

Tertiary Education Report: Update World Economic Forum: Launch of Envisioning the Future of Education and Jobs

Date:	11 January 2019	TEC priority:	Medium
Security level:	In Confidence	Report no:	B-19-00028
		Minister's office No:	

ACTION SOUGHT		
	Action sought	Deadline
Hon Chris Hipkins Minister of Education	<p>Note the Prime Minister and the Minister of Finance are attending the World Economic Forum in Davos on 22-25 January 2019.</p> <p>Note the Prime Minister and the Minister of Finance have received invitations to the launch of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report on 23 January 2019.</p> <p>Note the Minister of Finance’s office has accepted the invitation to the launch of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report on 23 January 2019 and has requested event information.</p> <p>Note we have provided event information via Treasury request for the Minister of Finance for forwarding to the Ministry of Foreign Affairs and Trade as attached to this briefing.</p> <p>Note the Prime Minister and the Minister of Finance will receive a further invitation to meet a group of Davos primary school children on Tuesday 22 January 2019 at a school in close proximity to the World Economic Forum.</p> <p>Agree to provide this briefing onto the offices of the Prime Minister and</p>	

	<p>Minister of Finance for their information.</p> <p>Agree to recommend that the Prime Minister and Minister of Finance accept the invitation to meet and inspire young primary school children in Davos on Tuesday 22 January 2018 at 13.45pm at the Primary school, Mühlestrasse 8, 7260 Davos Dorf, Switzerland</p> <p>Note you will receive a copy of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report on 23 January 2019 at the time it is launched.</p>	
Enclosure: Yes	Round Robin: Yes/No	

CONTACT FOR TELEPHONE DISCUSSION (IF REQUIRED)

Name	Position	Telephone	1st contact
s9(2)(a)	Programme Director	s9(2)(a)	✓
Tim Fowler	Chief Executive	s9(2)(a)	

THE FOLLOWING DEPARTMENTS/AGENCIES HAVE SEEN THIS REPORT

- DPMC
 MPI
 ENZ
 ERO
 MBIE
 MoE
 MFAT
 MPP
 MSD
 NZQA
 NZTE
 TEC
 TPK
 Treasury

- Minister’s Office to Complete:**
- | | |
|---|--|
| <input type="checkbox"/> Approved | <input type="checkbox"/> Declined |
| <input type="checkbox"/> Noted | <input type="checkbox"/> Needs change |
| <input type="checkbox"/> Seen | <input type="checkbox"/> Overtaken by Events |
| <input type="checkbox"/> See Minister’s Notes | <input type="checkbox"/> Withdrawn |

Comments:

Recommendations

Hon Chris Hipkins, Minister of Education

It is recommended that you:

1. **note** the Prime Minister and the Minister of Finance are attending the World Economic Forum in Davos on 22-25 January 2019.
2. **note** the Prime Minister and the Minister of Finance have received invitations to the launch of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report on 23 January 2019.
3. **note** the Minister of Finance’s office has accepted the invitation to the launch of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report on 23 January 2019 and has requested event information.
4. **note** we have provided event information via Treasury request for the Minister of Finance for forwarding to the Ministry of Foreign Affairs and Trade as attached to this briefing.
5. **note** the Prime Minister and the Minister of Finance will receive a further invitation to meet a group of Davos primary school children on Tuesday 22 January 2019 at a school in close proximity to the World Economic Forum.
6. **agree** to provide this briefing onto the offices of the Prime Minister and Minister of Finance for their information.

AGREED / NOT AGREED

7. **agree to recommend** that the Prime Minister and/or Minister of Finance accept the invitation to meet and inspire young primary school children in Davos on Tuesday 22 January 2018 at 13.45pm at the primary school, Mühlestrasse 8, 7260 Davos Dorf, Switzerland

AGREED / NOT AGREED

8. **note** you will receive a copy of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report on 23 January 2019 at the time it is launched.
9. **agree** that the TEC release this briefing in full.



Tim Fowler

Chief Executive,
Tertiary Education Commission

11 January 2019

Hon Chris Hipkins

Minister of Education

___ / ___ / 2019

Purpose

1. The purpose of this briefing note is to provide you with an update relating to the release of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report at the World Economic Forum in Davos-Klosters, Switzerland on 23 January 2019 and invitation acceptance by the Minister of Finance (Ref B-18-00965).

Update on launch of Envisioning the Future of Education and Jobs: Trends, Data and Drawings report

2. On 19 December 2018 (refer B-18-00965) we provided you with information regarding the release of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report at the World Economic Forum in Davos-Klosters, Switzerland on 23 January 2019 and sought your agreement to forward an invitation to the launch of this report to the Prime Minister and the Minister of Finance.
3. The Minister of Finance has accepted the invitation to the launch event.
4. The Tertiary Education Commission (TEC) has been asked to provide the Minister of Finance’s office with an event background document (Appendix A) which will be sent to Treasury.
5. The TEC will ensure you receive a copy of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report and any supplementary information on 23 January 2019.
6. Since our briefing to you on 19 December 2018, we have been made aware of an event prior to the launch of the “Envisioning the Future of Education and Jobs: Trends, Data and Drawings” report which invites international delegates from the World Economic Forum to meet with some young people at a local Davos primary school on 22 January 2019. The intent of this invitation is to give the local children the chance to meet a range of successful role models who are visiting Davos for the World Economic Forum and for the children to have the opportunity to ask them questions about their jobs and career routes. A copy of the proposed format is attached for your reference (Appendix B).
7. Our colleagues from the UK charity Education to Employers will invite the Prime Minister and the Minister of Finance to this event.

An opportunity to engage with Davos Primary School Children

8. Ahead of the launch on 23 January 2019, children from the primary school in Davos have been asked what jobs they aspire to and the reasons why. Of those surveyed the majority want to be sport stars, teachers or take on a technical/manual profession.

The career aspirations of children aged 7-11 from Davos Primary School

Occupation	Girls	Occupation	Boys
Sportsperson	25%	Sportsperson	61%
Teacher	21%	Mechanic	11%
Chef	12%	Builder	5%
Nurse	11%	Carpenter	5%
Hairdresser	8%	Ambulance driver	5%

9. These results reinforce the findings of the Education and Employers' 'Drawing the Future' report launched at last year's World Economic Forum which showed that gender stereotyping about jobs and careers aspirations, start at a young age.
10. The TEC would highly recommend our visiting delegates take the opportunity to meet with the local children in Davos on 22 January if the opportunity presents and hear how children see their future during the World Economic Forum.
11. The TEC would be able to provide material for the Prime Minister and Minister of Finance, if it were required.

Appendix A: Event Background information for Minister of Finance

World Economic Forum: Launch of Envisioning the Future of Education and Jobs: Trends, Data and Drawings

Time: 12.00 – 13.30pm (*Lunch will be available in the Deloitte Green Room Lounge*)

Date: Wednesday, 23 January 2019

Venue: Deloitte Green Room | Rooftop of mezzanine level, Steigenberger Grandhotel Belvédère

Questions: wefdavos@deloitte.com or +44 (0)207 303 0761

RSVP: [Yes, I plan to attend](#) | [Regrets, I cannot attend](#)

Key messages

- The Organisation for Economic Co-operation and Development (OECD) will launch the Envisioning the Future of Education and Jobs: Trends, Data and Drawings report at the World Economic Forum Annual Meeting, hosted in Davos-Klosters, Switzerland on Wednesday 23 January 2019. The report is the product of a collaboration between the Organisation for Economic Co-operation and Development (OECD) and the United Kingdom based charity, Education and Employers.
- As part of New Zealand’s Careers System Strategy, the Tertiary Education Commission has partnered with Education and Employers with the intent to deliver a work aspiration programme ‘Inspiring the Future’ within primary and secondary education settings. The Tertiary Education Commission is targeting a launch of this initiative in late 2019.
- The Envisioning the Future of Education and Jobs: Trends, Data and Drawings report supports the strategic direction of New Zealand’s Careers System Strategy and the government’s Future of Work initiatives.

Format

11.50am	You arrive at venue and are welcomed by David Cruickshank, Global Chair Deloitte on arrival. <i>Lunch will be available in the Deloitte Green Room Lounge</i>
12.00pm	David Cruickshank will welcome people to the launch and invite Andreas Schleicher to present the Envisioning the Future of Education and Jobs: Trends, Data and Drawings report.
13.30pm	You depart venue.

Media

- International media will be present at the event

Key participants

Hosts

- David Cruickshank, Global Chair, Deloitte
- Andreas Schleicher, OECD Director for Education and Skills
- Nick Chambers, Chief Executive Education and Employers

Delegation attendees

- Hon. Grant Robertson, Minister of Finance

Guests

Prefix	Last Name	First Name	Organization	Position
	BENIOFF	MARC	SALESFORCE	CHAIRMAN & CO-CEO
	BOUGHNER VORWERK	DEVRY	CARGILL	CORPORATE VICE PRESIDENT
	CHAMBERS	NICK	EDUCATION AND EMPLOYERS	CEO
RT HON	CLARK	HELEN	THE HELEN CLARK FOUNDATION	PATRON
	DELANNOY	ANDREA	MOD-ELLE	PRESIDENT
	FAIRBAIRN	CAROLYN	CBI	DIRECTOR GENERAL
	FLUETSCH	MARTIN	VOLKSSCHULE DAVOS	HEADMASTER
	GOODWIN	JOHN	LEGO FOUNDATION	CEO
	HARON	KAMARUL	ASTRO AWANI	DEPUTY EDITOR IN CHIEF
	HOOK	CINDY	DELOITTE	CEO, DELOITTE ASIA PACIFIC
	HYDER	GOLDY	BUSINESS COUNCIL OF CANADA	PRESIDENT AND CEO
	KAMMERER	ELISE	DELOITTE SWITZERLAND	HEAD OF RESPONSIBLE BUSINESS
	KASEKE	MUVENGI	SPOUSE OF ANDRIA ZAFIRAKOU	SPOUSE
	LEE	ELLANA	CNN	SENIOR VICE PRESIDENT & MANAGING EDITOR
	LÜFKENS	MATTHIAS	BCW (BURSON COHN & WOLFE)	MANAGING DIRECTOR
	MORRIS	NIGEL	DENT	CHIEF STRATEGY & INNOVATION OFFICER
	MOTSEPE	PATRICE	AFRICAN RAINBOW MINERALS	EXECUTIVE CHAIRMAN
	MOTSEPE	PATRICE	AFRICAN RAINBOW MINERALS	EXECUTIVE CHAIRMAN
	OZKOK	ERTUGRUL	HURRIYET DAILY TURKEY	COLUMNIST
	POTA	VIKAS	VARKEY FOUNDATION	CHAIRMAN

	RENNEY	CRAIG	OFFICE OF THE MINISTER OF FINANCE	SENIOR ADVISOR
	RIECKE	TORSTEN	HANDELSBLATT	INTERNATIONAL CORRESPONDENT
THE HONOURABLE	ROBERTSON	GRANT	NEW ZEALAND GOVERNMENT	MINISTER OF FINANCE
	RUBIN	ANDY	PENTLAND BRANDS LTD	CHAIR
	SCHNEIDER	MARCO	VOLKSSCHULE DAVOS	PRINCIPAL SEKUNDARSTUFE I
	SWEETING	MALCOLM	CLIFFORD CHANCE LLP	EMERITUS SENIOR PARTNER
	TURK	ESRA	BARCLAYS	(MANAGING DIRECTOR, HEAD OF EMERGING MARKETS ORIGINATION, EMEA AND AMERICAS
	VARKEY	DINO	GEMS EDUCATION	CEO MENASA
	VARKEY	JAY	GEMS EDUCATION	CEO UK/EUROPE
	VARKEY	SUNNY	GEMS EDUCATION	CHAIRMAN
	VON WEISSENFLUH	EVA	VOLKSSCHULE DAVOS	SCHOOL ADMINISTRATION
AMBASSADOR	WALKER	DAVID	NZ PERMANENT MISSION TO THE WTO	PERMANENT REPRESENTATIVE
	WALLIN BUREAU	KATARINA	BOLDT	PARTNER
	ZAFIRAKOU	ANDRIA	ALPERTON COMMUNITY SCH	TEACHER

Language

- N/A

Background

1. As part of our work on the Careers System Strategy the Tertiary Education Commission (TEC) has partnered with the United Kingdom charity Education and Employers.
2. The TEC intends to deliver a work aspiration programme '*Inspiring the Future*' developed by Education and Employers and currently widely and successfully used in the UK, Australia and Singapore. Through a tool that connects primary schools and volunteers from the world of work to connect.
3. The Envisioning the Future of Education and Jobs: Trends, Data and Drawings report offers a glimpse of how children see their future, and the forces that, if properly understood and harnessed, will drive them forward to realise their dreams. Data and children's drawings of their future careers illuminate the following trends shaping education: globalisation, digitalisation, lifelong learning - learning to work, working to learn, collaboration and co-operation between education and employers.
4. As part of the launch, Education and Employers will promote findings from their 'Drawing the Future' report alongside the October 2018 PISA report on Equity in Education: Breaking Down Barriers to Social Mobility, and alongside the OECD 2019 Trends in Education report.
5. The Drawing the Future report revealed that the difference between children's career aspirations from age seven to 17 are marginal, and too often based on gender stereotypes, socio-economic backgrounds and by TV, film and radio.

6. The TEC intends to run a similar Drawing the Futures campaign in 2019 to better understand our context for careers aspirations in New Zealand.
7. The TEC's Careers System Strategy recognises that all children, regardless of their social background, where they live or the jobs their parents do, should have the same chance to meet people doing a wide range of jobs to help them understand opportunities open to them early in their education journey. The TEC sees this as vital to ensure that we have the skilled, modern workforce we need.
8. The Education to Employers Chief Executive Officer Nick Chambers is likely to acknowledge the partnership at the event.
9. The TEC recognises and values this trusted relationship with Education to Employers as a key element to the overall success in reshaping the careers system and the valuable contribution this work will make to the direction of the Future of Work for New Zealand.

Appendix B: Proposed format 22 January 2019: Engaging with Davos Primary school children

Date: 22 Jan 2019, around 13.45

Location: Primary school, Mühlestrasse 8, 7260 Davos Dorf, Switzerland

Guests: Andreas Schleicher, Director of Education and Skills, OECD (confirmed)
David Cruickshank, Global Chairman, Deloitte (confirmed)
Andria Zafirakou, Winner, Global Teacher Prize (confirmed)
Others involved in the World Economic Forum to be confirmed

Objectives:

- 1) To give the children the chance to meet a range of successful role models who are visiting Davos for the World Economic Forum and for the children to have the opportunity to ask them questions about their jobs and career routes. In so doing it is hoped that the children will gain a better understanding between their learning in school and how it relates to their own futures and the world of work. Schools who have organised such events have said that it helps to motivate children, broaden their horizons, raise their aspirations and improve attainment. And this is backed up by research undertaken over the last 5 years by the Education and Employers Charity
- 2) Andreas Schleicher will reference the OECD's report being published the following day entitled "*Envisioning the Future of Education and Jobs: Trends, Data and Drawings*", which offers a glimpse of how children see their future, and the forces that, if properly understood and harnessed, will drive them forward to realise their dreams.

Suggested format:

Part 1:

All the children to be seated, ideally in a school hall and for the Principal, Martin Flütsch to welcome the guests, talk briefly about the drawings the children have done with some examples enlarged and displayed on easels. Mr Flütsch would then introduce Andreas Schleicher who speak briefly to the children about his job and what his favourite subjects were when he was at primary school. He would have a visual prop such as a large world map with the places he has visited marked on it. It is envisaged that part 1 takes no longer than 15 minutes.

Part 2:

Classroom chats: The children return to their classroom(s). The classroom(s) are arranged so that there are 5 or 6 tables in each classroom and children sit around these in small groups of 4 or 5. A guest sits at each table and the children ask questions (see suggestions below). After 6 or 7 minutes a bell is rung the guests move to a different table and a different set of children. It is envisaged that this will last 30 – 45 mins. Here are some pictures of an event in a primary school:

https://www.flickr.com/photos/edu_employers/albums/72157699163704695

Here are some possible questions for the children to ask. Schools who have organised classroom talks find it works best when they have done some work with the children in lessons beforehand, explaining what will happen and getting the children to think about the questions they want to ask:

- *Does your job help people?*
- *What was the first job you did?*
- *What was your favourite subject when you were at primary school?*
- *Do you go to university?*
- *Did you do an apprenticeship?*
- *Do you use technology in your job?*
- *Do you use maths at work?*
- *Do you use any languages in your job?*
- *What thing do you most like about your job?*
- *What thing do you least like about your job?*
- *Do you have to travel abroad?*
- *Do you enjoy your job?*
- *Do you have to write at work?*
- *Do you work with animals?*
- *Do you work at night sometimes?*
- *Do you have to drive at work?*
- *Do you work with food?*
- *Do you have to handle money at work?*
- *Do you help people solve their problems?*
- *Do you have to be a good listener?*
- *Do you ever work with children?*
- *Do you have to speak to people in public?*
- *Do you have to dress smartly in your job?*
- *Do you wear a uniform at work?*
- *Do you work with other people?*
- *Do you have to use a computer at work?*
- *Do you work outside?*