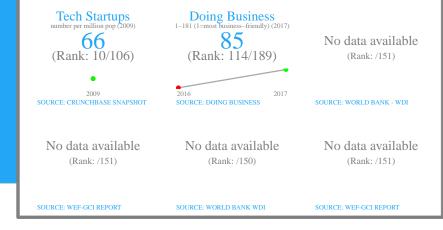
# Digital Entrepreneurship 360

# Tonga

Country Snapshot



## POLICY Laws, regulations, and government initiatives

#### **GOVERNMENT INDEXES**



INVESTMENT FRIENDLINESS

SOURCE: INVESTING ACROSS BORDERS; WDI

#### SOURCE: GLOBAL INFORMATION TECH. REPORT; WDI

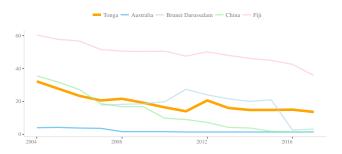
#### **DOING BUSINESS 2017**

SOURCE: DOING BUSINESS

#### DTF Rank 2016 2017 Change 2016 2017 Change Ease of doing business index 63.83 63.58 -0.25 76 85 -9 Dealing with Construction Permits 83.79 80.96 -2.83 14 **Enforcing Contracts** 57.32 57.32 0 91 92 -1 44 Getting Credit 65 65 0 42 -2 Getting Electricity 76.26 0.03 76.29 64 67 Paying Taxes 73.76 73.76 78 80 Protecting Minority Investors -5 45 45 () 118 123 Registering Property 44.64 44.64 0 156 158 -2 Resolving Insolvency 27.6 28 0.4 131 132 -1 90.75 90.85 Starting a Business 48 55 -7 Trading Across Borders 68.2 68.2 0 98 100

COST OF BUSINESS STARTUP PROCEDURES, % of GNI

per capita



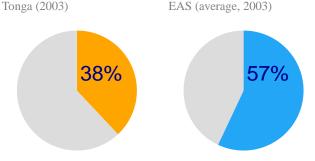
SOURCE: WORLD BANK WDI

### HUMAN CAPITAL State of educational institutions and access to skilled labor

AVAILABILITY OF SKILLED LABOR AND EDUCATION (1-7, 7 = best)

Data not available

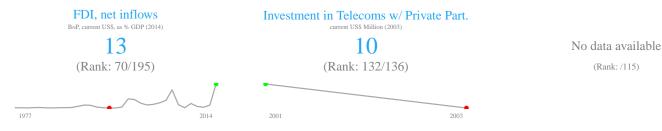
POPULATION EMPLOYED IN SERVICES SECTOR (% total employed population)



SOURCE: WEF-GCI REPORT SOURCE: WORLD BANK WDI

FINANCING Sources of capital available for digital entrepreneurs, including debt, equity, grants, blended financing, etc

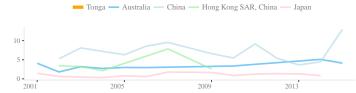
FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



SOURCE: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)

VENTURE CAPITAL AVAILABILITY (1-7, best)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

#### **MARKETS** Existence of early customers and distribution channels

FINANCIAL INCLUSION (% age 15+)

#### DIGITAL COMMERCE & INTERNET ACCESS

SOURCE: WEF-GCI REPORT

New business density new registrations per 1,000 people ages 15–64 (2009)	1.8	(Rank: 61/137)
Ratio of online/in store purchases Percentage (2016)		(Rank: /54)
Firms using email to interact with clients/suppliers (%) % of firms (2010)	56.5	(Rank: 107/146)
Firms with their own Website % of firms (2014)	7	(Rank: 140/143)
ICT service exports % of service exports, BoP (2014)	17.9	(Rank: 82/178)

SOURCE: WORLD BANK - FINDEX

#### SOURCE: ES; WEF-GCI REPORT; WDI; CONSUMER BAROMETER

## CULTURE Societal attitudes toward entrepreneurship

	Avg 2003-2011	2011	2012	2013	2014	2015	2016	2011 2016
Company spending on R&D, NA	_	_	_	_	_	_		
Listed domestic companies, total, NA	_		_	_	_	_	_	
Perceived Capabilities, % of 18-64 population	53	NA	NA	NA	NA	NA	_	
Fear of Failure Rate, % of 18-64 population	65	NA	NA	NA	NA	NA	_	
Tech Startups, number per million pop	66	NA	NA	NA	NA	NA	_	
High Status Successful Entrepreneurship, % of 18-64 population	52	NA	NA	NA	NA	NA	_	
Media Attention for Entrepreneurship, % of 18-64 population	80	NA	NA	NA	NA	NA	_	
Total early-stage Entrepr. Activity (TEA), % of 18-64 population	17	NA	NA	NA	NA	NA	_	
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA	39	NA	NA	NA	NA	NA	_	
New Product early-stage Entrepr. Activity, % of TEA	52	NA	NA	NA	NA	NA	_	

SOURCE: ES; WEF-GCI REPORT; WDI; CONSUMER BAROMETER

#### **SUPPORTS** Infrastructure and support services available through incubators, accelerators and other NGOs

	Avg 2003-2011	2011	2012	2013	2014	2015	2016	2011 2016
% firms identifying transportation as major constraint, % of firms	16.9	NA	NA	NA	NA	NA	_	
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	45.2	NA	NA	NA	NA	NA	_	
Quality of electricity supply, NA	_	_	_	_	_	_	_	
Broadband Internet, NA	_	_	_	_	_	_	_	
Internet bandwidth, NA	_	_	_	_	_	_	_	
Access to electricity, % population	92.3	NA	95.9	NA	NA	NA	_	•
ICT goods imports, % total goods imports	5.8	3.9	3.8	7.0	10.2	NA	_	
Internet users, per 100 population	9.3	25.0	33.0	35.0	40.0	45.0	_	

SOURCE: ES; WEF-GCI REPORT; WORLD BANK - WDI

