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Gate	Departures	Time
SR	AUCKLAND	99:45
BZ	DUBAI	10:15
BI	GENEVA	10:50
CS	NEW YORK	11:00
SA	HONG KONG	11:20
BZ	SEOUL	11:45
Al	KUALA LUMPUR	12:00
B9	LONDON	12:25
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FOREWORD

"The next step is to ensure that this industry view is reflected in government and industry planning documents...."

The Leadership Statement for International Education was released in September 2011 – setting targets that include doubling the economic value of international education to \$5 billion by 2025.

The Leadership Statement outlined proposed actions for achieving this target, based on trends and predictions at that time. We all know that the international education market has changed – emerging student markets, the increasingly important role of technology, new competitors and products, and different expectations about how and when learning and assessment will take place. Commentators agree that this pace of change will continue.

There is also agreement that globally the number of students seeking an international education experience by 2025 will be in the region of 8 to 9 million and that there are many opportunities to grow and succeed if our education packages are flexible and able to continue to meet student expectations. This is at the heart of the roadmaps process. How does each segment of the industry need to position itself to respond to new opportunities and challenges and what is the industry's view of success in 2025?

I've been heartened by the way the industry has embraced the roadmaps development process. Each sector's roadmap process has been led by a respected person from that sector and over 400 industry participants have directly had input into this product: either through workshops, interviews or questionnaires.

The next step is to ensure that this industry view is reflected in government and industry planning documents to provide a meaningful way ahead for individuals, businesses and agencies. I look forward to working with you all to make this happen.

Grant McPherson

Chief Executive Education New Zealand



OVERVIEW — HOW THIS ROADMAP WAS DEVELOPED

The development of a roadmap for the University sector of New Zealand's international education industry has been facilitated by Education New Zealand as part of developing an overarching international education industry roadmap.

The process for developing an international education industry strategic roadmap commenced in early December 2013 and has involved a team of independent Project Managers working with key sector advisors and international education providers to produce a roadmap for their respective sectors via:

- > 10 sector-based roadmap development workshops held in Auckland, Wellington and Christchurch with over 370 industry participants
- > 117 in-depth interviews with key industry participants

- > Analysis of nearly 220 opportunities for industry growth
- 7 regional 'test drive' workshops held in Auckland, Hamilton, Wellington, Christchurch, and Dunedin with over 200 industry participants

This sector roadmap should be read in conjunction with the following related sector documents:

- 1. University Sector Discussion Paper
- 2. University Sector Roadmap Workshop Outcomes & Key Themes
- 3. University Sector Interview Summary
- 4. Innovation Café Discussion Paper
- 5. Innovation Café Workshop Outcomes & Key Themes

Sector
Workshops
Innovation
Café
Interviews
(written and face to face)
Develop and Test
Implement

PURPOSE

This roadmap has been developed by the University sector of New Zealand's international education industry to guide its future growth and success towards 2025.

The roadmap contains a number of 'strategic choices' and 'specific actions' which have been identified as key enablers of future success.

It is important that the strategic choices contained in the roadmaps are seen as just that – *choices*. They may only be relevant to some providers, either individually or as groups, or in conjunction with government or the private sector.

DESTINATION 2025

		CURRENT	2025 SCENARIO 1	2025 SCENARIO 2
PARTICIPATION	Number of international education providers	8	8	8
ENROLMENT	Number of onshore international students	23,884	30,007	35,550
	Average students pe University	2,986	3,751	4,444
VALUE	Tuition fee income	\$376m	\$635m	\$752m
	Tuition fees per student	\$15,746	\$21,162	\$21,162
	EVA	\$963m	\$1,534m	\$1,818m

DESTINATION 2025 — THE NUMBERS EXPLAINED

- '2025 Scenario 1' is calculated on a projected 69% growth in total value. This was the average of the growth estimates that roadmap interviewees provided for their individual institutions. '2025 Scenario 2' is based on the Leadership Statement target of 100% growth in total value;
- > The 'Number of onshore international students' figure in the 'Current' Column is the actual figure for 2013 sourced from the Ministry of Education. It includes: full-fee paying students; PhDs; exchange students; foreign research postgraduate students; and NZAID students. It does not include offshore students:
- > The 'Tuition fee income' figure in the 'Current' column is the actual figure for 2013 from the Ministry of Education;
- > The 'EVA' or 'Economic Value-Add' figure in the 'Current' column was derived from surveying students in 2012 and determining their annualised living costs while studying in New Zealand. It included costs such as accommodation, communications, grocery costs, domestic transport and travel, recreational goods and services, and utilities;

- > Tuition fees in 2025 were conservatively estimated on the basis of a 6% actual fee increase in 2014, estimated 3% increases for 2015 and 2016, and estimated 2% increases thereafter;
- > EVA income per student in 2025 was conservatively estimated by applying 1.15% compound inflation adjustments for 2014-16, 1.5% adjustments for 2017-19, and 2% adjustments thereafter;
- > The calculations for the two 2025 scenarios were based on applying the respective 69% and 100% growth rates to the Current 'Tuition fee income' figure;
- > The number of international students for each 2025 scenario was then calculated by dividing the target tuition fee incomes by the estimated tuition fees:
- > The number of students was then multiplied by the adjusted EVA estimate to produce the EVA income figures.

DESTINATION 2025

	Current	Destination 2025
Markets	 Dominance of China as source Dominance of Auckland as destination Use of offshore agents & social media Attendance at fairs and expos Twinning/articulation agreements Increased competition 	 A strong New Zealand universities story Individual but complementary New Zealand brands More diversified markets Greater use of alumni as ambassadors Expanded Study Abroad and scholarship markets More students from offshore and onshore pipelines
Products & Pathways	 All 8 universities in QS top 500 New Zealand outperforms ISB benchmark for learning experience & student support Taught 180 pt Masters introduced PhDs Study Abroad Some students through onshore pathways Limited offshore delivery (and few enablers) 	 Ongoing student-centred teaching and support in quality institutions Courses in global demand Courses that can best be studied in New Zealand Blended online/on-campus delivery Enhanced study experiences Work-ready graduates
Resourcing	 Limited institutional financial capacity to undertake offshore delivery Institutions and government invest in market development 	 More freedom to deploy balance sheets New funds for targeted initiatives
Capability & Leadership	 Limited community understanding of the value of international students Fragmented entry processes 	 International students are celebrated International education becomes professionalised Streamlined entry processes
Partnership	 Government agencies vary in their support for the 2025 goals Few offshore teaching collaborations between New Zealand universities 	 More agencies embrace the 2025 goals Increased offshore partnerships Enhanced regional strategies Increased engagement with employers

INDUSTRY ROADMAP STRATEGIC THEMES

Markets

Products and Pathways

Resourcing

Capability and Leadership

Partnership

MARKETS OVERVIEW

To achieve transformational economic growth, we will leverage the New Zealand country brand, our high quality in-market relationships and the full value of our institutional, academic, alumni and government networks.

We will tell the New Zealand university story to larger audiences in selected markets.

We will develop market intelligence to better understand trends and new channels to reach our audiences.

STRATEGIC CHOICES — MARKETS

Develop a New Zealand universities' story to promote the main assets of our system

Use offshore alumni as
New Zealand education
ambassadors

Partner with offshore institutions to create a pipeline of students to New Zealand

Improve engagement with and effective use of agents

Maximise the recruitment potential of scholarships

Develop tailored and comprehensive approaches to different markets

Create and share relevant and timely market research and intelligence

MARKETS

			DOKA	11011(11	LAKS
	STRATEGIC CHOICES	SPECIFIC ACTIONS	0 - 3	3 - 5	5 - 10
1	Develop a New Zealand universities' story to	Develop a strong New Zealand universities story aligned to the New Zealand Education story that highlights the collective attributes and competitive advantages of our university system			
	promote the main benefits of our system	Promote institutional and city brands within that collective story and adapt that story to different markets			
2	Use offshore alumni as New Zealand education	Research and track the international success of alumni so as to document the value of New Zealand degrees			
_	ambassadors	Tell emotional/hero stories about well-known offshore expatriate and international alumni to publicise the value of those degrees			
3	Partner with offshore institutions to create a	Develop more articulation / twinning / foundation / joint degree and study abroad relationships with educational, government and commercial partners to capture the opportunities that emerge as institutions and systems strengthen			
	pipeline of students to New Zealand	Create an assessment capability and resource database in ENZ to support institutions in doing due diligence on prospective partners			
A	Improve engagement with	Create a code of practice for onshore and offshore agents sending students to New Zealand and for institutions engaging with those agents			
4	and effective use of agents	Survey agents annually to understand the features of our system that are easiest and hardest to sell			
KEY RES	PONSIBILITY				
Sector	Sector and Government	Government			

DURATION (YEARS)

MARKETS

Sector and Government Government

			DURATION (YEA		(EARS)		
	STRATEGIC CHOICES	SPECIFIC ACTIONS	0 - 3	3 - 5	5 - 10		
		Offer more individual university scholarships to international students					
5	Maximise the recruitment potential of scholarships	Market PhD domestic fees as akin to scholarships to highlight the very low cost of those degrees					
		Lobby foreign scholarship providers about their rules and processes, so they send more students to New Zealand					
	Develop tailored and comprehensive approaches to different markets	Develop and implement strategies for current priority markets: China; India; Indonesia; the rest of ASEAN; and developed university systems (Europe, North America and North Asia)					
6		Target other opportunities where New Zealand is known in or beyond education, where scholarships focus on subject rankings, where national priorities match New Zealand university strengths, or where institutions identify prospects					
		Use ENZ as an initial recruitment channel in emerging markets					
		Nurture broad and reciprocal government-to-government ties where such ties unlock student flows					
7	Create and share relevant	Produce regular reports on significant market opportunities and competitor behaviour to inform product development and mitigating actions					
	and timely market research and intelligence	Produce annual reports on emerging university systems (Latin America, the Middle East, Africa, Eastern Europe) to inform long-term engagement strategies					

PRODUCTS AND PATHWAYS OVERVIEW

We will educate global citizens and achieve transformational economic growth by delivering quality courses in fields of high demand or where we have competitive advantage.

Delivery will be more diversified, and include the use of digital technologies and distance learning.

We will strengthen pathways within our education system and to employment.

Concurrently, the quality of student experiences and learning support will be enhanced.

STRATEGIC CHOICES — PRODUCTS AND PATHWAYS

- Align product development to customer needs
- Develop niche courses and programmes that align with New Zealand's unique attributes and market needs
- Ensure course content prepares students for work in the global marketplace

- Focus on developing
 excellence in distance
 education, blended learning
 and digital delivery
- Strengthen pathways across
 New Zealand's education
 system
- Time course commencement to better align with northern hemisphere calendars

Develop and package
New Zealand study
experiences

Focus on preparing students for success in their chosen study and career

PRODUCTS AND PATHWAYS

			DURA	TION (Y	EARS)
	STRATEGIC CHOICES	SPECIFIC ACTIONS	0 - 3	3 - 5	5 - 10
	AD I .	Identify and market courses, degrees and products that are in demand internationally			
1	Align product development to customer needs	Produce annual research on global prices for these programmes to inform fees decisions			
		Offer qualifications across more than one institution to capitalise on expertise across our system			
2	Develop niche courses and programmes that align	Offer focussed/interdisciplinary qualifications in fields in which New Zealand is academically renowned, publicly identified or geographically advantaged			
_	with New Zealand's unique attributes and market needs	Develop products with migration potential to connect recruitment with labour market demand			
7	Ensure course content	Review CUAP processes to ensure swift approval of courses likely to attract international students while maintaining system quality			
5	prepares students for work in the global marketplace	Develop guidelines for course and programme reviews that encourage content relevant to international and domestic students			
	Focus on developing excellence in distance	Produce annual reports on evolving educational technologies and their impact on recruitment and educational experiences			
4	education, blended learning and digital delivery	Develop distance and blended courses that act as tasters for/provide pathways to onshore qualifications			
KEY RESPONSIBILITY					
Sector	Sector and Government	Government			

PRODUCTS AND PATHWAYS

DURATION (YEARS) STRATEGIC CHOICES **SPECIFIC ACTIONS** 0 - 3Strengthen pathways across New Zealand's Time course Offer more niche, short or Study Abroad courses in months that align with global demand commencement to better align with northern Begin more programmes and courses in either semester, so students do not have to wait hemisphere calendars months to begin Develop and package **New Zealand study** experiences Offer pre-departure in-country induction programmes to prepare students for study in New Zealand Focus on preparing Increase support around English language, internships and academic literacies, so students students for success in their leave with better English than when they arrived and are attractive to employers chosen study and career Prepare students to be global citizens through identifying and resourcing initiatives that increase the internationalisation of curricula, the interaction of international and domestic students, and the employability of graduates KEY RESPONSIBILITY Sector and Government Government

RESOURCING OVERVIEW

To achieve transformational economic growth, institutions will have access to capital for product, infrastructure and market development.

Institutions will have incentives to partner and grow international revenues.

The long term commercial returns from international education will be sound and sustainable.

STRATEGIC CHOICES — RESOURCING

Enable better access to capital and R&D for international growth and risk sharing

Align investment with capability, quality and reputation enhancement

Collaborate for offshore projects

RESOURCING

DURATION (YEARS) STRATEGIC CHOICES **SPECIFIC ACTIONS** 0 - 35 - 10Allow universities more flexibility in deploying their balance sheets so they are more able **Enable better access** to finance and assume the risks involved in international education growth initiatives to capital and R&D for Provide a pool of capital / co-investment fund to provide an alternative to develop international growth and international initiatives that do not rely solely on university balance sheets for risky but risk sharing high value projects Propose candidates with international education expertise for Council positions Form strategic relationships with ranking agencies and conduct sophisticated analyses of Align investment with their tables capability, quality and Provide additional targeted funding for those disciplines and activities (e.g. joint reputation enhancement international research projects) that will allow the sector to best maintain / lift its international rankings Identify and broker opportunities for New Zealand universities to collaborate in offshore delivery Invest in digital facilities and resources to showcase New Zealand teaching in MOOCs Collaborate for offshore projects Develop toolkits around delivery of offshore services in priority markets Interested New Zealand universities develop a commercial entity to jointly deliver projects offshore KEY RESPONSIBILITY Sector Sector and Government Government

CAPABILITY AND LEADERSHIP OVERVIEW

To achieve transformational economic growth, we will build greater staff, student and public understanding of the benefits of international education and our responsibilities to international students.

There will be investment in professional development and networks to improve our processes, teaching and pastoral care.

We will share knowledge, channels and resources to increase our conversion of enquiries to enrolments.

STRATEGIC CHOICES — CAPABILITY AND LEADERSHIP

Market the value of international students to New Zealanders

Optimise recruitment and admissions policy / processes across the sector

Professionalise the sector

CAPABILITY AND LEADERSHIP

DURATION (YEARS) STRATEGIC CHOICES **SPECIFIC ACTIONS** 0 - 3Market the value of pedagogical importance and to dispel the notion that they displace local students. international students to **New Zealanders** foster collaborations between international and domestic students, and consider Review sector-wide admissions processes and establish a sector-owned best practice approach around converting enquiries into enrolments **Optimise recruitment** and admissions policy / Extend the existing framework for recognition of offshore qualifications processes across the sector Pilot an offshore foundation programme that provides students with entry into Stage I or II courses Offer regular professional development courses to international education administrators Professionalise the sector Provide opportunities for admissions staff to visit priority markets

KEY RESPONSIBILITY

Sector Sector and Government Government

PARTNERSHIP OVERVIEW

To achieve transformational economic growth, we will ask more government agencies to focus on the 2025 goals.

We will approach international markets in clusters or as a joined up NZ Inc. team – while retaining our individual freedom and independence.

We will partner with overseas institutions in sustainable, purposeful and mutually beneficial relationships.

We will benefit from increased scale, capacity and efficiencies by working with regions and the private sector on offshore initiatives.

STRATEGIC CHOICES — PARTNERSHIP

Increase collaboration and integration within and between industry and government

Develop stronger collaborative approaches between institutions to achieve scale

Increase engagement with New Zealand and offshore employers

Develop business models for collaboration with regions and related industry partners

PARTNERSHIP

				DURATION (YEARS)		EARS)
		STRATEGIC CHOICES	SPECIFIC ACTIONS	0 - 3	3 - 5	5 - 10
	1	Increase collaboration	Ensure government agencies and their staff both onshore and offshore have a common and agreed understanding of the importance of international education			
		and integration within and between industry and government	Align operational policies around immigration and other settings to effectively support international education growth			
			Include international education in the KPIs of MFAT and NZTE officials in selected posts lacking ENZ staff so opportunities are not missed			
	_	Develop stronger collaborative approaches	Collaborate with other New Zealand universities around physical presence in key offshore markets			
	2	between institutions to achieve scale	Develop deep and purposeful partnerships with high quality offshore institutions			
K	CEY RES	PONSIBILITY				
	Sector	Sector and Government	Government			

PARTNERSHIP

				DURA	TION (Y	EARS)
		STRATEGIC CHOICES	SPECIFIC ACTIONS	0 - 3	3 - 5	5 - 10
			Encourage New Zealand employers to take on international students as employees or interns			
	3	Increase engagement with New Zealand and offshore employers	Monitor student and post-study work rights to ensure they remain internationally competitive			
			Bring offshore employers over to meet New Zealand graduates, and engage systematically with inbound business delegations			
			Liaise with professional bodies to ensure the portability of New Zealand qualifications			
	4	Develop business models for collaboration with	Work with local government organisations to develop and resource regional and multi-regional strategies to attract international students			
	4	regions and related industry partners	Lobby the tourism industry and airline companies to offer packages and routes that support recruitment			
I	KEY RES	PONSIBILITY				
	Sector	Sector and Government	Government			

PRIORITY CHOICES

• Develop a **New Zealand** universities' story to promote the main benefits of our system

Markets



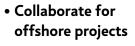
• Use offshore alumni as New Zealand education ambassadors

Markets



• Enable better access to capital and R&D for international growth and risk sharing

Resourcing



Resourcing



 Market the value of international students to **New Zealanders**

Markets



 Optimise recruitment and admissions policy / processes across the sector

Markets



• Increase collaboration and integration within and between industry and government

Partnership



 Create and share relevant and timely market research and intelligence

Markets



SUPPORTING YOUR JOURNEY TO SUCCESS IN 2025...

A roadmaps analogy was used throughout this process because it was always going to be about the journey *as well* as the destination. While these documents are final drafts, it's far from over. ENZ will support industry to start the journey by:

- 1. Working with providers, peak bodies, sector groups, regional bodies and other key stakeholders to widely communicate the sector and industry roadmaps and their key features.
- 2. Working with each sector to develop a joint work plan that will identify <u>what</u> the highest priority roadmap projects are and <u>who</u> (industry, ENZ, or jointly) will take responsibility for leading them.

- 3. Working with each sector to develop the detail of <u>how</u> each priority sector-focused project will be approached, <u>what</u> costs and benefits can be delivered, and <u>when</u> it can be delivered.
- 4. Facilitating the establishment of a cross-sector project steering group to lead a collaborative approach to high priority roadmap projects where they require a multi-sector or pan-industry approach, including the identification of best practice across sectors.
- 5. Working alongside each sector and the cross-sector project steering group to appropriately support the implementation of the agreed high priority roadmap projects for 2014/15.

YOU'RE IN THE DRIVING SEAT NOW

To create the kind of future mapped out in the roadmap we seek your commitment to starting the journey and leading the way by:

- 1. Working with your colleagues, stakeholders, other providers, and peak body or sector groups to widely communicate the sector and industry roadmaps and their key features.
- Working with other providers in your sector to develop a
 joint work plan that will identify <u>what</u> the highest priority
 roadmap projects are and <u>who</u> (industry, ENZ, or jointly)
 will take responsibility for leading them.
- 3. Working with your sector to develop the detail of <u>how</u> each priority project will be approached, <u>what</u> costs and benefits can be delivered, and <u>when</u> it can be delivered.

- 4. Working alongside other providers in your sector to support the implementation of agreed high priority roadmap projects for 2014/15.
- 5. Adopting the changes in your School, institution or company that are part of making the journey to 2025.

"Change will not come if we wait for some other person or some other time. We are the ones we've been waiting for. We are the change that we seek." Barack Obama

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