

# T&C

## Snapshots

### Data Note

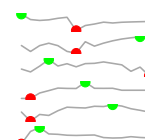


## Madagascar

| GDP (US\$<br>billions) (2017) | Population<br>(millions)<br>(2017) | Income per<br>capita (current<br>US\$) (2017) | Poverty rate<br>(2010) | Unemployment<br>rate (2014) |
|-------------------------------|------------------------------------|-----------------------------------------------|------------------------|-----------------------------|
| 9.0                           | 25.6                               | 350.8                                         | 81.8                   | 3.6                         |

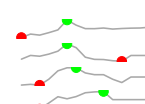
### Macro Indicators

|                                             | Avg 2003-2012 | 2013  | 2014  | 2015 | 2016 | 2017 |
|---------------------------------------------|---------------|-------|-------|------|------|------|
| GDP growth (annual %)                       | 2.7           | 2.4   | 3.0   | 3.2  | 3.4  | 3.6  |
| Current account balance                     | -9.6          | -5.2  | -3.9  | -3.0 | -2.4 | -2.5 |
| Fiscal balance (% of GDP)                   | -2.8          | -1.8  | -2.3  | -4.7 | -3.1 | -6.3 |
| Remittances, received (% of GDP) [1]        | 3.2           | 4.0   | —     | —    | —    | —    |
| Real Effective Exchange Rate (2010=100)     | 90.3          | 109.1 | 105.7 | 97.8 | 93.2 | 87.9 |
| Consumer Price Index, annual percent change | 9.9           | 5.8   | 6.1   | 7.4  | 6.5  | 6.0  |



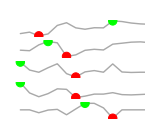
### Investment indicators

|                                                                 | Avg 2003-2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-----------------------------------------------------------------|---------------|------|------|------|------|------|
| Gross domestic investment (% GDP)                               | 20.6          | 23.6 | 24.1 | 24.5 | 24.6 | 25.4 |
| Gross domestic investment, of w: Private investment (% GDP) [1] | 24.9          | 15.6 | 14.8 | —    | —    | —    |
| Inward FDI (% of GDP) [2]                                       | 6.7           | 5.3  | 3.3  | —    | —    | —    |
| Inward FDI, % of private investment [2]                         | 27.3          | NA   | —    | —    | —    | —    |



### Trade Indicators

|                                                                 | Avg 2003-2012 | 2013  | 2014  | 2015  | 2016  | 2017  |
|-----------------------------------------------------------------|---------------|-------|-------|-------|-------|-------|
| Total Trade in Goods and Services (% of GDP, real terms)        | 43.29         | 54.73 | 54.03 | 52.43 | 51.51 | 51.08 |
| Trade balance (% GDP, real terms)                               | -9.47         | -8.56 | -8.05 | -7.51 | -7.35 | -7.77 |
| Exports, Goods and Services, annual percent change (real terms) | 4.86          | 32.36 | 2.55  | 0.86  | 1.66  | 1.65  |
| Imports, Goods and Services, annual percent change (real terms) | 7.55          | 10.08 | 1.01  | -0.32 | 1.55  | 3.63  |
| Total reserves in months of imports [1]                         | 2.91          | 2.09  | —     | —     | —     | —     |



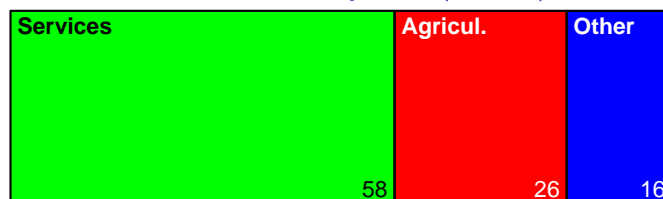
Sources: MFM note, [1] World Development Indicators (WDI), [2] UNCTADSTAT, [3] World Economic Outlook (WEO)

### Goods Export and Import volume growth, 2012-2015



Source: Development Prospects Group (DECPG)

### Gross Value Added by Economic Activity 2013 (% GDP)



Source: World Development Indicators (WDI)

### Top 5 Exports by % of Total Value, 2014

|                                     |                                    |                                     |                                     |
|-------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| Nickel and nickel alloys, unwrought | Spices (except pepper and pimento) | Jerseys, pullovers, cardigans, wais | Intermediate products of cobalt met |
| 28                                  | 11                                 | 4                                   | 4                                   |
| Petroleum oils & oils obtained from |                                    |                                     |                                     |

### Imports Categories by % of Total Value, 2014

|                |                    |               |
|----------------|--------------------|---------------|
| Consumer goods | Intermediate goods | Capital goods |
| 47             | 31                 | 16            |
|                |                    | 7             |

Source: World Integrated Trade Solution (WITS)

### Doing Business 2015 Ranks (among all countries)

|                                   | DB 2015 Rank | DB 2016 Rank | Change in Rank |
|-----------------------------------|--------------|--------------|----------------|
| Dealing with Construction Permits | 183          | 182          | 1              |
| Ease of Doing Business Rank       | 166          | 164          | 2              |
| Enforcing Contracts               | 153          | 153          | 0              |
| Getting Credit                    | 180          | 167          | 13             |
| Getting Electricity               | 188          | 188          | 0              |
| Paying Taxes                      | 72           | 76           | -4             |
| Protecting Minority Investors     | 109          | 105          | 4              |
| Registering Property              | 162          | 161          | 1              |
| Resolving Insolvency              | 128          | 127          | 1              |
| Starting a Business               | 112          | 128          | -16            |
| Trading Across Borders            | 128          | 125          | 3              |

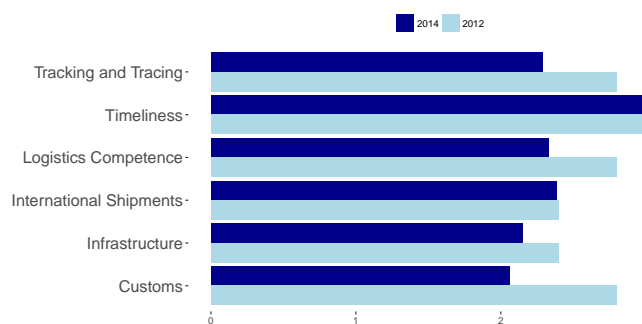
Source: Doing Business Report 2015

## WEF Competitiveness Indicators (Scale 1-5, 5=best)



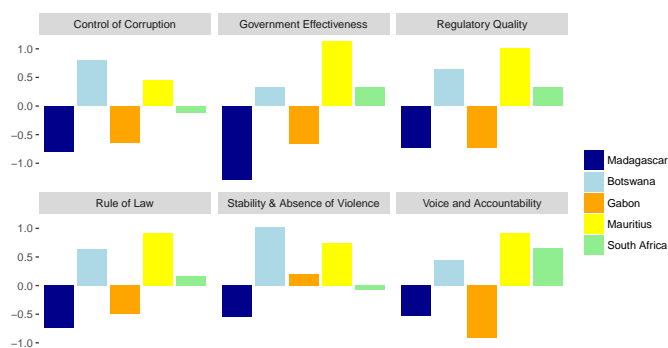
Source: WEF Global Competitiveness Report 2015

## Logistics Performance Index (Scale 1-5, 5=best)



Source: Logistics Performance Index (World Bank)

## World Governance indicators (Std. score, High=best)



Source: Worldwide Governance Indicators

## Trade Policy

|                                                    | 2010 | 2014 |
|----------------------------------------------------|------|------|
| Applied Tariff (Incl. Prefers. and Trade-Weighted) | 10.6 | 10.7 |
| Binding (%)                                        | 30   | 29.6 |
| Dispersion (Standard Deviation)                    | 7    | 7.1  |
| Import duties collected (%; 2009-2011) [1]         | —    | 11.9 |
| MFN Tariff (Agriculture)                           | 14.6 | 14.5 |
| MFN Tariff (Non-Agriculture)                       | 11.1 | 10.8 |
| MFN Tariff (Simple Average)                        | 11.7 | 11.4 |
| Services sectors with GATS commitments [1]         | —    | 2.0  |

Sources: WITS, [1] WTO Trade Profiles

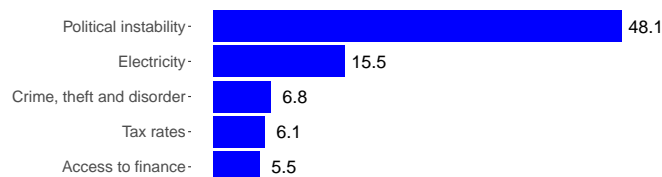
## Private Sector's Views

### Enterprise Survey 2013

|                                                                                         | Sub-Saharan Africa | Madagascar | All Countries |
|-----------------------------------------------------------------------------------------|--------------------|------------|---------------|
| Number of electrical outages in a typical month                                         | 8.30               | 6.70       | 6.30          |
| Percent of firms with a bank loan/line of credit                                        | 23.10              | 14.50      | 34.30         |
| Proportion of investment financed by banks (%)                                          | 9.90               | 4.30       | 14.30         |
| Proportion of investment financed internally (%)                                        | 76.70              | 81.10      | 71.80         |
| Senior management time spent dealing with the requirements of government regulation (%) | 8.20               | 20.80      | 9.90          |

Source: Enterprise Survey 2013

### Top 5 constraints according to ES 2013 (% respondents)



Source: Enterprise Survey 2013

### Top 5 constraints according to WEF 2015 survey (% respondents among 88 executives)



Source: WEF Global Competitiveness Report 2015