

IRENA REPP CIF Workshop

RISK MITIGATION IN RENEWABLE ENERGY INVESTMENTS IN AFRICA

DAY 2

Crowne Plaza Hotel, Nairobi, 29 Jan 2018

GLOBAL ATLAS – Resource Risk Mitigation Tool

- » Largest initiative to **assess renewable energy potential** on a global scale
- » Creates high-resolution **resource maps**
- » Includes **solar, wind, geothermal, bioenergy and ocean** energy resources (expanding to encompass **all renewable energy resources**)

GlobalAtlas
FOR RENEWABLE ENERGY



Global Solar Energy Standardisation Initiative



Our Objective and Approach

To develop a simple, standardized contractual “project documentation”



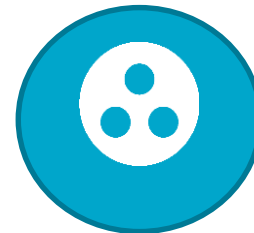
Streamline

Enabling aggregation



Innovate

Challenging existing concepts and practices to create a bankable and



Collaborate

Bring together stakeholders stakeholders to define and and agree on the core terms of the documentation documentation adopting a a (i) simplified and (ii) balance-risk approach

Working Structure and Contracts to be Standardised

PPA

DENTONS

NORTON ROSE FULBRIGHT

IMPLEMENTATION
AGREEMENT GUIDELINE

WHITE & CASE

O&M

Bird & Bird



INSTALLATION
AGREEMENT

ReedSmith

Driving progress
through partnership

SUPPLY AGREEMENT +
DRAFTING APPROACH

COVINGTON

Working Structure and Contracts to be Standardised

FINANCE FACILITY AGREEMENT+
FINANCIAL REFERENCES

LATHAM
LATHAM & WATKINS

DISPUTE RESOLUTION
CORRUPTION AND SANCTION

EVERSHEDS
SUTHERLAND

PROJECT DEVELOPMENT
GUIDELINE

Baker
McKenzie.

GOVERNING LAW

 Freshfields Bruckhaus Deringer

FORCE MAJEURE

Milbank

Partners collaborating to the Initiative

Law firms:

Baker & Mckenzie

Bird & Bird

Covington

Clifford Chance LLP

Dentons

Eversheds - Sutherland

Freshfields

Gide Loyrette Nouel

Herbert Smith Freehills
LLP

Latham & Watkins LLP

Linkalters LLP

Mason Hayes and Curran

Milbank, Tweed, Hadley &
McCloy LLP

Norton Rose Fulbright LLP

Simmons & Simmons LLP

Reed Smith

Trilegal

Watson Farley & Williams
LLP

White & Case LLP

Industry partners:

Asian PV Industry Association

China Photovoltaic Industry
Association

Climate Bonds Initiative

First Solar

German Solar Association

Global Solar Council

Saudi Electricity Company (SEC)

Shams Technology

Solarpower Europe

International organizations:

United Nations Development
Programme (UNDP)

World Business Council for
Sustainable Development Partnership

Partners collaborating to the initiative

International and development finance institutions

Agence Française Development (AFD)
Asian Development Bank (ADB)
Development Bank of South Africa (DBSA)
European Bank For Reconstruction and Development (EBRD)
Inter-American Development Bank (IADB)
International Finance Corporation (IFC)
KfW Bankengruppe

Export Credit Agencies

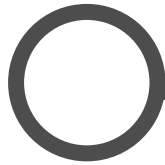
African Trade Insurance Agency (ATI)
Atradius Dutch State Business
Multilateral Investment Guarantee Agency (MIGA)
Nippon Export and Investment Insurance (NEXI)
Servizi Assicurativi del Commercio Estero (SACE – Italian Export Credit Agency)

Commercial banks & Financial Advisers

Banco Bilbao Vizcaya Argentaria. S.A. (BBVA)
Bank Muscat SAOG
Concilium
Mizuho Corporate Bank
The Bank of Tokyo-Mitsubishi UFJ, Ltd.
responsibility Investments AG
SAMBA CAPITAL

Working Process

Phase 1 Brainstorming Process



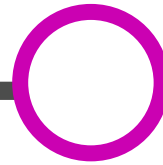
Detailed discussion between members and preparation of assumption

Phase 2 Contractual Drafting



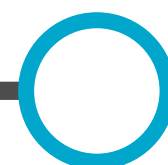
Drafting of detailed contract and guidelines

Phase 3 Review Process



Overseeing and reviewing of the set of document by an ad-hoc Committee

Phase 4 Launch



Launching of the final product to the market



Thank you