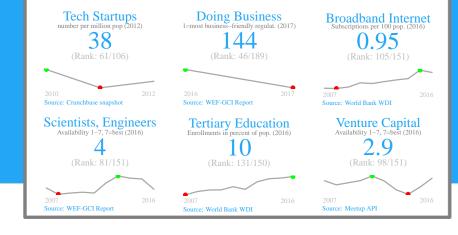
# Digital Entrepreneurship At a Glance

# Pakistan

Country Snapshot



### **POLICY**

#### **GOVERNMENT INDEXES**



SOURCES: GLOBAL INFORMATION TECHNOLOGY REPORT; WORLD BANK - WDI

# INVESTMENT CLIMATE



SOURCE: INVESTING ACROSS BORDERS

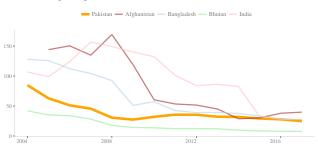
### DOING BUSINESS 2017

|                                   |       | DTF   |        |      | Rank |        |
|-----------------------------------|-------|-------|--------|------|------|--------|
|                                   | 2016  | 2017  | Change | 2016 | 2017 | Change |
| Ease of doing business index      | 49.48 | 51.77 | 2.29   | 148  | 144  | 4      |
| Dealing with Construction Permits | 58.56 | 59.07 | 0.51   | 150  | 150  | 0      |
| Enforcing Contracts               | 43.49 | 43.49 | 0      | 156  | 157  | -1     |
| Getting Credit                    | 30    | 50    | 20     | 134  | 82   | 52     |
| Getting Electricity               | 43.73 | 42.05 | -1.68  | 163  | 170  | -7     |
| Paying Taxes                      | 53.74 | 53.4  | -0.34  | 154  | 156  | -2     |
| Protecting Minority Investors     | 66.67 | 66.67 | 0      | 25   | 27   | -2     |
| Registering Property              | 39.22 | 40.7  | 1.48   | 173  | 169  | 4      |
| Resolving Insolvency              | 40.9  | 43    | 2.1    | 85   | 85   | 0      |
| Starting a Business               | 77.43 | 77.88 | 0.45   | 135  | 141  | -6     |
| Trading Across Borders            | 38.11 | 39.41 | 1.3    | 172  | 172  | 0      |
|                                   |       |       |        |      |      |        |

SOURCE: DOING BUSINESS

### COST OF BUSINESS STARTUP PROCEDURES

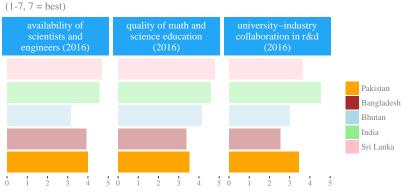
% of GNI per capita



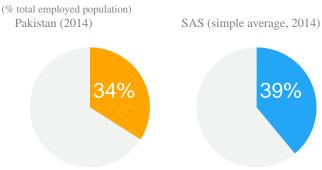
SOURCE: WORLD BANK WDI

## **HUMAN CAPITAL**

# AVAILABILITY OF SKILLED LABOR AND EDUCATION



#### POPULATION EMPLOYED IN SERVICES SECTOR



SOURCE: WORLD BANK WDI

SOURCE: WEF-GCI REPORT

# **FINANCE**

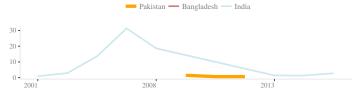
FDI, PUBLIC CAPITAL MARKET AND VENTURE CAPITAL



SOURCES: WEF-GCI REPORT; WORLD BANK - WDI

INFORMAL INVESTORS RATE (% of 18-64 population)

LENDING INTEREST RATES (% of interest rate)

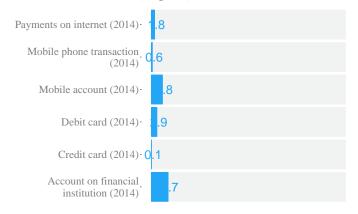


SOURCE: GLOBAL ENTREPRENEURSHIP MONITOR - ADULT POPULATION WORLD BANK - WDI

Data not available

### **MARKETS**

FINANCIAL INCLUSION (% age 15+)



SOURCE: WORLD BANK - FINDEX

#### DIGITAL COMMERCE & INTERNET ACCESS

| Internet bandwidth<br>kb/s/capita (2016)                                   | 6.5  | (Rank: 113/151) |
|--|------|-----------------|
| Firms using email to interact with clients/suppliers (%) % of firms (2010) | 54.4 | (Rank: 110/146) |
| Internet users<br>per 100 population (2015)                                | 7    | (Rank: 106/211) |
| Firms with their own Website<br>% of firms (2014)                          | 46.9 | (Rank: 57/143)  |
| Broadband Internet subscriptions<br>per 100 population (2016)              | 0.5  | (Rank: 105/151) |

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                                   | 3.00          | 3.25  | 3.31  | 3.07  | 2.92  | 3.01  | 3.31 |      | _    |
| ICT service exports, % of service exports, BoP                       | 18.80         | 24.31 | 20.30 | 32.59 | 28.15 | 29.34 | _    |      | _    |
| New business density, new registrations per 1,000 people ages 15-64  | 0.04          | 0.03  | 0.04  | NA    | 0.04  | NA    | _    | •    | _    |
| Perceived Capabilities, % of 18-64 population                        | 49.39         | 42.61 | 48.74 | NA    | NA    | NA    | _    |      | _    |
| Fear of Failure Rate, % of 18-64 population                          | 34.79         | 35.27 | 31.24 | NA    | NA    | NA    | _    |      | _    |
| Number of tech startups, number per million pop                      | 40.22         | 32.20 | 37.90 | NA    | NA    | NA    | _    |      | _    |
| High Status Successful Entrepreneurship, % of 18-64 population       | 76.70         | 72.71 | 67.94 | NA    | NA    | NA    | _    |      | _    |
| Media Attention for Entrepreneurship, % of 18-64 population          | 54.35         | 47.73 | 50.75 | NA    | NA    | NA    | _    |      | _    |
| Total early-stage Entrepr. Activity (TEA), % of 18-64 population     | 9.07          | 9.07  | 11.57 | NA    | NA    | NA    | _    |      | _    |
| Improvement-Driven Opp. Entrepr. Activity: Rel. Prevalence, % of TEA | 31.84         | 24.74 | 23.56 | NA    | NA    | NA    | _    |      | _    |
| New Product early-stage Entrepr. Activity, % of TEA                  | 47.16         | 42.88 | 46.87 | NA    | NA    | NA    | _    |      | _    |

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

### **SUPPORTS**

|  | Avg 2003-2011 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2011 2016    |
|--|---------------|------|------|------|------|------|------|--------------|
| % firms identifying transportation as major constraint, % of firms         | NaN           | NA   | NA   | 25.5 | NA   | NA   | _    | •            |
| % of firms with an annual fin. Statem. reviewed by ext. audit., % of firms | NaN           | NA   | NA   | 37.5 | NA   | NA   | _    | •            |
| Quality of electricity supply, 1-7, best                                   | 2.4           | 2.2  | 2.3  | 2.0  | 2.1  | 2.1  | 2.4  |              |
| Efficiency of legal framework in settling disputes, 1-7, best              | 3.1           | 3.1  | 3.1  | 3.1  | 3.3  | 3.1  | 3.0  |              |
| Access to electricity, % population  | 91.4          | NA   | 93.6 | NA   | NA   | NA   | _    |              |
| ICT goods imports, % total goods imports                                   | 5.4           | 3.6  | 4.4  | 3.8  | 4.6  | NA   | _    |              |
|  |               |      |      |      |      |      |      | <del>-</del> |

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

