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Sudan Company Rankings

IMPORTANT: NOT VALID AFTER February 28, 2009

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A Report by

The Sudan Divestment Task Force

UPDATED November 30, 2008

Contributors to this rankings report include the Sudan Divestment Task Force research team, various fiduciaries that have engaged companies on this list, and non-profit groups and think tanks with information on Sudan. All research has been confirmed by at least two individuals unless indicated. Analytical review of certain companies has been provided by <u>Calvert</u>.

BACKGROUND INFORMATION

The Sudan Company Rankings report is intended to serve as a listing of all companies that the Sudan Divestment Task Force (SDTF) has determined warrant scrutiny by investors because of their business operations in Sudan. SDTF has reviewed over 800 companies with connections to Sudan, and concludes that the subset of companies listed in this document warrant further investigation.

Please note that not all companies in this document warrant divestment. Rather, some currently are candidates only for shareholder engagement. Details regarding the distinction between companies warranting divestment, and those warranting engagement, appear below.

CRITERIA

In contrast to other models of divestment that advocate targeting all non-humanitarian business connections to Sudan, SDTF only places a company in this document if it generally:

- 1. Has a business relationship with the government, a government-created project, or companies affiliated with a government-created project; AND
- 2. Provides little benefit to the disadvantaged populations of Sudan; AND
- 3. Has not developed a substantial businesspractice policy that acknowledges and deals with the fact that the company may be inadvertently contributing to the Sudanese government's genocidal capacity.

These general criteria are defined more specifically in SDTF's legislative model for targeted divestment:

 $\underline{www.sudandivestment.org/docs/task_force_targeted_dives}\\ \underline{tment_model.pdf}$

and in SDTF's sample Investment Policy Statement:

www.sudandivestment.org/docs/SDTF_Investment Policy Statement.pdf

Nearly all of the companies SDTF targets are in the oil, mineral extraction, power, or defense industries. SDTF developed these criteria in recognition of the fact that, in general, economic a country is investment in critical democratization and improved living standards, assuming that it is conducted in an environmentally and socially-responsible manner. We are interested only in targeting irresponsible investments that support a government committing genocide. Limiting the scope of divestment to worst offenders also serves to minimize potential impact on fiduciaries.

CRITICAL CAVEATS

- 1. Please note that our rankings report is updated quarterly and while our list of companies has remained generally consistent, we ask that our organization be consulted for updates before any action pursuant to our report is taken, as company rankings do shift over time.
- 2. As detailed below, we provide recommendations as to which companies mentioned in this document are best suited for divestment and/or continued shareholder engagement. If you do plan to divest or take action, please keep us informed.
- 3. As a companion to this document, SDTF produces a *Sudan Company Profiles* report that describes, in detail, the operations of each company in Sudan. Upon request, SDTF also can provide spreadsheets that contain additional investment information on the companies contained in our list, compiled from Bloomberg LP. We also have executive contacts and mailing addresses available for all companies contained in

our list. Please contact us if you would like any of these items: info@sudandivestment.org

- 4. SDTF stresses the importance of coordinated engagement to ensure that companies are sent a consistent and productive message. As such, we strongly encourage investors to consult the organization before embarking on or continuing with shareholder engagement with companies operating in Sudan. SDTF can also provide template engagement letters for all companies listed in this report. Letters are available for public funds under a legislative mandate for targeted divestment and for investors that are not under a legislative mandate. To receive template letters and to learn more about the possibility to join with other investors to collectively engage with targeted companies, please contact us at: info@sudandivestment.org
- 5. Please do not circulate or post this report; it soon will become outdated and we prefer that interested parties request the *Sudan Company Profiles* report directly from SDTF, so that we can adequately inform them as to the context and purpose of our document.
- 6. We have developed, in conjunction with InvestedInterests.com, an online screening tool (for educational purposes only) that allows individuals to screen U.S.-based mutual funds for exposure to companies that appear on our report. The tool is based on holdings of mutual funds from the previous financial quarter. Please see: http://www.sudandivestment.org/screener.asp
- 7. We have developed a partnership with Calvert regarding Sudan divestment that includes analytical support for this document. The details of the SDTF-Calvert partnership can be viewed at: www.calvert.com/sudan

8. In January 2008, the Sudan Divestment Task Force chose MSCI Barra (NYSE:MXB), a leading provider of investment decision support tools worldwide, including indices and risk and return portfolio analytics, to calculate a series of custom indices that exclude the Highest Offenders in Sudan from several standard MSCI Indices.

The custom indices are based on the MSCI EAFE, MSCI Emerging Markets, and MSCI All Country World ex US Indices. More information on the indices and related funds is available by contacting us at: info@sudandivestment.org

- 9. Not all companies that appear in this report are targets for divestment; some have demonstrated a willingness to change their corporate behavior in Sudan (indeed, some have already taken admirable action), and some companies have had very concerning past activity, but unknown current operations in Sudan. These companies are therefore candidates for continued strong shareholder engagement. Finally, there are several companies with highly problematic operations in Sudan but who presently have no known publiclytraded equity. These companies may nevertheless "investible" through private placements, corporate bonds, or private equity Accordingly, SDTF has created three categories of companies below:
 - Highest Offenders
 - Ongoing Engagement
 - No Publicly-Traded Equity

The explanation for each category precedes the actual list. SDTF emphasizes that all companies, regardless of category, should be engaged before any divestment decision is made.

CHANGES SINCE LAST REPORT

Updates as of November 30, 2008

- Companies that came off our list entirely in this period:
 - o **Concordia Maritime** (Sweden) company has confirmed that it has no current operations in or relating to Sudan.
- Changes to corporate structure:
 - Sinopec Group (China) added Kingdream PLC (majority-owned publicly traded company), Sinopec Yizheng Chemical Fibre Company Ltd. (majority-owned publicly traded subsidiary), Odmurtneft BRD (majority-owned publicly traded company), and Sinopec Finance (wholly-owned subsidiary, bonds issued).
 - O AviChina Industry & Technology Company Ltd. (China) removed Harbin Dongan Auto Engine Co.

Updates as of August 31, 2008

- Companies that came off our list entirely in this period:
 - o Rolls Royce PLC (UK) company has confirmed that it has no current operations in or relating to Sudan.
- New No Publicly Traded Equity companies:
 - o GIAD Industrial City (Sudan)
 - o Mubadala Development Company (UAE)

RANKED CATEGORIES OF COMPANIES WARRANTING SCRUTINY

NOTE: Before reading this ranked list, please see the "Critical Background Information" notice above.

CATEGORY ONE: HIGHEST OFFENDERS

Companies in this category have the most problematic operations in Sudan according to the SDTF model of targeted divestment:

www.sudandivestment.org/docs/task force targeted divestment model.pdf

and/or the SDTF sample Investment Policy Statement:

www.sudandivestment.org/docs/SDTF Investment Policy Statement.pdf

In general, these companies have proven to be largely unresponsive to engagement by shareholders or unwilling to alter problematic practices in Sudan. While SDTF strongly recommends engagement with all companies before any divestment decision is made, SDTF considers companies in this category to be likely candidates for divestment at present time. This classification is based both on these companies' operations in Sudan, and on the companies' responses over the past 15 months to SDTF and to the fiduciaries with whom SDTF interacts.

The companies in this category are ranked, with the worst offenders listed at the top and the relatively less problematic offenders listed at the bottom. However, all companies in this category are likely candidates for divestment. Since the targeted divestment model targets both parent companies and majority-owned subsidiaries of problematic companies, these affiliates have been included in the list below.

CHINA NATIONAL PETROLEUM CORPORATION (CNPC)

PETROCHINA (majority-owned publicly traded subsidiary, bonds issued)

CNPC HONG KONG (majority-owned publicly traded subsidiary)

Country: China

PETROLIAM NASIONAL BERHAD (PETRONAS) BONDS ISSUED

PETRONAS GAS (majority-owned publicly traded subsidiary)

PETRONAS DAGANGAN (majority-owned publicly traded subsidiary)

MISC BERHAD (majority-owned publicly traded subsidiary)

OPTIMAL OLEFINS (MALAYSIA) SDN BERHAD (majority-owned subsidiary, bonds issued)

PETRONAS FERTILIZER (KEDAH) SDN BERHAD (wholly-owned subsidiary, bonds issued)

PETRONAS ASSETS SDN BERHAD (wholly-owned subsidiary, bonds issued)

PETRONAS CAPITAL LIMITED (wholly-owned subsidiary, bonds issued)

MIDCITI RESOURCES SDN BHD (majority-owned subsidiary, bond sissued)

Country: Malaysia

Industry Sector: Oil

OIL AND NATURAL GAS CORP. LTD. (ONGC)

MANGALORE REFINERY AND PETROCHEMICALS LTD (majority-owned publicly traded subsidiary)

Country: India

CHINA PETROCHEMICAL CORPORATION (SINOPEC GROUP)

KINGDREAM PLC (majority-owned publicly traded company)

CHINA PETROLEUM AND CHEMICAL CORPORATION (SINOPEC CORP) (majority-owned publicly traded subsidiary, bonds

issued)

SINOPEC SHANGHAI PETROCHEMICAL CO. LTD. (majorityowned publicly traded subsidiary, bonds issued)

SINOPEC KANTON HOLDINGS (majority-owned publicly traded

subsidiary)

SINOPEC YIZHENG CHEMICAL FIBRE COMPANY LTD.

(majority-owned publicly traded subsidiary)

ODMURTNEFT BRD (majority-owned publicly traded company)

SINOPEC FINANCE (wholly-owned subsidiary, bonds issued)

Country: China

Industry Sector: Oil

LUNDIN PETROLEUM AB

LUNDIN INTERNATIONAL SA (majority-owned publicly traded subsidiary)

Country: Sweden

Industry Sector: Oil

AREF INVESTMENT GROUP

Country: Kuwait

Industry Sector: Oil

MOHAMMED ABDULMOHSIN AL-KHARAFI & SONS COMPANY

EGYPT KUWAIT HOLDING COMPANY (majority-owned publicly traded subsidiary)

KUWAIT FOOD COMPANY (majority-owned publicly traded subsidiary)

Country: Kuwait

RANHILL BERHAD	
KANIIILL BERIIAD	I
	Country: Malaysia
	Industry Sector: Oil
DIETSWELL ENGINEERING	
	Country: France
	Industry Sector: Oil
MUHIBBAH ENGINEERING BERHAD	
	Country: Malaysia
	Industry Sector: Oil
KENCANA PETROLEUM BERHAD	
	Country: Malaysia
	Industry Sector: Oil
KEJURUTERAAN SAMUDRA TIMUR BHD	(KSTB)
	Country: Malaysia
	Industry Sector: Oil
AVICHINA INDUSTRY & TECHNOLOGY COMPANY	LTD (AVICHINA)
JIANGXI HONGDU AVIATION (HONGDU AVIAITION) (majority-owned publicly traded subsidiary)	
HAFEI AVIATION INDUSTRY (majority-owned publicly traded subsidiary)	Country: China Industry Sector: Aircraft/Automotive
JIANGXI CHANGHE AUTOMOBILE CO (majority-owned publicly traded subsidiary)	AncianAutomouve

HARBIN POWER EQUIPMENT COMPANY	LIMITED
	Country: China
	Industry Sector: Power/Energy
ABB	
	Country: Switzerland
	Industry Sector: Power/Energy
WÄRTSILÄ OYJ	
	Country: Finland
	Industry Sector: Power/Energy
BHARAT HEAVY ELECTRICALS LTD BONDS ISSUED	
	Country: India
	Industry Sector: Power/Energy
DONGFENG AUTOMOBILE COMPANY L	IMITED
	Country: China
	Industry Sector: Automotive
INDIAN OIL CORPORATION LTD (IOCL) BONDS ISSUED	
LANKA IOC LIMITED (majority-owned publicly traded subsidiary)	
BONGAIGAON REFINERY & PETROCHEMICALS LTD (BRPL) (majority-owned publicly traded subsidiary)	Country: India
CHENNAI PETROLEUM CORPORATION LIMITED (CPCL) (majority-owned publicly traded subsidiary)	Industry Sector: Oil

SCOMI GROUP BERHAD BONDS ISSUED SCOMI ENGINEERING BERHAD (majority-owned publicly traded Country: Malaysia

KMCOB CAPITAL BERHAD (majority-owned subsidiary, bonds issued)

subsidiary)

ALSTOM BONDS ISSUED

WUHAN BOILER CO (majority-owned publicly traded subsidiary)

Country: France

Industry Sector: Oil

Industry Sector: Power/Energy

PECD BERHAD BONDS ISSUED

Country: Malaysia

Industry Sector: Oil

ELECTRICITY GENERATING PUBLIC COMPANY LIMITED (EGCO)

KHANOM ELECTRICITY GENERATING CO LTD (majority-owned subsidiary, bond issued)

Country: Thailand

Industry Sector: Power/Energy

CATEGORY TWO: ONGOING ENGAGEMENT

The companies in this category are businesses that SDTF either finds concerning or has found concerning in the past, but that do not unambiguously, at present time, meet the criteria for divestment according to the SDTF model of targeted divestment:

www.sudandivestment.org/docs/task force targeted divestment model.pdf

and/or the SDTF sample Investment Policy Statement:

www.sudandivestment.org/docs/SDTF Investment Policy Statement.pdf

In general, these companies do not meet fully the criteria for divestment according to the SDTF model or Investment Policy Statement due to one of the following reasons:

- A. The company has engaged shareholders and is remedying past problematic actions, and SDTF is simply monitoring responsible follow-up actions pledged by the company.
- B. Further clarification is needed regarding the exact nature of present operations in Sudan in order to help determine the extent to which those operations are confounding versus ameliorating the genocide in Darfur.

Additionally, this category contains companies whose current operations are unknown, but may have demonstrated problematic "highest offender" activity in the past.

SDTF therefore considers companies in this category to be targets for continued shareholder engagement, and emphasizes the importance of engaging companies in this category. The vast majority of companies that have improved their behavior in Sudan transited through this category; removal from Category Two is often a result of sustained shareholder engagement.

The companies in this category are ranked, with the worst offenders in the category listed at the top and those that are relatively less problematic, or only potentially problematic, listed at the bottom. However, all companies in this category are likely candidates for ongoing engagement at present time. Because these companies are presently candidates for engagement and because it is more efficient for fiduciaries to target only one affiliate of a problematic company for engagement, the parent companies and/or majority-owned subsidiaries of the companies below have not been listed for this category.

BHARAT ELECTRONICS LIMITED	
Company may have sold defense equipment to the government of Sudan.	Country: India
	Industry Sector: Defense

CHINA NORTH INDUSTRIES CORPORATION (NORINCO)

In 2006, company's weapons were found in Darfur among Chadian rebels supported by the government of Sudan. Current operations of company in Sudan need to be clarified.

Country: China

Industry Sector: Military

SUDAN TELECOMMUNICATIONS COMPANY (SUDATEL)

Company previously was complicit in Darfur genocide.

Country: Sudan

Industry Sector: Telecomm

SARAS S.P.A.

Company recently refined a shipment of Sudanese crude oil.

Country: Italy

Industry Sector: Oil

KAMAZ

Company sells trucks, has dealership in Sudan. It is unclear as to whether the company sells military vehicles in Sudan.

Country: Russia

Industry Sector: Automotive

TOTAL SA

Company owns oil block, however, operations are currently inactive.

Country: France

Industry Sector: Oil

GDF SUEZ

Company is involved in power production in Sudan. Clarification is needed to determine whether project is substantially benefiting marginalized populations of Sudan.

Country: France

Industry Sector: Power

SHANGHAI POWER TRANSMISSION AND DISTRIBUTION CO. LTD.

Company is involved in power production in Sudan. Clarification is needed to determine whether project is substantially benefiting marginalized populations of Sudan.

Country: China

Industry Sector: Power

BOUSTEAD HEAVY INDUSTRIES CORPORATION

Current operations of company in Sudan need to be clarified.

Country: Malaysia

Industry Sector: Oil

ATLAS COPCO AB

Unclear whether company's mining equipment is used for problematic mining operations in Sudan.

Country: Sweden

Industry Sector: Mining

NAM FATT CORPORATION BERHAD

History of oil-related engineering contracts in Sudan. Status of legal settlement regarding dispute over previous Sudan contract is unclear.

Country: Malaysia

Industry Sector: Oil

RELIANCE INDUSTRIES (RIL)

Oil company has aggressively bid for oil concessions in Sudan. Currently bidding for open concession in Block 12B.

Country: India

Industry Sector: Oil

MAN AG

Company has been involved in the sale of large-scale diesel engines in Sudan. It is currently unclear how much of those sales have been to problematic entities.

Country: Germany

Industry Sector: Oil and Power/Energy

NIPPON OIL CORPORATION

Japan's largest oil refiner, the company recently made a large oil purchase in Sudan. It is unclear whether the purchase was made directly from the government of Sudan or a third-party.

Country: Japan

Industry Sector: Oil

SCHLUMBERGER

Company has pledged to take "Substantial Action." Shareholder follow-up and due diligence is needed.

Country: France

LA MANCHA RESOURCES

Company has pledged to take "Substantial Action." Shareholder follow-up and due diligence is needed.

Country: Canada

Industry Sector: Mining

PETROFAC

Company has pledged to take "Substantial Action." Shareholder follow-up and due diligence is needed.

Country: UK

Industry Sector: Oil

BRINKLEY MINING PLC

Company has a provisional license to explore for uranium in southern Sudan; clarification needed to ensure the government of Sudan is not involved in and will not profit from the company's operations

Country: UK

Industry Sector: Mining

MITSUI ENGINEERING & SHIPBUILDING COMPANY LIMITED (MES)

Company's wholly-owned subsidiary has completed work for the oil industry in Sudan. Current operations need to be clarified.

Country: Japan

Industry Sector: Oil

MERCATOR LINES

Current operations of company in Sudan need to be clarified.

Country: India

Industry Sector: Shipping

BOLLORÉ GROUP

Current operations of company in Sudan need to be clarified.

Country: France

CATEGORY THREE: NO PUBLICLY-TRADED EQUITY

The companies in this category are either private firms or wholly - owned by a government. They are listed alphabetically, and have not been ranked. In general, they currently demonstrate "Highest Offender" behavior. There are exceptions, however, and readers should note that some companies in this category have pledged to take "Substantial Action" (see notations).

While companies in this category do not have any publicly - traded equity that SDTF is aware of at present time, fiduciaries may be exposed to these companies through private placements, corporate bonds, or private equity funds.

AFRICA ENERGY	
	Country: Nigeria
	Industry Sector: Oil
AL-QAHTANI & SONS GROUP OF COMPANIES	
	Country: Saudi Arabia
	Industry Sector: Oil
ANSAN WIKFS/SHAHER TRADING COMPANY	
ANSAN WIRFS/SHAHER TRADING CO.	WIF AN I
	Country: Yemen
	Industry Sector: Oil
APS ENGINEERING COMPANY	
	Country: Italy
	Industry Sector: Oil
ARCADIA PETROLEUM	
	Country: UK
	Industry Sector: Oil

ASCOM GROUP SA	
	Country: Moldovia
	Industry Sector: Oil
CHINA HYDRAULIC AND HYDROELECT GROUP (SINOHYDRO) BON	
	Country: China
	Industry Sector: Power
CHINA INTERNATIONAL WATER & ELECTRIC CORPORATION (CWE)	
	Country: China
	Industry Sector: Power
DELTA PETROL/TOWER HOLDINGS	
	Country: Turkey/Luxembour
	Industry Sector: Oil
EDGO GROUP	
	Country: Jordan
	Industry Sector: Oil
EXPRESS PETROLEUM AND GAS COMPANY	
	Country: Nigeria
	Industry Sector: Oil
GIAD INDUSTRIAL CITY	
	Country: Sudan
	Industry Sector: Automotive

HI TECH PETROLEUM GROU	UP CO. LTD.
	Country: Sudan
	Industry Sector: Oil
K&K CAPITAL GROUP (KKCG)
	Country: Czech Republic
	Industry Sector: Oil
KUWAIT FOREIGN PETROLEUM EXPLORATION COMPANY (KUFPEC)	
	Country: Kuwait
	Industry Sector: Oil
	·
LAHMEYER	
	Country: Germany
	Industry Sector: Power/Energy
MOHAN ENERGY CO	ORP
	Country: India
	Industry Sector: Power/Energy
MOTT MACDONALD	
	Country: UK
Company has pledged to take "Substantial Action."	Industry Sector: Oil and Power/Energy
MUBADALA DEVELOPMENT	COMPANY
	Country: UAE
	Industry Sector: Oil

PESCHAUD & CIE INTERNAT	ΓΙΟΝΑL
	Country: France
	Industry Sector: Oil
PETROLIN	
	Country: Gabon
	Industry Sector: Oil
PETRONEEDS SERVICE INTERNATION	ONAL COMPANY
	Country: Sudan
	Industry Sector: Oil
PETROSA	
	Country: South Africa
	Industry Sector: Oil
PT PERTAMINA PERSERO (PER	RTAMINA)
	Country: Indonesia
	Industry Sector: Oil
PT PERTAMINA PERSERO (PER SHANDONG ELECTRIC POWER CONSTRUC	Country: Indonesia Industry Sector: Oil
(SHANDONG ELECTRIC POWER CONSTRUC (SHANDONG ELECTRIC POWE	
	Country: China
	Industry Sector: Power/Energy
SNOWY MOUNTAIN ENGINEERING	CORPORATION
	Country: Australia
	Industry Sector: Power

SUDAN PETROLEUM COMPANY (SUDA	APET)
	Country: Sudan
	Industry Sector: Oil
TAMOIL	
	Country: Libya
	Industry Sector: Oil
TRAFIGURA BEHEER	
	Country: Netherlands
	Industry Sector: Oil
VITOL GROUP	
	Country: Switzerland
	Industry Sector: Commodities
ZAVER PETROLEUM COMPANY	
	Country: Pakistan
	Industry Sector: Oil