sized firms (SMEs), which involved building a dynamic web portal that enables ongoing benchmarking and comparison. Then there's our pioneering research into the increasingly important issue of food security, which follows on from the independent international inquiry undertaken through the Second Murdoch Commission.

SIPI BENCHMARKING STUDY

The study identified six drivers of Total Factor Productivity:

- Technology & Capital Utilisation
- Pay & Performance Management
- Training & Development
- Innovation Culture
- Government, Policy, Markets & Regulation
- Leadership & Management Quality.

**Conducted in partnership with SMF's Singapore Innovation and Productivity Institute (SiPi) and SPRING Singapore.*

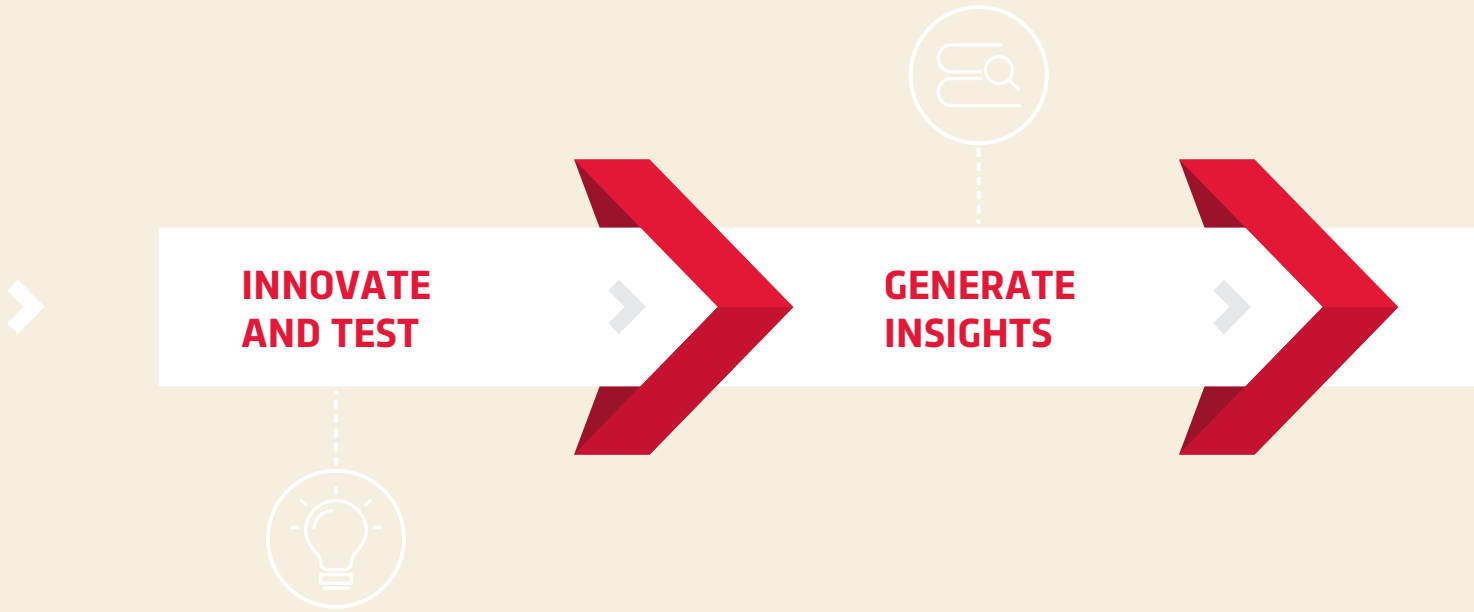
CUSTOMISED SOLUTIONS, PERSONALISED DELIVERY

Unlike the top-down approach adopted by traditional management consultancies, we're developing a holistic program that we can tailor to suit your unique organisational and cultural requirements.

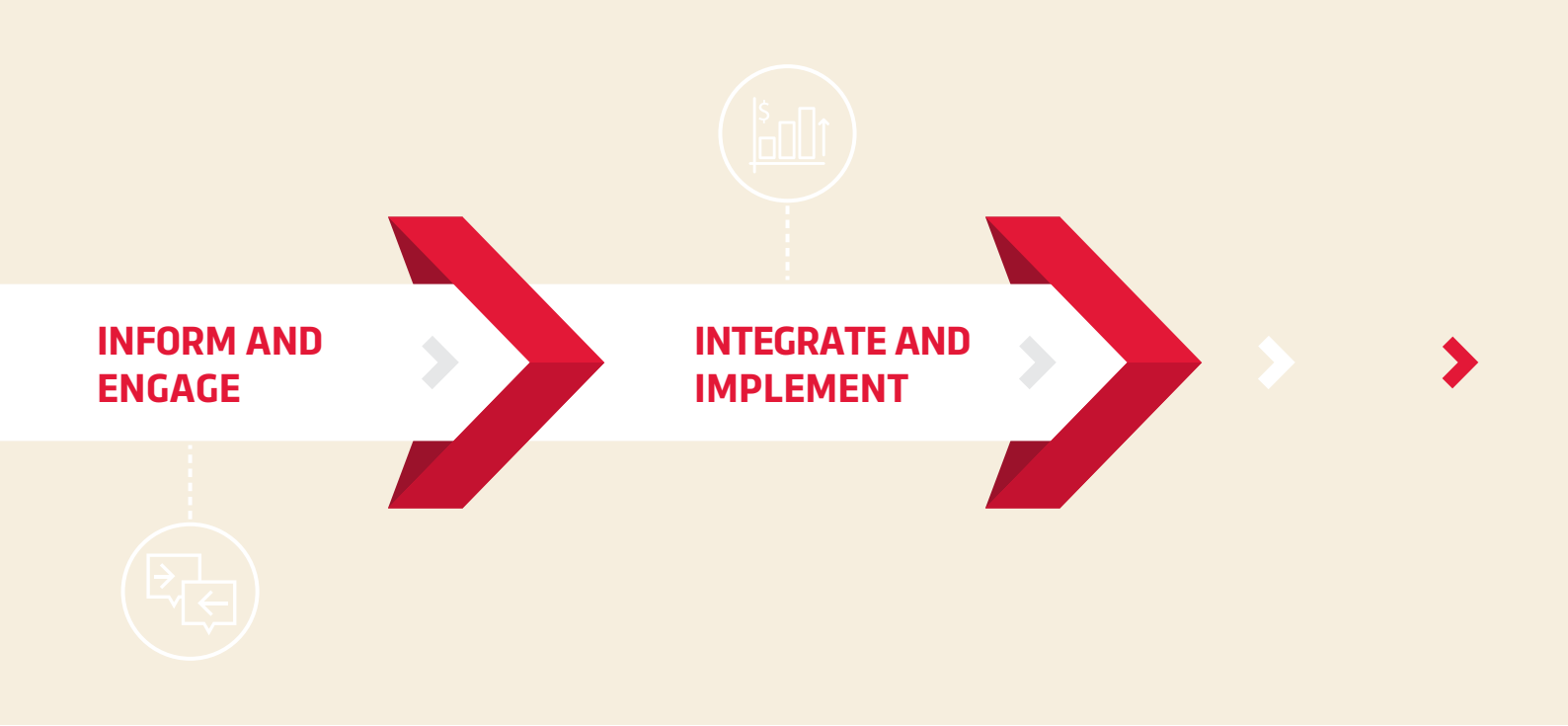
It's an approach based on the latest research from around the world and strong local partnerships – we'll work with Singapore's leading research institutions such as the Agency for Science, Technology and Research (A*STAR).

And crucially, it's an ethos that enables our productivity experts to assess performance and then design and deliver interventions and coaching solutions that are customised and personalised to provide **quantifiable, sustainable productivity improvements** for business and government.

OUR PROGRAM



OUR VISION To help industry move from **best practice** to **next practice**.



OUR OBJECTIVES

1. Seize the opportunities generated by Singapore's productivity drive.
2. Intensify international and industry partnerships.
3. Foster interdisciplinary research and build new teaching and learning capabilities.

EXECUTIVE MASTERS IN LEADERSHIP, STRATEGY AND INNOVATION

TRANSFORMING ASPIRING MANAGERS INTO INSPIRING LEADERS.

As part of our comprehensive approach to promoting innovation and productivity leadership, we offer an exciting new leadership development program – Murdoch University's **Executive Masters in Leadership, Strategy and Innovation (EMLSI).**

THE ROLE OF LEADERS HAS CHANGED

Effective leadership is no longer simply about managing individual disciplines. It's about bringing them together. To improve performance and productivity, you must nurture integration, collaboration and innovation. And this is the inspiration behind the EMLSI program.

EMLSI IS DESIGNED BY LEADERS, FOR LEADERS

The 12-month EMLSI program has been created – from the ground up – for aspiring leaders from the private, public and not-for-profit sectors across the Asia Pacific.

From the flexible flipped-classroom curriculum, to an intensive Capstone Consulting project and international immersion module, every element of the EMLSI program has been inspired by the real-world needs of industry and managers who want to:

- Step up and add tangible value in a leadership role
- Master emerging leadership, strategy and innovation theories
- Create high performance teams in complex multi-disciplinary and uncertain environments
- Nurture principles of competition and collaboration to grow-the- pie
- Apply critical analysis to evaluate complex information, problems and concepts

50+	HOURS OF ONLINE CONTENT
>>	INTERNATIONAL LEARNING AND NETWORKING OPPORTUNITIES
200+	HOURS OF ACTIVITY-BASED WORKSHOPS
50+	CASE STUDIES FROM LEADING INSTITUTIONS, INCLUDING HARVARD, IVEY AND INSEAD

LED BY INDUSTRY, GOVERNMENT AND ACADEMIA

Just as collaboration defines our program and ethos, it also defines our strategic leadership group, with SCRIPT's International Advisory Board (IAB) to comprise of leaders from government and industry in Singapore, as well as leading academics from around the world.

MEET DR CHRIS VAS, SCRIPT DIRECTOR

Dr Chris Vas leads our SCRIPT team, applying his considerable expertise in innovation and productivity policy, human capital development, industry trade policy, global value chains, public management issues and strategic future planning.

He has designed and delivered leadership, strategy and management programs for public and private sector clients, including Oil & Natural Gas Corporation (ONGC), Areva Energy, Maersk Ltd (Denmark), Indian Ministry of Home Affairs, Coca Cola and Vodafone.

Beyond industry engagement, he has worked in policy advisory capacities in the Australian Government and enriched his research career leading the Productivity and Competitiveness policy research program at the Australian National University (ANU). He has also held visiting positions at Harvard University and Stanford University in the US.

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Visit **goto.murdoch.edu.au/SCRIPT**

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