



**Asia-Pacific
Economic Cooperation**

2019/SOM3/HLM-HE/016

Investing in Health

Submitted by: Victoria University



**9th High Level Meeting on Health and the Economy
Puerto Varas, Chile
20-21 August 2019**

Investing in Health

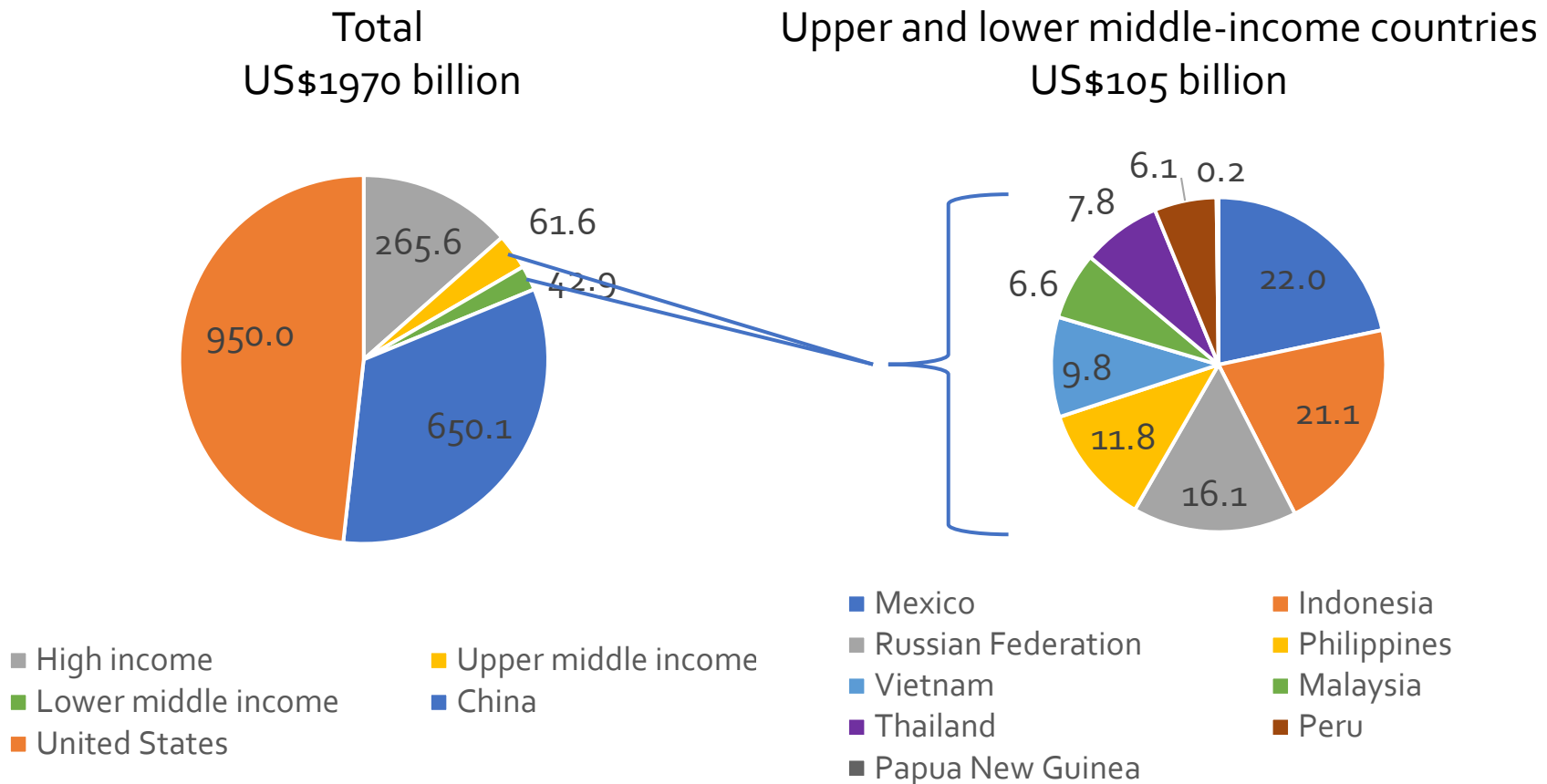
Presentation to
9th APEC High Level Meeting on Health and the Economy:
Session Seven
Puerto Varas, Chile
20-21 August 2019

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Three points

- Health expenditure will continue to increase as our populations age and get richer
- Health is an investment, providing substantial economic as well as social returns
- Can we use these returns to devise innovative ways of financing the increasing health expenditure?

Increase in annual health expenditure in the APEC region 2030 compared to 2016,* US\$ billion per annum



Source: IHME, 2019, Financing Global Health 2018: Countries and Programs in Transition, Table B8.

Note: *Difference between health expenditure estimated for 2030 as compared to 2016.

Returns to health, benefit-cost ratio

	BCR
1. Adolescent health (40 countries)	10.2
1. Child and maternal health (74 countries)	8.7
1. Mental health – depression (36 countries)	5.3
1. Cardiovascular disease (20 countries)	10.9

Sources:

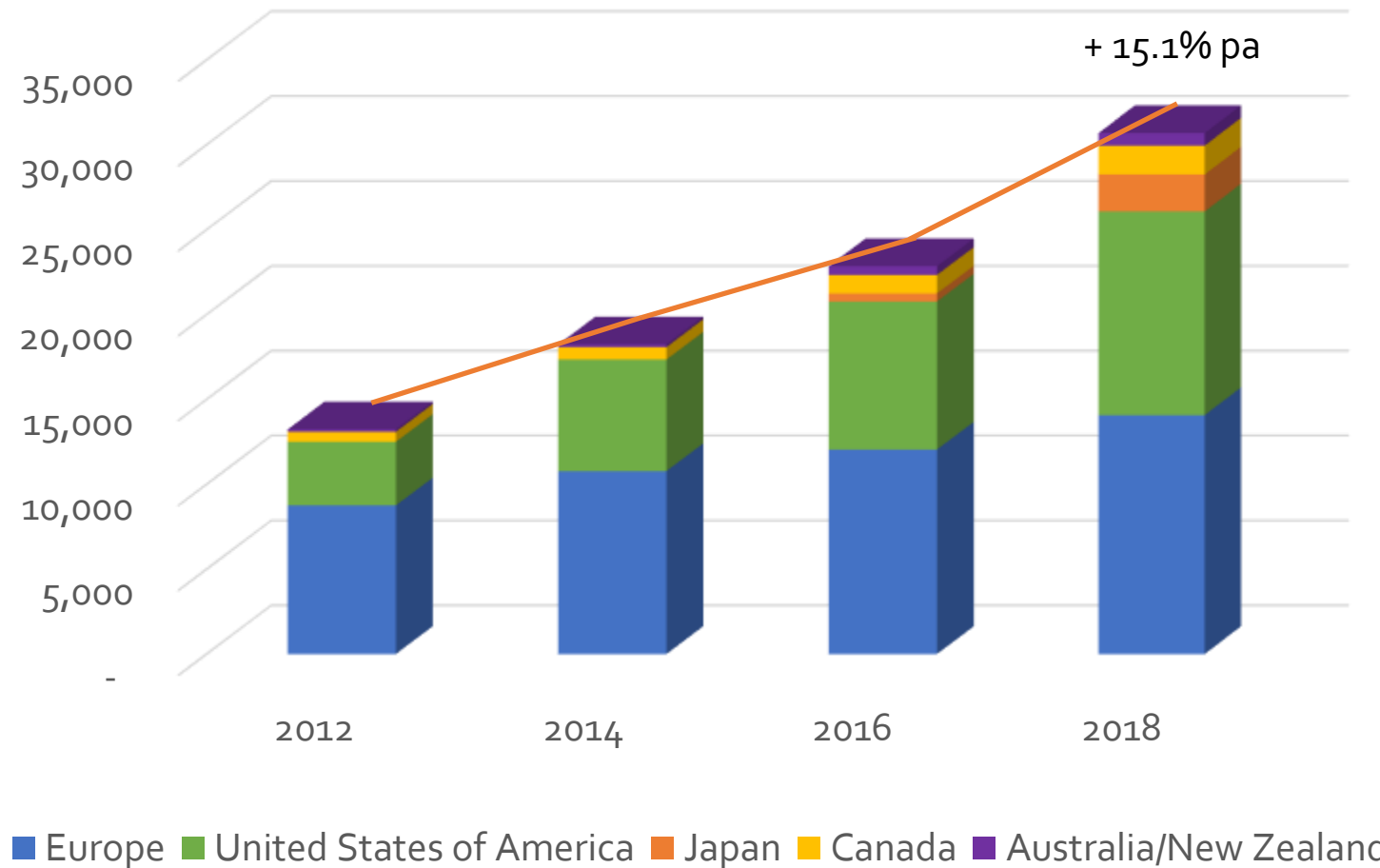
1. Sweeny et al. 2019, A health system-based investment case for adolescent health, Journal of Adolescent Health, 65: S8-S15.
2. Stenberg et al. 2014, Advancing social and economic development by investing in women's and children's health, Lancet 383: 1333-1354.
3. Chisholm et al. 2016, Scaling-up treatment of depression and anxiety, Lancet Psychiatry, 3: 415-424.
4. Bertram et al. 2018, Investing in non-communicable diseases, Lancet 391: 2071-2078.

Note: 3% discount. Child and maternal health to year 2035, all others to 2030.

Global Pension Fund Assets: major countries

Market	Total assets 2018 (USD trillion)	10-year CAGR (%)	Assets to GDP ratio (%)
USA	24.7	7.7	120.5
Japan	3.1	-0.7	60.8
UK	2.8	7.1	101.7
Australia	1.8	10.2	130.7
Canada	1.6	6.8	94.0
Netherlands	1.5	5.9	166.7
Brazil	0.24	2.6	12.7
Chile	0.20	10.2	65.5
Total Global	40.2	6.4	60.4

Assets invested in sustainability funds, billions of US\$



The investability of the SDGs



Assessment by Dutch pension fund APG, which has 69.2 billion euros in sustainable investments.

Muchas gracias!

Prof. Bruce Rasmussen

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