



## T&C Snapshots Data Note



## Madagascar

GDP (US\$	Population	Income per	Poverty rate	Unemployment
billions) (2016)	(millions)	capita (current	(2010)	rate (2014)
	(2016)	US\$) (2016)		
9.1	24.9	364.1	81.8	3.6

#### **Macro Indicators**

Macro indicators	Avg 2002-2011	2012	2013	2014	2015	2016
GDP growth (annual %)	2.6	3.0	2.3	3.0	3.2	3.4
Current account balance	-9.8	-6.9	-5.2	-3.9	-3.0	-2.4
Fiscal balance (% of GDP)	-3.0	-1.3	-1.8	-2.3	-4.7	-3.1
Remittances, received (% of GDP) [1]	3.1	4.0	4.0	_	_	_
Real Effective Exchange Rate (2010=100)	89.1	104.2	109.1	105.7	97.8	93.2
Consumer Price Index, annual percent change	10.2	6.4	5.8	6.1	7.4	6.5

#### **Investment indicators**

	Avg 2002-2011	2012	2013	2014	2015	2016
Gross domestic investment (% GDP)	20.3	24.6	23.6	24.1	24.5	24.6
Gross domestic investment, of w: Private investment (% GDP) [1]	25.8	17.3	15.6	14.8	_	
Inward FDI (% of GDP) [2]	6.5	8.2	5.3	3.3	_	_
Inward FDI, % of private investment [2]	25.3	47.3	NA		_	

#### **Trade Indicators**

Trade Indicators	Avg 2002-2011	2012	2013	2014	2015	2016
Total Trade in Goods and Services (% of GDP, real terms)	42.96	47.27	54.73	54.03	52.43	51.51
Trade balance (% GDP, real terms)	-9.29	-11.57	-8.56	-8.05	-7.51	-7.35
Exports, Goods and Services, annual percent change (real terms)	5.14	1.71	32.36	2.55	0.86	1.66
Imports, Goods and Services, annual percent change (real terms)	7.92	3.45	10.08	1.01	-0.32	1.55
Total reserves in months of imports [1]	2.90	2.99	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, Intermediate products of pullovers, cardigans, wais
		Petroleum oils &
28	11	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)

	$\mathrm{DB}\ 2015\ \mathrm{Rank}$	$\mathrm{DB}\ 2016\ \mathrm{Rank}$	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 Busines Report 2015

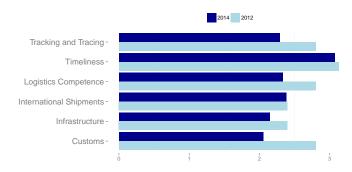
### WEF Competitiveness Indicators

(Scale 1-5, 5=best)

# Health and primary educat. Labor mrkt efficiency. Technol. Readiness 4 Macroec. environment 2 Institutions Business sophist. Goods mrkt efficiency. Higher educat. and training Madagascar Innovation Market size Infrastructure

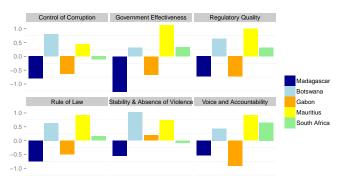
Source: WEF Global Competitiveness Report 2015

# 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

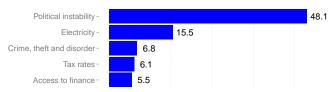
#### Private Sector's Views

#### **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	nt regulation (%) 8.20	20.80	9.90	

Source: Enterprise Survey 2013

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



Source: Enterprise Survey 2013

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



Source: WEF Global Competitiveness Report 2015



T&C Snapshots Operations Note

## T&C Product Line Operations Board Approved Within The Last 3 Fiscal Years

#### **Status of Operations**

#### By number of projects

By amount in thousands of US\$ (ASA IBRD products not included)



Sources: IBRD Operations, IFC group Operations

#### **Financing**

Project ID	Project Name	Approval Date	Status	Major Sector	Major Theme	Amount (in US\$ K)
P113971	Integrated Poles	2014-12-18	Active	Industry and trade	Financial and	50,000
	and Corridor				private sector	
	Project 2				development	

#### Advisory Services and Analytics (ASA) IBRD

Project ID	Project Name	Approval Date	Status	Major Sector	Major Theme	Amount (in US\$ K)
P143233	MG DTIS Update	2015-06-25	Closed	Agriculture,	Economic	_
				fishing, and	management	
				forestry		

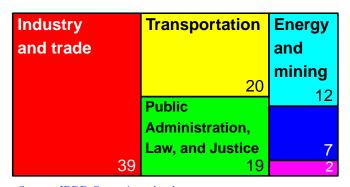
#### Advisory Services and Analytics (ASA) IFC

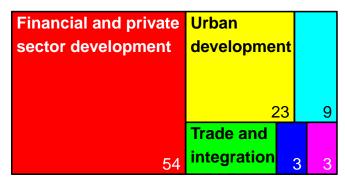
Project ID Project Name	Approval Date St	catus Amount (in US\$ K)
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#### Major sectors and themes

#### Operations by sector, in percent

#### Operations by theme, in percent





Source: IBRD Operations database Source: IBRD Operations database

#### T&C Staff in charge of operations

Name	Job title	Location	Role	Project ID	Project name
Douw, Willem	Senior Operations Officer	VIENNA, AUSTRIA	Team Member	P113971	Integrated Poles and Corridor Project 2
Engman, Michael Olavi	Senior Economist	WASHINGTON, DC	Team Leader	P113971	Integrated Poles and Corridor Project 2
Fernandes, Eneida Herrera	Senior Private Sector Development Specialist	ANTANANARIVO MADAGASCAR	, Team Leader	P113971	Integrated Poles and Corridor Project 2
			Extended-Team Member	P143233	MG DTIS Update
Hacibeyoglu, Cemile	Operations Officer	NAIROBI, KENYA	Team Member	P113971	Integrated Poles and Corridor Project 2
Hoppe, Mombert	Sr Trade Econ.	VIENTIANE, LAOS	Team Leader	P143233	MG DTIS Update
Keyser, John C.	E T Consultant	LUSAKA, ZAMBIA	Extended-Team Member	P143233	MG DTIS Update
Malouche, Mariem	Senior Economist	WASHINGTON, DC	Team Leader	P143233	MG DTIS Update
Reyes, Jose Daniel	Senior Economist	WASHINGTON, DC	Extended-Team Member	P143233	MG DTIS Update
Ruiz, L. Keta	Senior Operations Officer	WASHINGTON, DC	Extended-Team Member	P113971	Integrated Poles and Corridor Project 2
Zake, Fred	Senior Operations Officer	NAIROBI, KENYA	Team Member	P113971	Integrated Poles and Corridor Project 2