Digital Entrepreneurship 360

Papua Guinea

New



POLICY Laws, regulations, and government initiatives

GOVERNMENT INDEXES



SOURCE: GLOBAL INFORMATION TECH. REPORT; WDI

INVESTMENT FRIENDLINESS

Time needed to setup a foreign business number of days (2012)	108	(Rank: 5/87)
FDI Regulation Index (aggregal across telecoms, media, electric 100=full ownership allowed (2012)		(Rank: /84)
Procedures to set up a foreign business number of procedures (2012)	10	(Rank: 44/87)
Efficiency of legal framework i settling disputes		(Rank: /151)

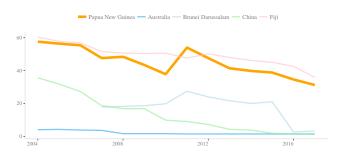
SOURCE: INVESTING ACROSS BORDERS; WDI

DOING BUSINESS 2017

			DTF			Rank	
		2016	2017	Change	2016	2017	Change
Ease of doing b	ousiness index	53.92	57.29	3.37	133	119	14
Dealing with Co	onstruction Permits	63.56	63.89	0.33	124	126	-2
Enforcing Contr	racts	36.21	36.21	0	169	170	-1
Getting Credit		40	70	30	109	32	77
Getting Electric	ity	65.47	65.5	0.03	100	103	-3
Paying Taxes		71.4	71.4	0	92	94	-2
Protecting Mino	ority Investors	53.33	53.33	0	85	87	-2
Registering Pro	perty	55.54	55.27	-0.27	117	119	-2
Resolving Insol	vency	24.2	24.9	0.7	137	137	0
Starting a Busin	ess	77.29	80.53	3.24	136	130	6
Trading Across	Borders	44.64	44.64	0	164	164	0

SOURCE: DOING BUSINESS

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)

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.

150

(Rank: 128/136)



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

98

(Rank: 3/115)



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

SOURCE: WEF-GCI REPORT

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)		(Rank: /137)
Ratio of online/in store purchases Percentage (2016)		(Rank: /54)
Firms using email to interact with clients/suppliers (%) % of firms (2010)	96.9	(Rank: 10/146)
Firms with their own Website % of firms (2014)	68.9	(Rank: 15/143)
ICT service exports % of service exports, BoP (2014)	74	(Rank: 1/178)

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, Number	9.9	12.0	8.0	11.0	6.0	6.0	_	
Perceived Capabilities, NA	_	_	_	_	_	_	_	
Fear of Failure Rate, NA	_	_	_	_	_	_	_	
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	_	_	_	_	_	_	_	

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	NaN	NA	NA	NA	NA	27.7	_	•
% 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, 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	_	

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

