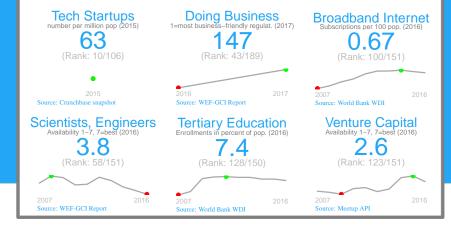
Digital Entrepreneurship At a Glance

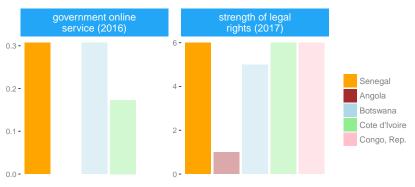
Senegal

Country Snapshot



POLICY

GOVERNMENT INDEXES



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

INVESTMENT CLIMATE



SOURCE: INVESTING ACROSS BORDERS

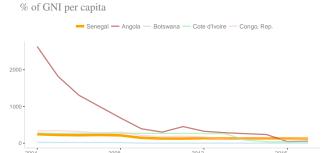
DOING BUSINESS 2017

| | | | DTF | | | Rank | |
|--|-----------------------------------|-------|-------|--------|------|------|--------|
| | | 2016 | 2017 | Change | 2016 | 2017 | Change |
| | Ease of doing business index | 49.95 | 50.68 | 0.73 | 146 | 147 | -1 |
| | Dealing with Construction Permits | 61.42 | 61.47 | 0.05 | 136 | 139 | -3 |
| | Enforcing Contracts | 48.15 | 48.15 | 0 | 144 | 144 | 0 |
| | Getting Credit | 30 | 30 | 0 | 134 | 139 | -5 |
| | Getting Electricity | 44.09 | 44.51 | 0.42 | 160 | 162 | -2 |
| | Paying Taxes | 35.95 | 43.7 | 7.75 | 180 | 174 | 6 |
| | Protecting Minority Investors | 41.67 | 41.67 | 0 | 136 | 137 | -1 |
| | Registering Property | 47.49 | 49.6 | 2.11 | 152 | 142 | 10 |
| | Resolving Insolvency | 29.2 | 23.4 | -5.8 | 86 | 101 | -15 |
| | Starting a Business | 85.99 | 86.07 | 0.08 | 82 | 90 | -8 |
| | Trading Across Borders | 60.85 | 60.85 | 0 | 125 | 130 | -5 |
| | | | | | | | |

SOURCE: DOING BUSINESS

SOURCE: WEF-GCI REPORT

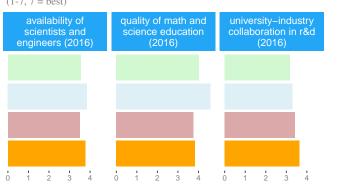
COST OF BUSINESS STARTUP PROCEDURES



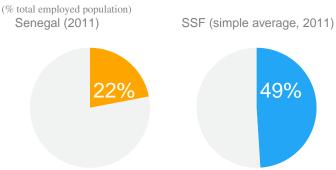
SOURCE: WORLD BANK WDI

HUMAN CAPITAL

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



POPULATION EMPLOYED IN SERVICES SECTOR



SOURCE: WORLD BANK WDI

Senegal Botswana Cote d'Ivoire Cabo Verde

FINANCE

FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



Market Capitaliz. of Listed Companies

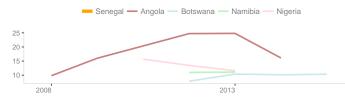
Millions, \$US

No data available

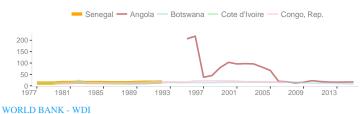
(Rank: /136)

SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)



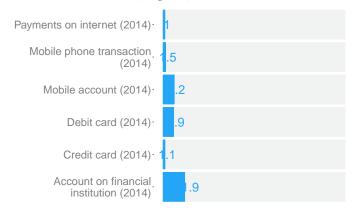
LENDING INTEREST RATES (% of interest rate)



SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

MARKETS

FINANCIAL INCLUSION (% age 15+)



DIGITAL COMMERCE & INTERNET ACCESS

Internet bandwidth
kb/s/capita (2016)

Firms using email to interact wit clients/suppliers (%)
% of firms (2010)

Internet users
per 100 population (2015)

Firms with their own Website
% of firms (2014)

Broadband Internet subscriptior
per 100 population (2016)

(Rank: 144/151)

64.7 (Rank: 91/146)

(Rank: 205/211)

7 (Rank: 80/143)

SOURCE: WORLD BANK - FINDEX

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

CULTURE

| | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 2016 |
|--|---------------|-------|------|------|------|-------|------|-----------|
| Company spending on R&D, 1-7, best | 3.13 | 3.29 | 3.33 | 2.96 | 3.21 | 3.57 | 3.45 | |
| ICT service exports, % of service exports, BoP | 30.89 | 32.27 | NA | NA | NA | NA | _ | • |
| New business density, new registrations per 1,000 people ages 15-64 | 0.26 | 0.26 | 0.27 | NA | 0.30 | NA | _ | |
| Perceived Capabilities, % of 18-64 population | NaN | NA | NA | NA | NA | 89.05 | _ | • |
| Fear of Failure Rate, % of 18-64 population | NaN | NA | NA | NA | NA | 15.91 | _ | • |
| Number of tech startups, number per million pop | NaN | NA | NA | NA | NA | 62.92 | _ | • |
| High Status Successful Entrepreneurship, NA | _ | _ | _ | _ | _ | _ | _ | |
| Media Attention for Entrepreneurship, NA | _ | _ | _ | _ | _ | _ | _ | |
| Total early-stage Entrepr. Activity (TEA), % of 18-64 population | NaN | NA | NA | NA | NA | 38.55 | _ | • |
| Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA | NaN | NA | NA | NA | NA | 51.89 | _ | • |
| New Product early-stage Entrepr. Activity, % of TEA | NaN | NA | NA | NA | NA | 12.48 | _ | • |

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

SUPPORTS

| | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 | 2016 |
|--|---------------|------|------|------|------|------|------|------|------|
| % firms identifying transportation as major constraint, % of firms | NaN | NA | NA | NA | 21.9 | NA | _ | • | |
| % of firms with an annual fin. Statem. reviewed by ext. audit., % of firms | NaN | NA | NA | NA | 37.3 | NA | _ | • | |
| Quality of electricity supply, 1-7, best | 2.2 | 1.7 | 1.9 | 2.3 | 3.0 | 3.1 | 3.2 | | |
| Efficiency of legal framework in settling disputes, 1-7, best | 3.5 | 3.3 | 3.7 | 3.9 | 3.8 | 4.3 | 4.5 | | |
| Access to electricity, % population | 56.5 | NA | 56.5 | NA | NA | NA | _ | • | |
| ICT goods imports, % total goods imports | 3.5 | 2.7 | 2.2 | 2.6 | 2.8 | NA | _ | | |
| | | | | | | | | _ | |

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

