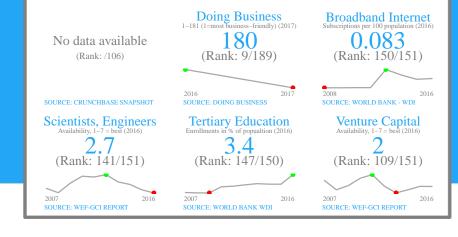
Digital Entrepreneurship 360

Chad

Country Snapshot



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) | | (Rank: /87) |
|--|-----|-----------------|
| FDI Regulation Index (aggrega across telecoms, media, electric 100=full ownership allowed (2012) | | (Rank: /84) |
| Procedures to set up a foreign business number of procedures (2012) | | (Rank: /87) |
| Efficiency of legal framework i settling disputes | 2.7 | (Rank: 138/151) |

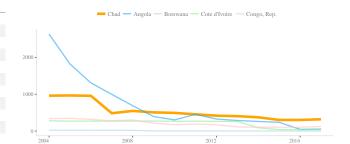
SOURCE: INVESTING ACROSS BORDERS; WDI

DOING BUSINESS 2017

| | | DTF | | | Rank | |
|-----------------------------------|-------|-------|--------|------|------|--------|
| | 2016 | 2017 | Change | 2016 | 2017 | Change |
| Ease of doing business index | 38.25 | 39.07 | 0.82 | 183 | 180 | 3 |
| Dealing with Construction Permits | 62.23 | 62 | -0.23 | 131 | 133 | -2 |
| Enforcing Contracts | 44.58 | 44.58 | 0 | 153 | 154 | -1 |
| Getting Credit | 30 | 30 | 0 | 134 | 139 | -5 |
| Getting Electricity | 33.53 | 32.17 | -1.36 | 179 | 179 | 0 |
| Paying Taxes | 18.76 | 18.76 | 0 | 188 | 189 | -1 |
| Protecting Minority Investors | 38.33 | 38.33 | 0 | 157 | 158 | -1 |
| Registering Property | 44.89 | 44.74 | -0.15 | 155 | 157 | -2 |
| Resolving Insolvency | 0 | 0 | 0 | 145 | 146 | -1 |
| Starting a Business | 41.92 | 51.91 | 9.99 | 186 | 182 | 4 |
| Trading Across Borders | 40.12 | 40.12 | 0 | 170 | 171 | -1 |

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)

Quality of math and science education, 1–7 = best (2016)

Scientists, Engineers, Availability, 1–7 = best (2016)

332110
Quality of math and science education, 1–7 = best (2016)

Scientists, Engineers, 2 collaboration in R&D, 1–7 = best (2016)

Chad Botswana Cote d'Ivoire Cabo Verde

POPULATION EMPLOYED IN SERVICES SECTOR (% total employed population)

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

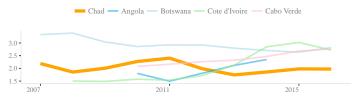


SOURCE: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)

ata not available

VENTURE CAPITAL AVAILABILITY (1-7, best)

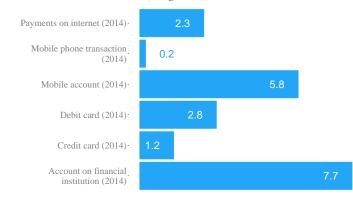


SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION

SOURCE: WEF-GCI REPORT

MARKETS Existence of early customers and distribution channels

FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

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) | 51.4 | (Rank: 115/146) |
| Firms with their own Website % of firms (2014) | 27.4 | (Rank: 101/143) |
| ICT service exports % of service exports, BoP (2014) | | (Rank: /178) |

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, 1-7 = best | 2.7 | 3.2 | 3.3 | 2.6 | 2.2 | 2.5 | 2.5 | |
| Listed domestic companies, total, NA | _ | _ | | | _ | _ | | |
| 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 | 45.50 | NA | NA | NA | NA | NA | _ | |
| % of firms with an annual fin. Statem. reviewed by ext. audit., % of firms | 59.50 | NA | NA | NA | NA | NA | _ | |
| Quality of electricity supply, 1-7 = best | 1.39 | 1.50 | 1.53 | 1.56 | 1.67 | 1.73 | 1.85 | - |
| Broadband Internet, Subscriptions per 100 population | 0.00 | 0.00 | 0.00 | 0.16 | 0.12 | 0.08 | 0.08 | |
| Internet bandwidth, kb/s/capita | 0.04 | 0.04 | 0.23 | 0.45 | 0.63 | 0.73 | 2.58 | • |
| Access to electricity, % population | 3.50 | NA | 6.40 | NA | NA | NA | _ | • |
| ICT goods imports, NA | _ | _ | _ | _ | _ | _ | _ | |
| Internet users, per 100 population | 0.98 | 1.90 | 2.10 | 2.30 | 2.50 | 2.70 | _ | |

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

