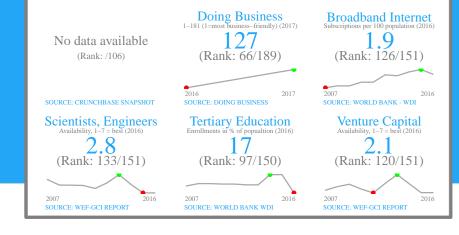
## Digital Entrepreneurship 360

# Nicaragua

Country Snapshot



## POLICY Laws, regulations, and government initiatives

#### **GOVERNMENT INDEXES**



SOURCE: GLOBAL INFORMATION TECH. REPORT; WDI

#### INVESTMENT FRIENDLINESS

| Time needed to setup a foreign<br>business<br>number of days (2012)                                    | 42  | (Rank: 31/87)  |
|--|-----|----------------|
| FDI Regulation Index (aggrega<br>across telecoms, media, electric<br>100=full ownership allowed (2012) | 100 | (Rank: 42/84)  |
| Procedures to set up a foreign business number of procedures (2012)                                    | 8   | (Rank: 59/87)  |
| Efficiency of legal framework i settling disputes  | 3.4 | (Rank: 92/151) |

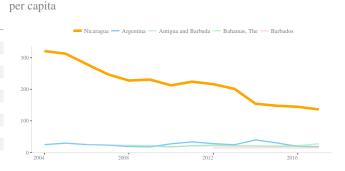
SOURCE: INVESTING ACROSS BORDERS; WDI

#### **DOING BUSINESS 2017**

|                                   |       | DTF   |        |      | Rank |        |
|-----------------------------------|-------|-------|--------|------|------|--------|
|                                   | 2016  | 2017  | Change | 2016 | 2017 | Change |
| Ease of doing business index      | 55.65 | 55.75 | 0.1    | 124  | 127  | -3     |
| Dealing with Construction Permits | 52.69 | 52.97 | 0.28   | 167  | 168  | -1     |
| Enforcing Contracts               | 57.79 | 58.58 | 0.79   | 89   | 83   | 6      |
| Getting Credit                    | 45    | 45    | 0      | 97   | 101  | -4     |
| Getting Electricity               | 68.02 | 68.19 | 0.17   | 94   | 99   | -5     |
| Paying Taxes                      | 42.97 | 43.29 | 0.32   | 175  | 176  | -1     |
| Protecting Minority Investors     | 40    | 40    | 0      | 145  | 145  | 0      |
| Registering Property              | 48.85 | 48.86 | 0.01   | 147  | 146  | 1      |
| Resolving Insolvency              | 33.9  | 34.9  | 1      | 103  | 103  | 0      |
| Starting a Business               | 80.49 | 81    | 0.51   | 120  | 128  | -8     |
| Trading Across Borders            | 80.55 | 78.99 | -1.56  | 65   | 73   | -8     |

SOURCE: DOING BUSINESS

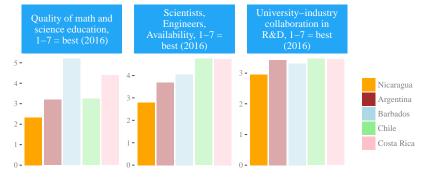
## COST OF BUSINESS STARTUP PROCEDURES, % of GNI



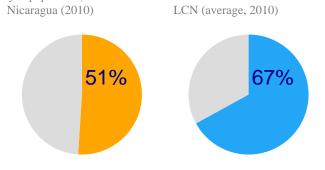
SOURCE: WORLD BANK WDI

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

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



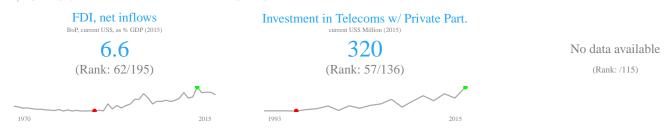
POPULATION EMPLOYED IN SERVICES SECTOR (% total employed population)



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)

Nicaragua — Argentina — Barbados — Chile — Costa Rica

Data not available

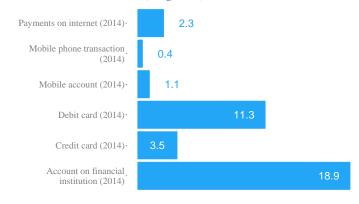
3.5 3.0 2.5 2.0 2007 2011 2015

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) | 67.7 | (Rank: 83/146)  |
| Firms with their own Website % of firms (2014)                             | 36.9 | (Rank: 72/143)  |
| ICT service exports % of service exports, BoP (2014)                       | 11.3 | (Rank: 125/178) |

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                            | 2.4           | 2.5  | 2.8  | 3.0  | 2.6  | 2.2  | 2.2  |           |
| 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         | 23.60         | NA    | NA    | NA    | NA    | NA    | _     |           |
| % of firms with an annual fin. Statem. reviewed by ext. audit., % of firms | 49.30         | NA    | NA    | NA    | NA    | NA    | _     |           |
| Quality of electricity supply, 1-7 = best                                  | 2.59          | 3.24  | 3.70  | 3.92  | 3.92  | 3.95  | 3.95  | •         |
| Broadband Internet, Subscriptions per 100 population                       | 0.48          | 0.82  | 1.79  | 1.66  | 2.17  | 2.48  | 1.86  |           |
| Internet bandwidth, kb/s/capita  | 0.43          | 0.43  | 12.86 | 24.88 | 32.60 | 23.02 | 21.09 |           |
| Access to electricity, % population  | 73.00         | NA    | 77.90 | NA    | NA    | NA    | _     | •         |
| ICT goods imports, % total goods imports                                   | 5.33          | 4.40  | 4.43  | 4.39  | 5.25  | NA    | _     |           |
| Internet users, per 100 population   | 5.19          | 10.60 | 13.50 | 15.50 | 17.60 | 19.70 | _     |           |

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

