

Political Risk Insurance Solutions

1. MIGA in the World Bank Group

- 2. Product Line
- 3. Underwriting Procedures
- 4. Pricing
- 5. Dispute Resolution
- 6. MIGA's Performance
- 7. Project Structures
- 8. Annex: Summary of PRI covers for Equity and Debt

World Bank Group

IBRD

International Bank for Reconstruction and Development

Est. 1945

Role: economic and

institutional development

Governments of member

Clients: countries with annual per capita income between

\$1,025 and \$6,055

Support countries'

Products:

- Technical Assistance

- Loans

- Policy Advice

IDA

International Development Association

Est. 1960

Support countries' economic and

institutional development

Governments of member countries with annual per capita income of less than

- Technical Assistance

- Interest-Free Loans

- Policy Advice

\$1,025

IFC

International Finance Corporation

Est. 1956

Promote private sector development

Investors in member countries

- Equity/Quasi-Equity

- Long-Term Loans

- Advisory Services

MIGA

Multilateral Investment Guarantee Agency

Est. 1988

Promote cross-border investment and lending

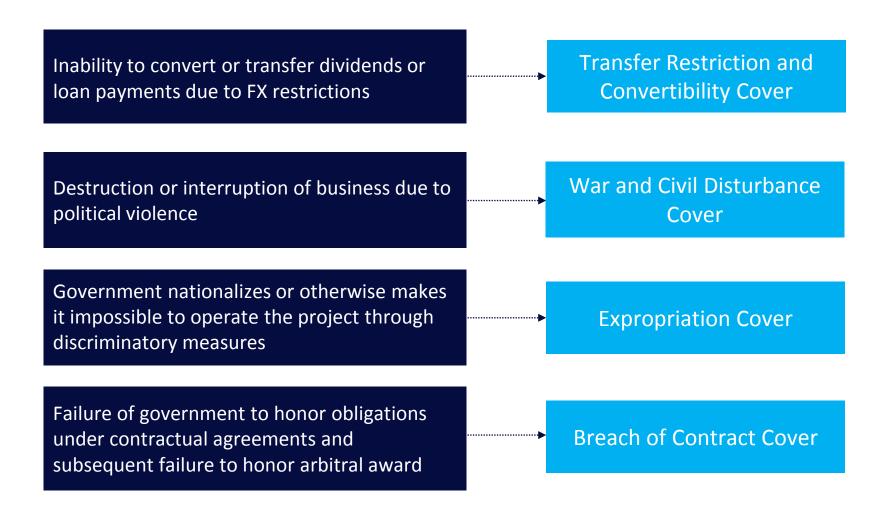
Debt and Equity investors in member countries

- Political Risk Insurance
- Credit Enhancement

Shared Mission: "End extreme poverty and build shared prosperity"......

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Risks Faced by Investors and Lenders: Political Risk Insurance Solutions



Inconvertibility and Transfer Restriction

- Protects against losses arising from inability to:
 - convert local currency into foreign exchange within the host country
 - transfer funds out of the host country
- Currency depreciation and devaluation <u>not</u> covered
- In case of convertibility restrictions, MIGA's compensation is based on official rate of exchange at the date of loss
- Conversion and transfer have to be <u>lawful</u> in the host country at the time MIGA's coverage is issued

War and Civil Disturbance

- Three forms of coverage:
 - loss of assets
 - temporary business interruption (for equity)
 - permanent loss of use
- Loss has to be a direct and immediate result of acts of war, revolution, rebellion, insurrection, coup d'état, civil war, civil commotion, riots
- Act of sabotage or terrorism can also be covered
- Acts must pursue a broad political or ideological objective

Expropriation

- Protects against losses arising from:
 - nationalization and confiscation
 - creeping expropriation (a series of acts that are expropriatory taken in sum, e.g., gradual changes in tax regime)
 - expropriation of funds (e.g., "account freeze")
- Expropriation also if the Project Enterprise:
 - is deprived of a substantial benefit
 - constituting a fundamental right (e.g., under a project agreement)
 - essential to its overall financial viability (normally this implies insolvency or impending insolvency of the Project Enterprise)
- Non-discriminatory regulatory measures not covered, unless such measures have a confiscatory effect

Breach of Contract

- Protects against loss arising from breach or repudiation of a project agreement (e.g., in infrastructure and power projects)
- Project agreement must be entered between the host government on the one hand and guarantee holder and/or project enterprise (for equity investments only) on the other hand
- MIGA covers "denial of justice" risks:
 - failure to pay on a valid arbitral award or judgment by a state court rendered against host government or
 - no recourse to judicial or arbitral forum by the investor or Project Enterprise
- May cover obligations of sub-sovereigns and state-owned enterprises, subject to certain restrictions

Eligible Investments

- Cross-border investments from any MIGA member country to a MIGA "developing member country"* in the form of:
 - equity
 - shareholder loans
 - shareholder loan guaranties
 - non-shareholder loans
- Other forms of investment, such as technical assistance and management contracts, asset securitizations, capital market bond issues, leasing, services, and franchising and licensing agreements, may also be eligible for coverage

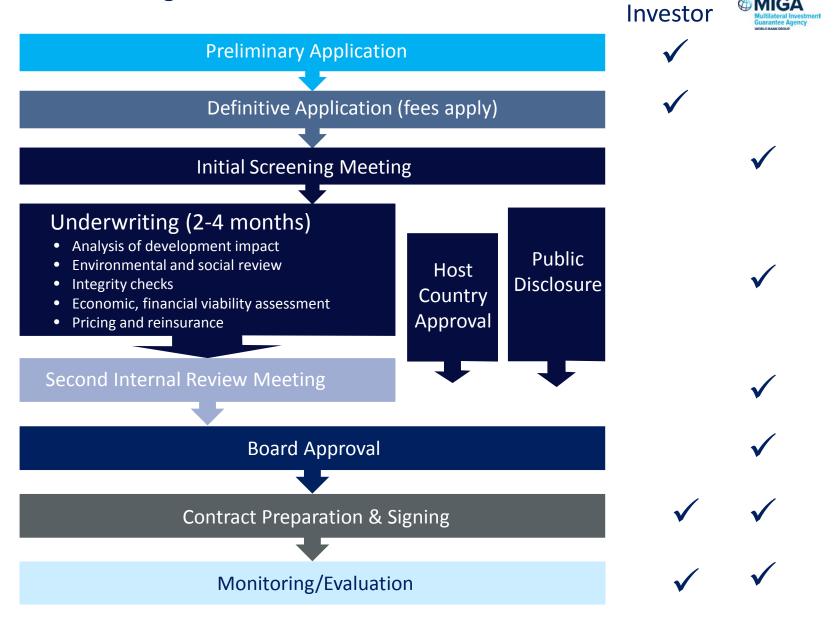
^{*} The list of developing member countries is available on www.miga.org.

General Terms

- MIGA can cover up to 90 percent of equity and 95 percent of debt
- Can cover both equity and debt in same project
- Tenors up to 15 years (occasionally up to 20 to match the term of contract – for example, a PPA)
- MIGA cannot terminate the contract unless the investor defaults on its contractual obligations to MIGA
- Client may reduce or cancel coverage without penalty on any contract anniversary date starting with the first or third anniversary
- Exclusion list (investments in spirits, tobacco, nuclear power, etc)

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Underwriting Process



Definitive Application

- Underwriter provides detailed application to client
- Fees apply:
 - Definitive Application fees: \$5,000 for projects below \$25m; \$10,000 for projects above \$25m
 - Processing fees as needed
 - Environmental and Social due diligence
 - Legal opinions, etc
- Typical supporting documentation required includes:
 - Feasibility study or a business plan supporting the economic viability and financial soundness of the project
 - Financial forecast/ model
 - All loan documentation, including shareholder and non-shareholder loans (drafts acceptable during underwriting) and all loan-related documents
 - All loan guaranties (including back-stop guarantees from parent companies)
 - Financial statements and incorporation documents/by-laws from the investor and the project enterprise in the host country
 - Environmental permits/environmental impact assessment if applicable
 - Land purchase/lease agreements
 - All other applicable project licenses/ permits/ agreements/contracts

Environmental and Social Due Diligence and Disclosure

- MIGA assigns category based on risk (A,B,C, and FI for financial intermediary)
- MIGA's Performance Standards mirror IFC's (based on Equator Principles)
- MIGA undertakes site visit if needed, identifies corrective actions
- Disclosure of proposed guarantees on MIGA's website prior to Board Approval
 - Summary of Proposed Guarantee (SPG)
 - Environmental and Social Review Summary and SPG for Category A and B projects. Includes supporting documentation such as Environmental Impact Assessment
 - Category A = 60 days prior to Board (possibly 120)
 - All other categories = 30 days
- Project Brief issued on signing remains permanently on MIGA's website

For more information, visit www.miga.org/sustainability

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MIGA's Pricing Approach

- Premium rate depends on country risk, number of covers, product mix, etc
- Component for administrative expense recovery depends on cost allocation rules
- Premium rate may be adjusted to reflect situations of:
 - For Equity coverage, MIGA receiving pledge of encumbered shares (EX) or arbitral award (BOC)
 - Portfolio pricing, deductibles and caps to MIGA's covered amount

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MIGA's Value Added

Management of risks at pre-claim level (110+ pre-Strong pre-claim claims among over 800 projects. Two claims paid for expropriation, six for war and civil disturbance) management Leveraging the World Bank network Highly rated multilateral by Basel Committee Highly rated Reduce risk weighting and capital provisioning Strong capital base Financially stable Mobilize reinsurance capacity Strong risk Operates in challenging markets appetite Longer tenors (up to 20 years)

Implications For Banks

- 1. Reduce risk weights on assets and provide capital relief
- **2.** Optimize country capital allocation
 - **3.** Improve credit rating

Environmental and social risk mitigation

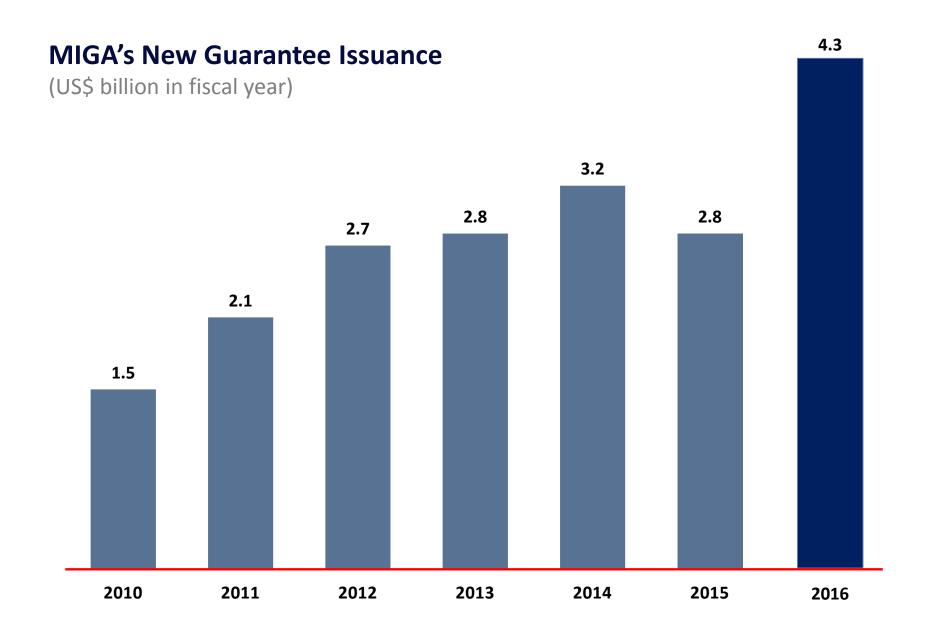
Best practices in environmental and social standards

Dispute Resolution and Claims

- MIGA has supported more than 800 projects, with more than 110 cases treated as possible claims, but in which no claim has been paid
- If an issue between the investor and the government arises, MIGA will seek to engage both and facilitate a resolution
 - Travel to host country
 - Engagement of World Bank Country officials
- MIGA has successfully facilitated the settlement of disputes in all currency transfer/inconvertibility and breach of contract issues and since inception has paid claims in eight cases, six of which were war and civil disturbance related
- All other cases have been resolved (before or after the claim was filed) or the claim was withdrawn

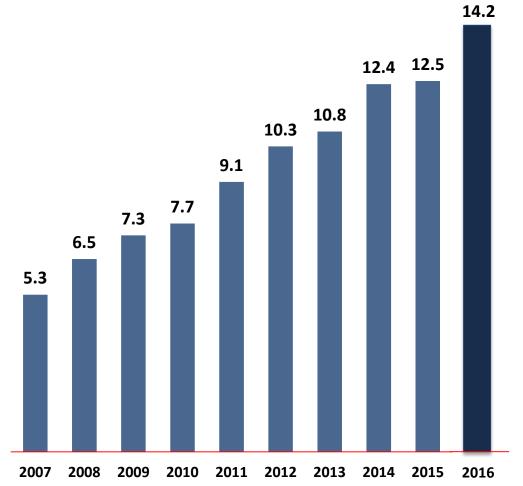
Deterrence effect ensures that only a small number of projects that MIGA supports encounter serious problems

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MIGA's Gross Exposure

(US\$ billion in fiscal year)

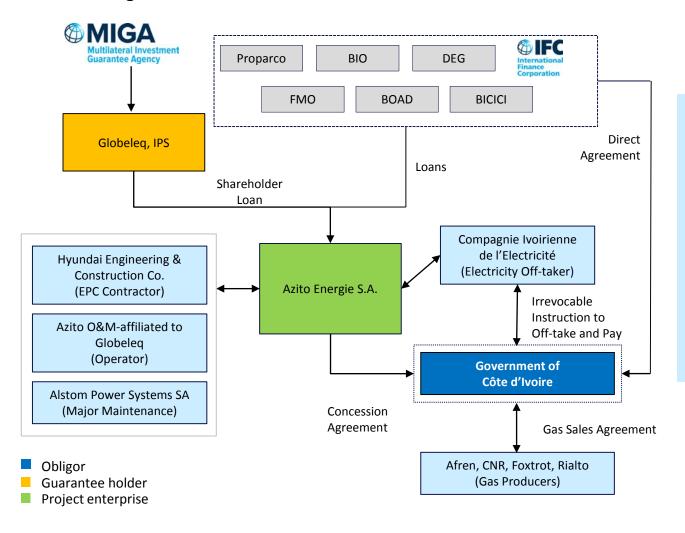


Supported more than 800 projects in 110 countries

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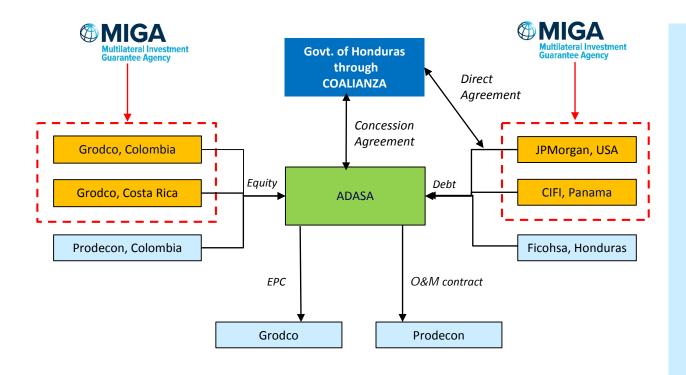
Political Risk Insurance – Breach of Contract Cover

Azito Energie S.A., Côte d'Ivoire



- Project: Conversion of the existing thermal power plant from simple-cycle to combined-cycle
- 20-year power purchase agreement with CIE
- MIGA cover
 - Amount: \$116.1
 - Tenor: 20 years
 - Issued: December 2012

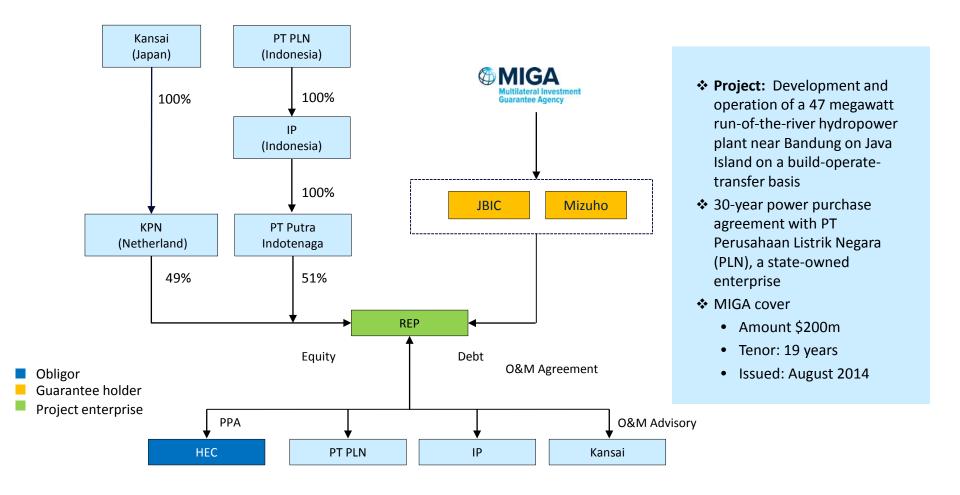
Political Risk Insurance – Expropriation, Transfer and Convertibility, War and Civil Disturbance, Breach of Contract Cover Autopistas del Atlantico S.A. en C.V., Honduras



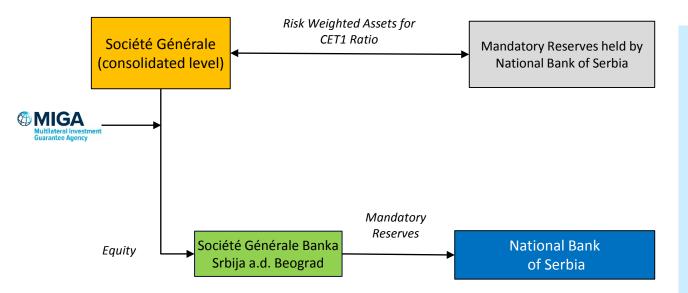
- Project: Rehabilitation of 220km of roads and reconstruction of bridges.
- 30-year concession agreement with a minimum revenue guarantee from the State.
- ❖ Financing: 15yr USD 145M of debt.
- ❖ MIGA cover
 - Against the risks of TR, Expro, WCD, BoC.
 - Debt: 15yr, USD 115M cover to JPMorgan and CIFI.
 - Equity: 20yr, USD 60M cover to Grodco.
 - Both issued 2015.

- Guarantee holder
- Project enterprise
- Obligor

Political Risk Insurance – Expropriation, Transfer and Convertibility, War and Civil Disturbance, Breach of Contract Cover Rajamandala Hydropower Project, Indonesia



Political Risk Insurance – Capital Optimization, Financial Institutions and Capital Markets Société Générale S.A. in Serbia

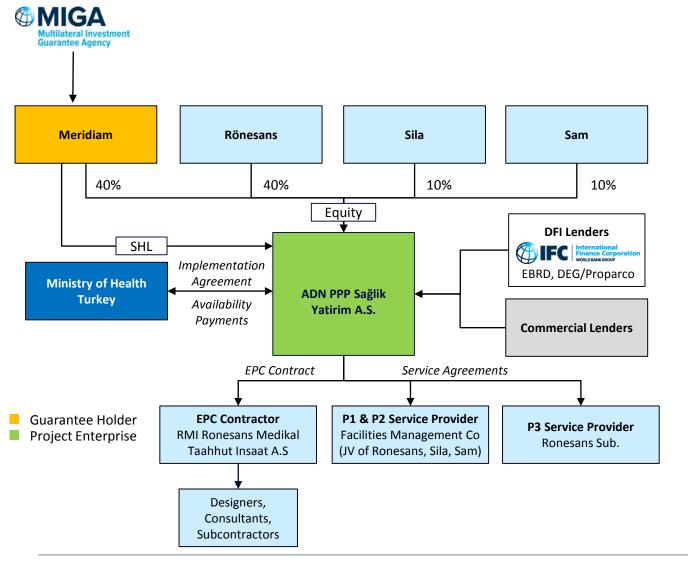


- Project: Reduction of risk weighting on SocGen's consolidated balance sheet of mandatory reserves maintained by the subsidiary with the National Bank of Serbia
- Reduction of risk weighted assets reduces deleveraging pressures and creates room to support additional lending by subsidiaries
- ❖ MIGA Equity Cover
 - Expropriation of funds
 - Amount: €150 million
 - Tenor: 10 years
 - Issued: December 2013

- Guarantee holder
- Project enterprise
- Obligor

Political Risk Insurance – Expropriation, Transfer and Convertibility, Breach of Contract Cover

Adana Integrated Health Campus, Turkey

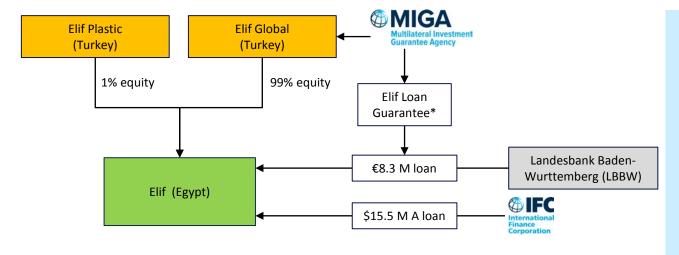


- Project: design, construction, financing, and maintenance of a new integrated health campus in the southern Turkish city Adana structured as a public-private partnership (PPP)
- ❖ Equity covered: \$157.5M
 - Tenor: 20 years
 - Issued: December 2014

Political Risk Insurance – Expropriation, Transfer Restriction, War and Civil

Disturbance Cover

Elif Global Packaging S.A.E, Egypt



Project: New packaging plant in 6th of October City's Industrial Zone with initial production capacity of 15,000 tons of plastic packaging per year

❖ MIGA cover

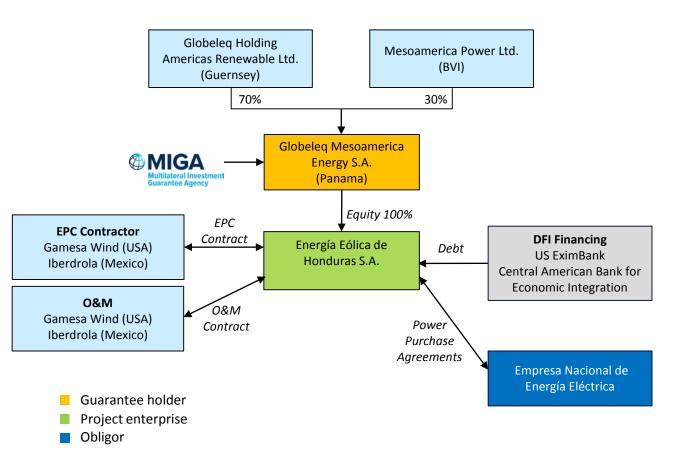
• Amount: \$26.4m

 Tenor: 15 years (equity);
 10 years (loan guarantee)

• Issued: June 2014

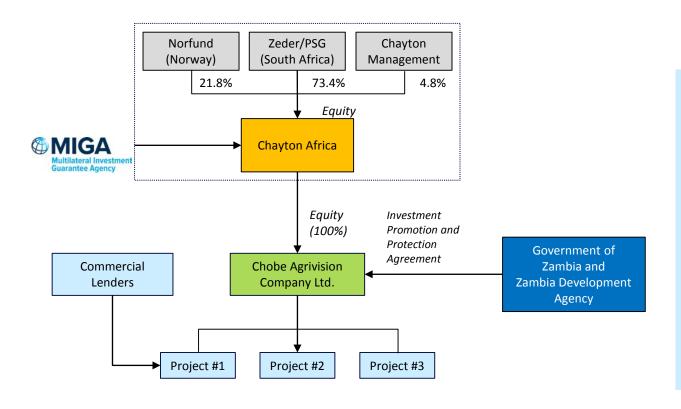
- *Elif Plastik will guarantee the LBBW loan Elif Plastik and Elif Global have jointly guaranteed the IFC loan
- Guarantee holder
- Project enterprise

Political Risk Insurance – Expropriation, Transfer and Convertibility, War and Civil Disturbance, Breach of Contract Cover Cerro de Hula Wind Power Project, Honduras



- Project: Project: Support Cerro de Hula wind project including the 24 MW expansion of the existing 102 MW, 20 kilometers south of Tegucigalpa
- Avoid 280,000 tons carbon emissions per year
- Long term Operation
 Agreement and State
 Guarantee covering the PPA
 with ENEE, the national utility
- Equity covered: \$82.4M
 - Tenor: 20 years
 - Issued: December 2013

Master Contract for Private Equity Investments – Expropriation, Transfer Restriction, War and Civil Disturbance, Breach of Contract Cover Chayton Africa, Zambia



- Project: Master contract for investments in farming
- 3-year master contract leading to 3 specific investments projects (wheat, maize, soy, and barley)
- ❖ MIGA cover
 - Amount: \$50m
 - Tenor: 15 years for specific projects
 - Issued: May 2010

- Guarantee holder
- Project enterprise
- Obligor

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	Covered Risks	Compensation Mechanics	Claim Submission Process
Transfer Restriction (TR) and Inconvertibility	Inconvertibility: Inability to legally convert local currency into hard currency and/or; TR: Inability to transfer hard currency outside the host country, in each case, where such a situation results from a government action or failure to act.	Inconvertibility: Compensation is the Percentage of Cover of the Guarantee Currency equivalent of the Local Currency which could not be converted in respect of the Guaranteed Investment, calculated on the basis of the Reference Rate of Exchange on the Date of Loss; TR: Compensation is the Percentage of Cover of the amount of Guarantee Currency that could not be transferred in respect of the Guaranteed Investment as of the Date of Loss. Date of Loss defined as date of the action or inaction constituting the Covered Risk for which compensation is claimed. Devaluation of currency not covered.	Standard Waiting Period* of 60 days. Claim can be submitted at any time from the Date of Loss to the date 180 days after the end of the applicable Waiting Period. Claims determination period of 30 days following later of: i) end of Waiting Period; and ii) date that MIGA deems claim to be complete. Payment period of 30 days.

^{*} Waiting Period is defined as the period of time from the Date of Loss until MIGA may deem a claim to be complete.

Covered Risks	Compensation Mechanics	Claim Submission Process
Expropriation Any legislative action or any executive action attributable to the Host Government	Compensation is the Percentage of Cover of: In the case of Expropriation of Investment , the Guarantee Holder's Share of:	Standard Waiting Period of 180 days, except for 60 days for Expropriation of funds.
(i) Deprive or prevent from exercising ownership rights in the Guaranteed Investment (Expropriation of Investment); or (ii) Deprive of the use and control of any funds constituting dividends, profits, or other monetary benefits derived from the Guaranteed Investment (Expropriation of Funds)	(i) the Net Book Value of the Project Enterprise (or the portion thereof that has been expropriated); or (ii) if the Guaranteed Investment constitutes only tangible assets, the Book Value of such tangible assets (or the portion thereof that has been expropriated), in both cases calculated as of the day immediately preceding the Date of Loss; and In the case of Expropriation of Funds: (i) the Guarantee Currency equivalent of the Local Currency amount distributable in respect of the Guaranteed Investment, calculated on the basis of the Reference Rate of Exchange prevailing on the Date of Loss; or (ii) the Guarantee Currency amount distributable in respect of the Guaranteed Investment of which the Guarantee Holder or the Project Enterprise was deprived as of the Date of Loss. Date of Loss defined as date of the action or inaction constituting the Covered Risk for which compensation is claimed.	Claim can be submitted at any time from the Date of Loss to the date 180 days after the end of the applicable Waiting Period. Claims determination period of 30 days following later of: i) end of Waiting Period; and ii) date that MIGA deems claim complete. Payment period of 30 days.
	Guaranteed Investment of which the Guarantee Holder or the Project Enterprise was deprived as of the Date of Loss. Date of Loss defined as date of the action or inaction constituting	

	Covered Risks	Compensation Mechanics	Claim Submission Process
Breach of Contract	Inability to enforce or obtain an arbitral award recognizing breach of an obligation by the host government. Arbitral Award Default: Guarantee Holder has obtained an award but has not been able to enforce the award. Denial of Recourse: Guarantee Holder is unable to obtain an award during the Waiting Period due to government actions / interference.	amount of any Provisional Payments that have been made, payable in Guarantee Currency calculated as of the Date of Loss. Date of Loss defined as date of the Award.	Standard Waiting Period of 180 days. Claim can be submitted at any time from the Date of Loss to the date 180 days after the end of the applicable Waiting Period. Claims determination period of 30 days following later of: i) end of Waiting Period; and ii) date that MIGA deems claim complete. Payment period of 30 days. Claim under Denial of Recourse dependent on advisory report from Independent Expert.

Covered Risks Compensation Mechanics	Claim Submission Process
Or disappearance of, or physical damage to, tangible assets in the Host Country utilized for the Investment Project. Loss of Use: Total inability of the Project Enterprise to conduct operations for a continuous period of 180 days. Guarantee Holder's Share of: In the case of Loss of Assets: (i) the lesser of the replacement cost of such tangible assets with assets of like kind and quality and the reasonable cost of repair of such tangible assets; or (ii) if the relevant assets are neither being replaced nor repaired, the Book Value of the affected tangible assets, determined as of the day immediately preceding the Date of Loss. Date of Loss defined as date that the destruction, disappearance, or damage occurs.	Standard Waiting Period for Loss of Use is 180 days. No Waiting Period for Loss of Assets. Claim can be submitted at any time from the Date of Loss to the date 180 days after the end of the applicable Waiting Period. Claims determination period of 30 days following later of: i) end of Waiting Period; and ii) date that MIGA deems claim complete. Payment period of 30 days.

	Covered Risks	Compensation Mechanics	Claim Submission Process
Transfer Restriction (TR) and Inconvertibility	Inconvertibility: Inability to legally convert local currency into hard currency and/or; TR: Inability to transfer hard currency outside the host country, where such a situation results from a government action or failure to act.	Inconvertibility: Compensation is Percentage of Cover of Guarantee Currency equivalent of Local Currency constituting the Scheduled Payment which could not be converted. TR: Compensation is the Percentage of Cover Scheduled Payment that could not be transferred as of the Date of Loss. Date of Loss defined as Scheduled Payment Due Date Devaluation of currency not covered	Standard Waiting Period of 60 days. Claim can be submitted at any time from the Date of Loss to the date 180 days after the end of the applicable Waiting Period. Claims determination period of 30 days following later of: i) end of Waiting Period and ii) date that MIGA deems claim complete. Payment period of 30 days.

	Covered Risks	Compensation Mechanics	Claim Submission Process
Expropriation	Any legislative action or any executive action attributable to the Host Government which may: i) reduce or eliminate	Compensation is the Percentage of Cover of the Scheduled Payment in default as of the Date of Loss.	Standard Waiting Period of 180 days, except for 60 days for expropriation of funds.
	ownership of, or control over, the investment project (expropriation of project company); ii) deprives rights	Compensation for expropriation of collateral rights not to exceed realizable value of collateral security or commercial guaranties.	Claim can be submitted at an time from the Date of Loss to the date 180 days after the end of the applicable Waiting
	as lenders of Scheduled Payment (expropriation of	Date of Loss defined as Scheduled Payment Due Date (for expropriation of collateral, Date of Loss	Period.
	lenders rights); iii) deprives control of funds constituting Scheduled Payment (expropriation of funds); and iv) deprives rights against	Non-discriminatory measures of general application (regulating economic activity, ensuring public safety, raising revenues,	Claims determination period of 30 days following later of: end of Waiting Period and ii) date that MIGA deems claim complete.
	collateral (expropriation of collateral rights)	protecting environment) not covered	Payment period of 30 days.

^{*} Waiting Period is defined as the period of time from the Date of Loss until MIGA may deem a claim to be complete.

	Covered Risks	Compensation Mechanics	Claim Submission Process
Breach of Contract	Inability to enforce or obtain an arbitral award recognizing breach of an obligation by the host government. Arbitral Award Default: Guarantee Holder has obtained an award but has not received payment under the award. Denial of Recourse: Guarantee Holder unable to obtain an award during the Waiting Period due to actions by government	Arbitral Award Default: Compensation is the Percentage of Cover in Guarantee Currency, calculated as of the Date of Loss, of the lesser of: (i) the amount of the Award owed to the Guarantee Holder, and (ii) the Scheduled Payments in default as of the Date of Loss; Less: (b) the amount of any Provisional Payments that	Standard Waiting Period of 60 days. Claim can be submitted at any time from the Date of Loss to the date 180 days after
		Provisional payments under Arbitral Award Default possible.	

	Covered Risks	Compensation Mechanics	Claim Submission Process
War and	Loss of Assets:	Compensation is the Percentage of	Standard Waiting Period of 60 days.
Civil	Destruction or	Cover of the amount of the Scheduled	
Disturbance	disappearance of, or	Payment in default as of the Date of	Claim can be submitted at any time
	physical damage to,	Loss.	from the Date of Loss to the date 180
	tangible assets in the Host		days after the end of the applicable
	Country utilized for the	Date of Loss defined as the Scheduled	Waiting Period.
	Investment Project.	Payment Due Date	
			Claims determination period of 30 days
	Loss of Use: Total inability	Loss due to labor, student disputes	following later of: i) end of Waiting
	of the Project Enterprise	not covered.	Period and ii) date that MIGA deems
	to conduct operations for		claim complete.
	a continuous period of		
	180 days.		Payment period of 30 days.







INSURING INVESTMENTS **■** ENSURING OPPORTUNITIES