

# Sustainability linked bond

Investing in the future of Fiji Fiji Future Sustainability-linked Bond





### Fiji Future



### Daria Bogatyreva

University of Toronto Policy Development

Launched Regional Charitable Initiatives



### **Eric Chung**

Western University Business Operations

Managed National Programs for F500 Companies



### Hyun Seung Cho

Western University Financial

Services

Operations at Canada's Largest Independent Investment Dealer



### Peisen Qin

Western University

Sustainability Consulting

Contributed in Fortune 500 Corporate Sustainability Reports



**Professor Gurmeet Singh** AND DIRECTOR OF MBA PROGRAMME, **UNIVERSITY OF THE SOUTH PACIFIC** 

Saud A. Minam **ASIAN DEVELOPMENT BANK** 

### H.E Filipo Tarakinikini **FIJI'S PERMANENT REPRESENTATIVE TO THE UNITED NATIONS**



INVESTMENT SOLUTION OPPORTUNITY

RISK

IMPACT

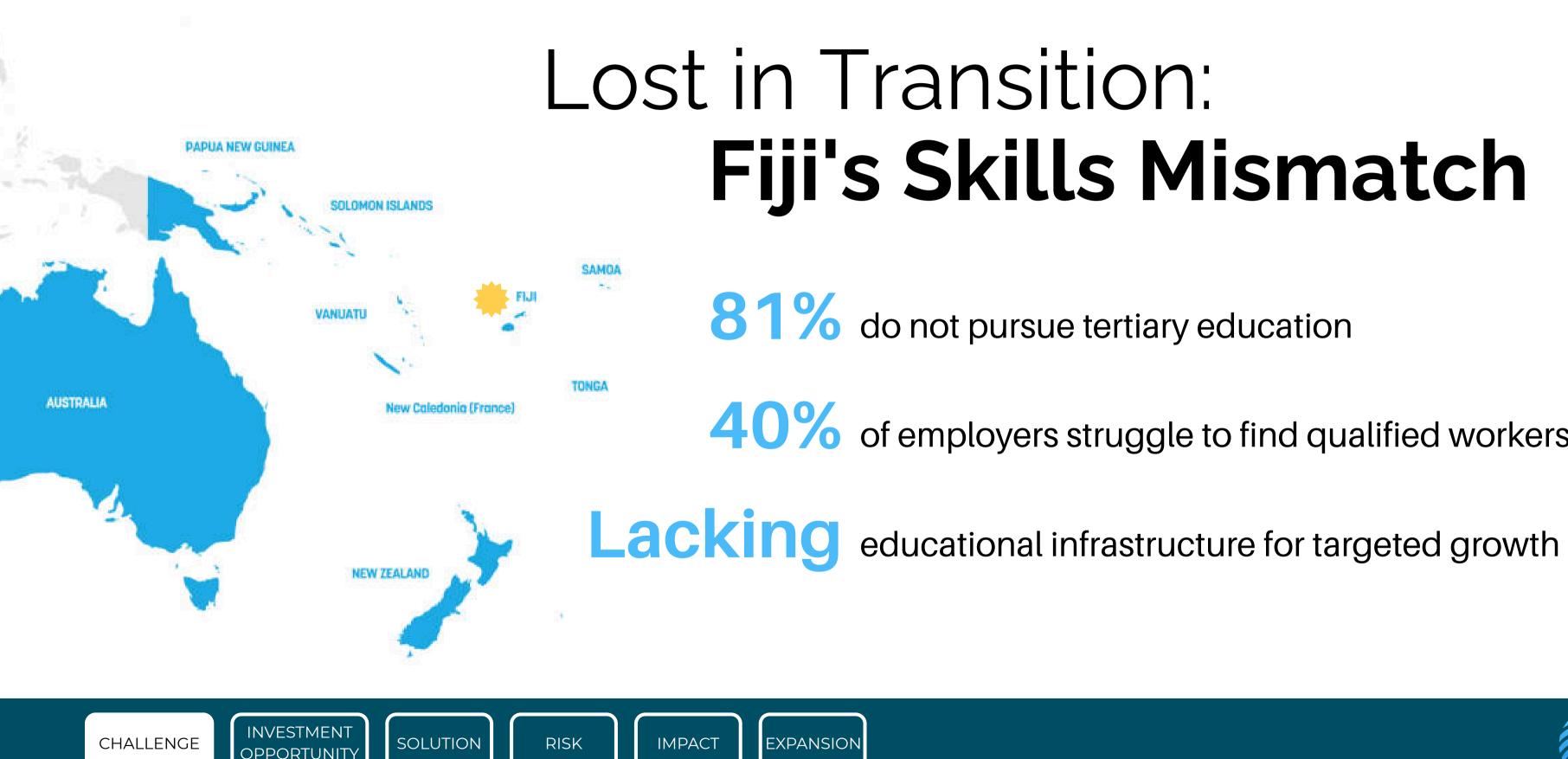


# **HEAD OF THE GRADUATE SCHOOL OF BUSINESS**

### FORMER CEO FIJI DEVELOPMENT BANK **SR. PRIVATE SECTOR DEVELOPMENT SPECIALIST,**



### Challenge



# Fiji's Skills Mismatch

**40%** of employers struggle to find qualified workers



# Growth requires education



INVESTMENT

OPPORTUNITY

SOLUTION

**RISK** 

**IMPACT** 

CHALLENGE

Investment

burdensome regulation

EXPANSION

### Bold vision and strategic alignment

### Historic Levels of Development

# Simplification of complex and



# With Investment

Better jobs in growing sectors Build a future at home Economic resilience

CHALLENGE

INVESTMENT

OPPORTUNIT

SOLUTION

RISK

IMPAC]

EXPANSION

# Without Investment

Shrinking skilled workforce Reliance on foreign labor Limited growth



# Bonds

5 Year

Term

# \$10 M USD

CHALLENGE

INVESTMENT OPPORTUNITY

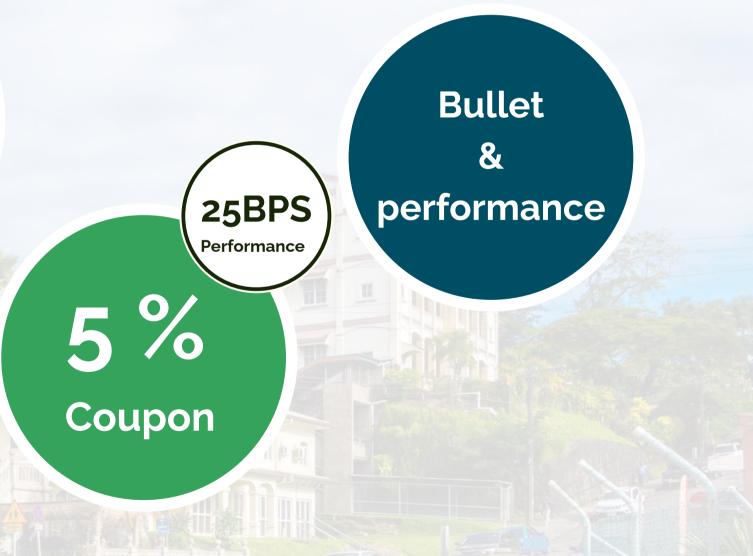
SOLUTION

RISK

IMPACT

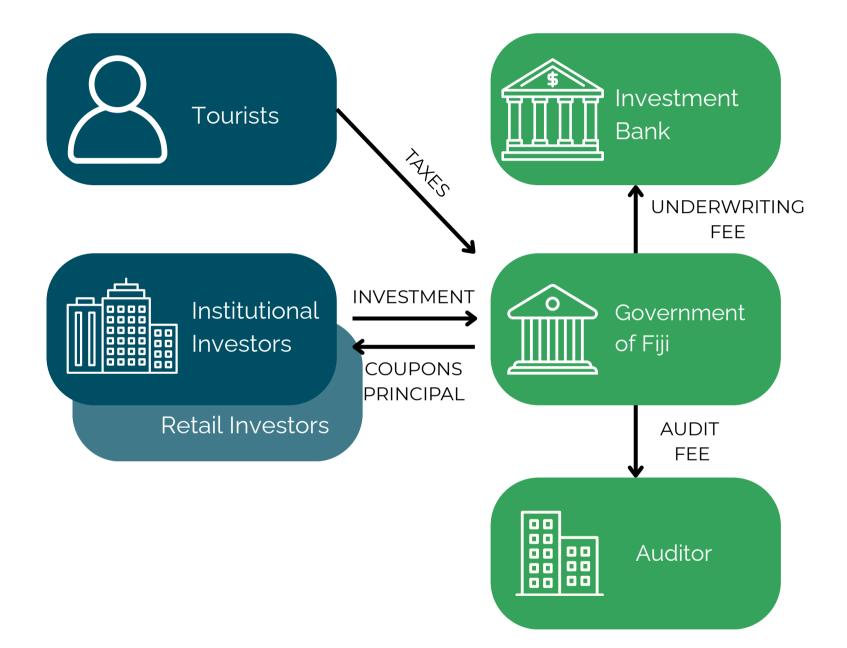


## Sustainability-Linked





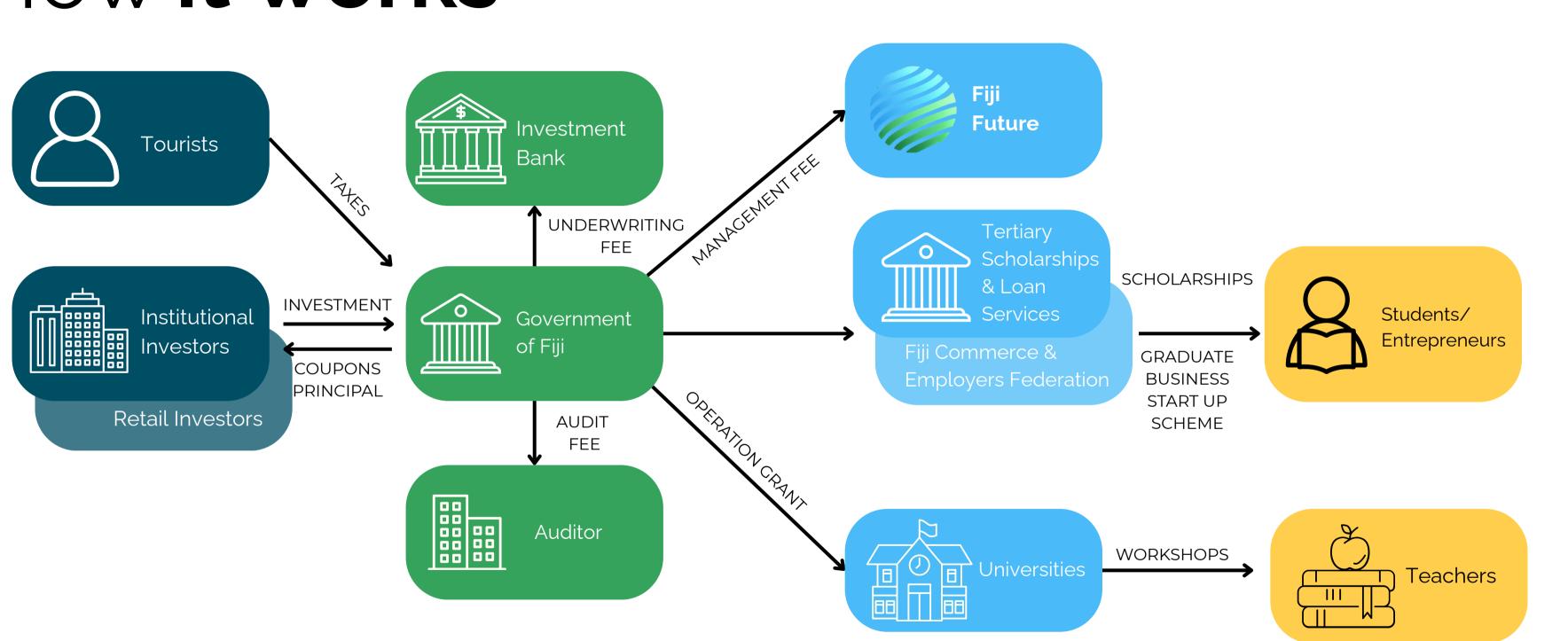
### How it works







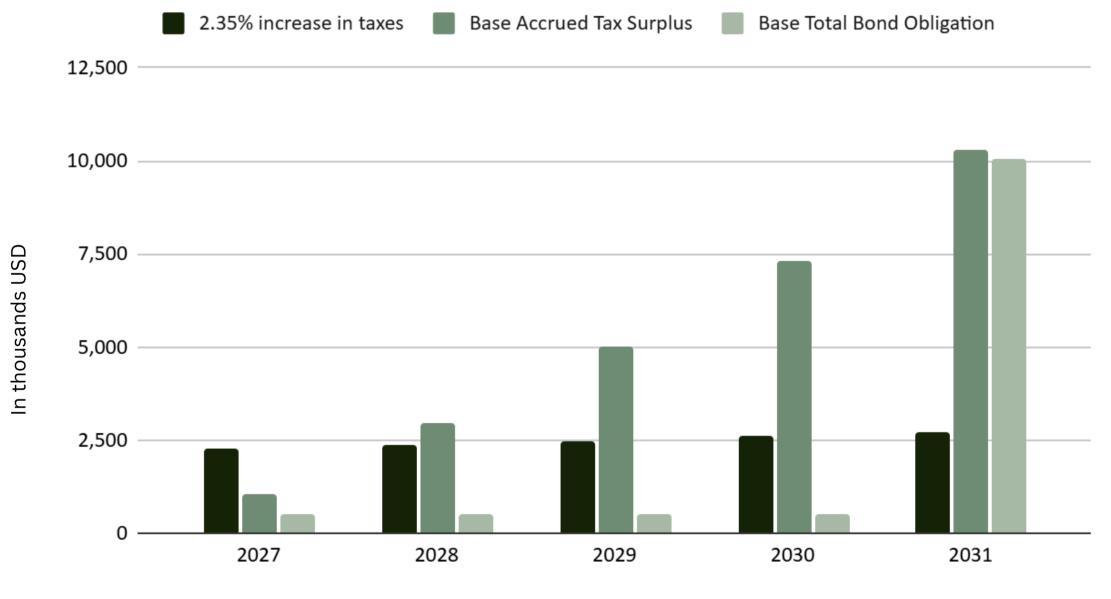
### How it works







### Financial Performance



Year



SOLUTION

RISK

IMPACT

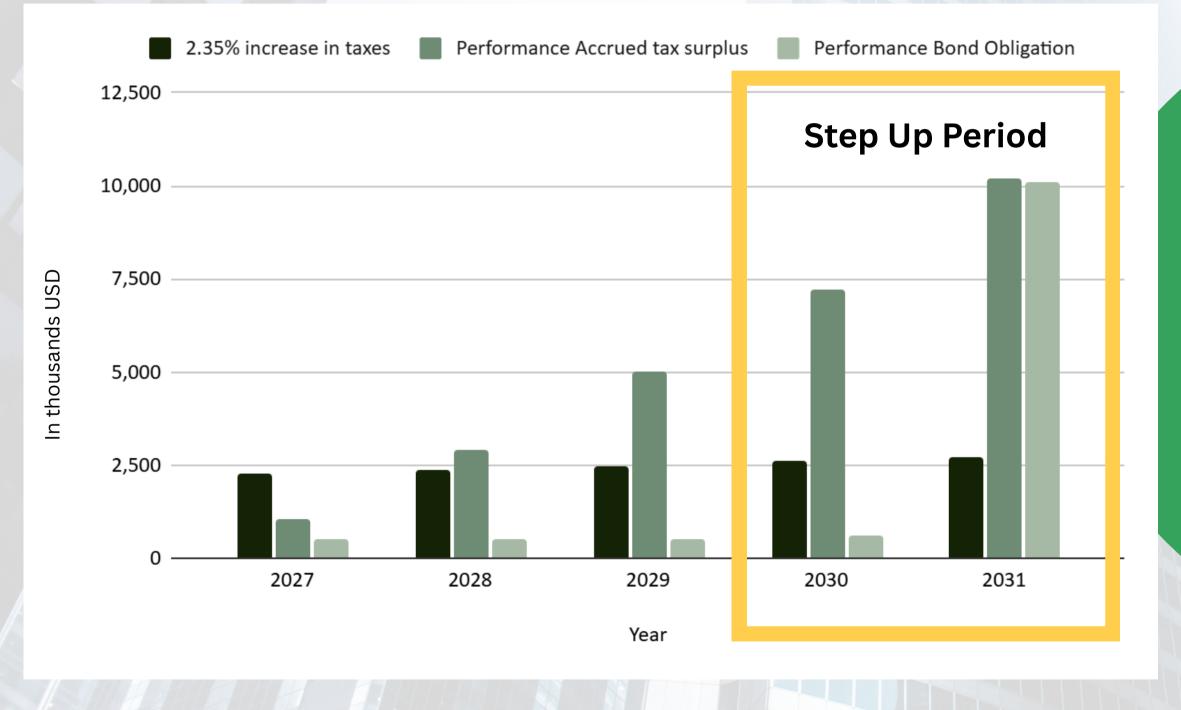


 Average of USD 2.5M per year from the increase in Tourism Tax

 The accrued tax amount will be reinvested in the US T-bill



### Financial Performance





SOLUTION

RISK

IMPACT

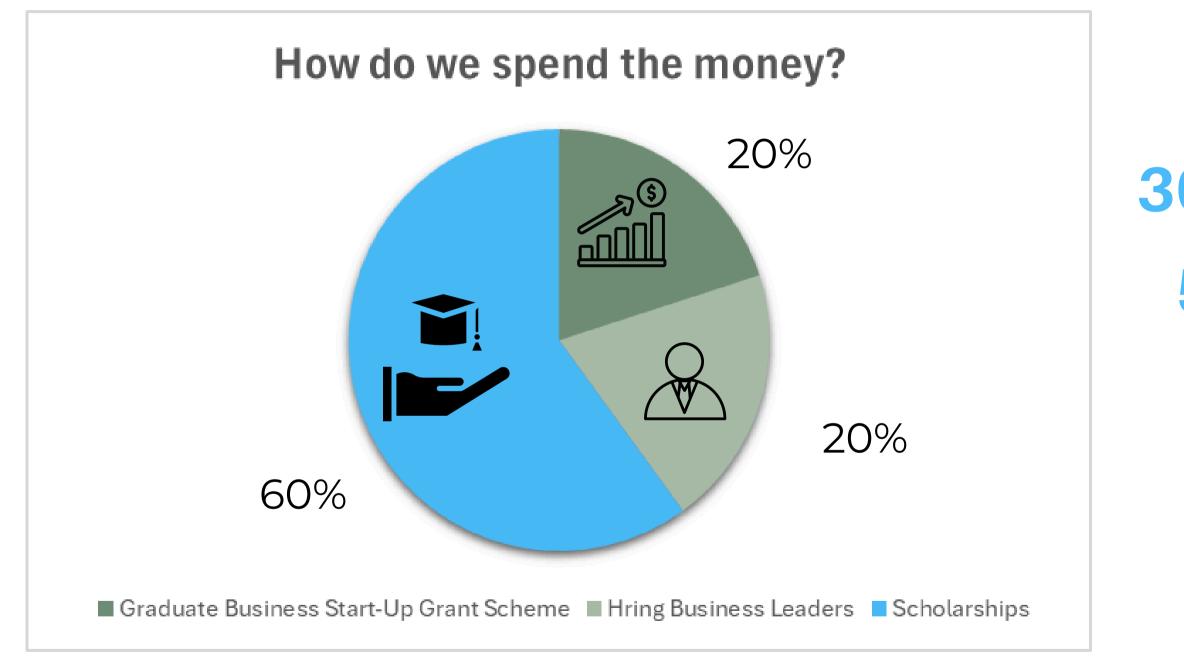


Performance trigger starts in year 2029 (Year 4)
Key Performance Indicators

Full-time employment
New businesses
created



## Bond expenditures





### **300** Full and partial scholarships

### **50** Business grants

# 5 Experienced international business leaders



## **Risk Mitigation**

### Global

### Economic



INVESTMENT OPPORTUNITY

SOLUTION

RISK

IMPACT



### **Talent Growth**



### Impact & Assessment

### SUSTAINABILITY PERFORMANCE TRIGGER

SUSTAINABLE DEVELOPMENT GEVELOPMENT 95% Employ100 New but





SOLUTION

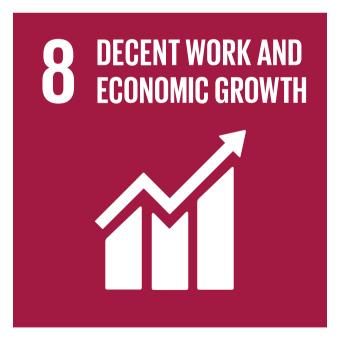
RISK

IMPACT



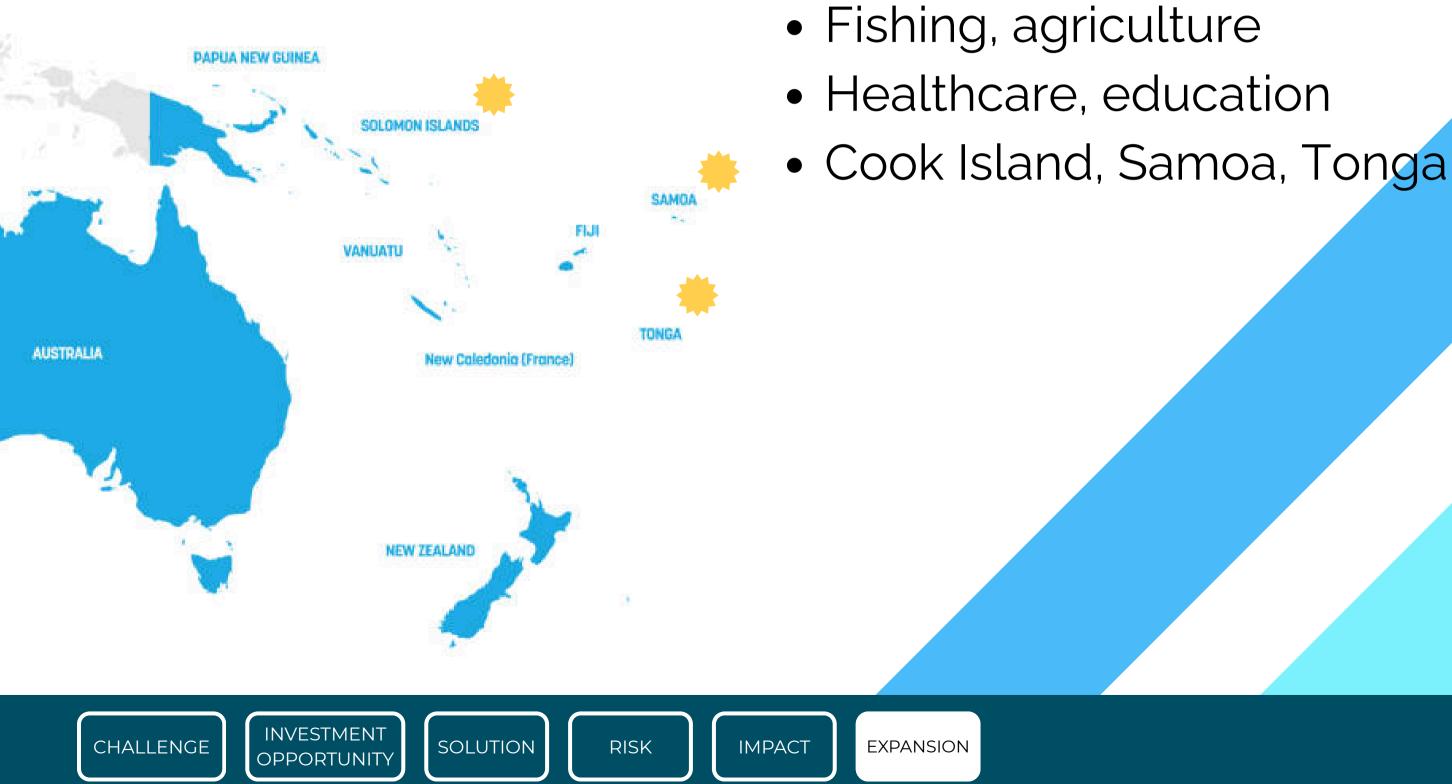
### Employed scholarship students

### New businesses started





## Investing in the future







**Bryce Anderson, CFA RE Royalties** 



Paul Mensink, PhD Western University



Nadine De Gannes, PhD Ivey Business school



**Paul Schmidt** Ivey Business School



Martin Belanger, CFA Western University



Gabriel Ng, MBA **Better Society Capital** 







### Andrew Pennington, CFA **Canaccord Genuity**



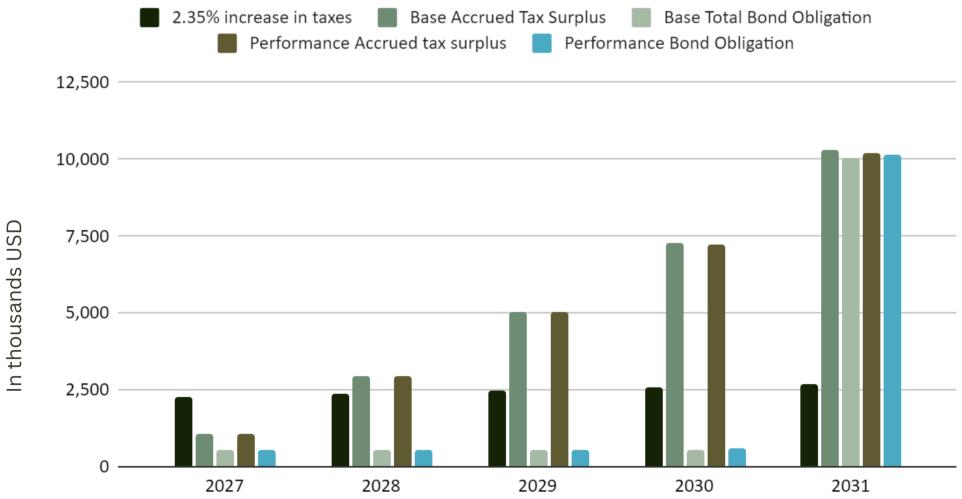
Professor Gurmeet Singh, PhD, **Deputy Vice Chancellor University of the South Pacific** 





### **Appendix - Financials**

	(thousands of dollars in USD)							
Year	Projected VAT Revenue	2.35% increase in taxes	Base Accrued Tax Surplus	Base Total Bond Obligation	Performance Bond Obligation	Performance Accrued tax surplus		
2027	96,707	2,273	1,048	528	528	1,048		
2028	101,059	2,375	2,940	528	528	2,928		
2029	105,606	2,482	5,018	528	528	5,018		
2030	110,359	2,593	7,296	528	622	7,201		
2031	115,325	2,710	10,314	10,028	10,122	10,215		





Year

### **Appendix - Targeted Tax Plan**

Тах Туре
Income Tax (Personal)
Corporate Income Tax
Value Added Tax (VAT)
Social Responsibility Tax (SRT)
Environment & Climate Adaptation Levy (ECAL)
Departure Tax
Customs & Excise Duty
Stamp Duty
Capital Gains Tax

- Fiji has a dynamic tax system • Fiji's Tourism revenue pre-
- pandemic level was at FJD \$1.5B
- Existing 15% VAT tax rate on tourism on pre-pandemic level
  - brings in \$225M tax revenue
- Targeted VAT tax rate increase in

  - sectors targeting tourism: hotels, tours, rental cars, and luxury
  - spending

### **Appendix - Sustainability-linked bond**

### **Decision Matrix**

- Sustainability linked bond
- Educational insurance
- Traditional bond

Social Impact

Economic Benefit

Cultural Alignment

Feasibility

Scalability

Total Score



Weight (%)		
35		
20		
10		
20		
15		
100		

### **Appendix - US T-Bill FX**

- The US Treasury bill is considered a very safe investment due to its backing by the US government
- The bond yield in our model is based on 4.22%. As of April 20<sup>th</sup> **2025, the 90-day bond yield is at 4.33%**
- The volatility in the US and its Foreign exchange risk can be negotiated through an early exit repayment clause

### **Appendix - Advisors**



Bryce Anderson, CFA RE Royalties



Paul Mensink, PhD Western University



Nadine De Gannes, PhD Ivey Business school



Paul Schmidt Ivey Business School



Martin Belanger, CFA Western University



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Professor Gurmeet Singh, PhD, Deputy Vice Chancellor University of the South Pacific

## **Appendix - Why Fiji?**

- National Development Plan
  - Government acknowledges its need to divest from tourism
- Political and business environment
- Existing international investment
  - Fiji has been an forefront of bond product (Green bond & blue bond)
- Adaptive/flexible tax structure

### **Appendix - Reporting** procedure

- We follow the green bond reporting requirement
- 7 seats in the education bond steering committee
  - 3 seats: Government of Fiji
  - 2 seats: University leaders
  - 1 seat: Fiji future
    - **1 seat: Economic Expert**

ssessment/quantified analysis of teachers' retention rates



## **Appendix - Fiji Future Team**

Management fee of 1.5% per year (\$347,000 FJD)

Fiji Future LLC. **Owned by the team (Daria, Hyun Seung, Eric, and Peisen)** 

Fiji Team is paid salary of \$60K FJD (Average investment analyst salary in Fiji is \$45K FJD) Fiji Team will hire one investment manager at \$107K FJD



	SDG	Intended Impact	Measurement of Success
Appendix	<b>.</b>	Inredictable means for developing countries in particular least developed countries to	% increase of government spending allocated to education sector
SUSTAINABLE DEVELOPMENT GOALS		4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	% increase in workforce from new graduates
		<b>8.3:</b> Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation	% increase of informal employment in total employment % increase in talent retention
		<b>9.c:</b> Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020	% student increase access to technology
	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	<b>16.6</b> Develop effective, accountable and transparent institutions at all levels	% number of institution collaborated
	<b>17</b> PARTNERSHIPS FOR THE GOALS	international support for capacity-building in sustainable development.	# increase of additional financial resources mobilized for developing countries from multiple sources