Digital Entrepreneurship 360

Papua Guinea

New

Tech Startups
number per million pop

No data availabl (Rank: /106)

Source: Crunchbase snapshot

Source: WEF-GCI Report

Scientists, Engineers

No data available (Rank: /151)

Doing Business
1=most business-friendly regulat. (2017)
119
(Rank: 58/189)

2016 2017 Source: WEF-GCI Report

Tertiary Education
Enrollments in percent of pop.

No data available (Rank: /150)

Source: World Bank WDI

Broadband Internet
Subscriptions per 100 pop.

No data available (Rank: /151)

Source: World Bank WDI

Venture Capital

No data available (Rank: /151)

Source: WEF-GCI Report

POLICY Laws, regulations, and government initiatives

GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

DOING BUSINESS 2017

		DTF			Rank	
	2016	2017	Change	2016	2017	Change
Ease of doing business index	53.92	57.29	3.37	133	119	14
Dealing with Construction Permits	63.56	63.89	0.33	124	126	-2
Enforcing Contracts	36.21	36.21	0	169	170	-1
Getting Credit	40	70	30	109	32	77
Getting Electricity	65.47	65.5	0.03	100	103	-3
Paying Taxes	71.4	71.4	0	92	94	-2
Protecting Minority Investors	53.33	53.33	0	85	87	-2
Registering Property	55.54	55.27	-0.27	117	119	-2
Resolving Insolvency	24.2	24.9	0.7	137	137	0
Starting a Business	77.29	80.53	3.24	136	130	6
Trading Across Borders	44.64	44.64	0	164	164	0

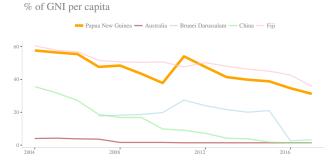
SOURCE: DOING BUSINESS

INVESTMENT FRIENDLINESS

Time needed to setup a foreign business (Rank: 5/87) number of days (2012) FDI Regulation Index (aggregation) across telecoms, media, electric (Rank: /84) 100=full ownership allowed (2012) Procedures to set up a foreign business (Rank: 44/87) number of procedures (2012) Efficiency of legal framework i settling disputes (Rank: /151) 1-7 = best (2016)

SOURCE: INVESTING ACROSS BORDERS

COST OF BUSINESS STARTUP PROCEDURES



SOURCE: WORLD BANK WDI

HUMAN CAPITAL State of ed

State of educational institutions and access to skilled labor

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

POPULATION EMPLOYED IN SERVICES SECTOR (% total employed population)

Data not available

Data not available

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



Investment in Telecoms w/ Private Part.

Millions SUS (2007)

150

(Rank: 128/136)



Market Capitaliz. of Listed Companies
% of GDP (2011)

98

(Rank: 3/115)

(Rank: 1/178)

SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)

VENTURE CAPITAL AVAILABILITY (1-7, best)

Data not available

Data not available

SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

SOURCE: WEF-GCI REPORT

% of service exports, BoP (2014)

MARKETS

Existence of early customers and distribution channels

FINANCIAL INCLUSION (% age 15+)

DIGITAL COMMERCE & INTERNET ACCESS

New business density

new registrations per 1,000 people ages 15-64 (2009)

Ratio of online/in store purchases

Percentage (2016)

Firms using email to interact with clients/suppliers (%)

% of firms (2010)

Firms with their own Website

% of firms (2014)

ICT service exports

(Rank: /137)

(Rank: /137)

Data not available

SOURCE: WORLD BANK - FINDEX

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

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, Number	9.9	12.0	8.0	11.0	6.0	6.0	_	
Perceived Capabilities, NA	_	_	_	_	_	_	_	
Fear of Failure Rate, NA	_	_	_	_	_	_	_	
Number of tech startups, NA	_	_	_	_	_	_	_	
High Status Successful Entrepreneurship, NA	_				_	_	_	
Media Attention for Entrepreneurship, NA	_	_	_	_	_	_	_	
Total early-stage Entrepr. Activity (TEA), NA	_	_	_	_	_	_	_	
Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, NA	_	_	_	_	_	_	_	
New Product early-stage Entrepr. Activity, NA	_	_	_	_	_	_	_	

SOURCES: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION; WORLD BANK - WDI

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	NaN	NA	NA	NA	NA	27.7		2010
% of firms with an annual fin. Statem. reviewed by ext. audit., % of firms	NaN	NA	NA	NA	NA	69.7	_	•
Quality of electricity supply, NA	_	_	_	_	_	_	_	
Broadband Internet subscriptions, NA	_	_	_	_	_	_	_	
Internet bandwidth, NA	_	_	_	_	_	_	_	
Access to electricity, % population	14.5	NA	18.1	NA	NA	NA	_	•
ICT goods imports, % total goods imports	3.4	2.9	2.2	NA	NA	NA	_	
Internet users, per 100 population	1.6	2.0	3.5	5.1	6.5	7.9	_	

SOURCES: ENTERPRISE SURVEYS; WEF-GCI REPORT; WORLD BANK - WDI

