

# BALKAN RENEWABLE ENERGY PROGRAM (BREP) WITH A FOCUS ON SMALL HYDRO POWER PLANTS (SHPP)

- Conference on Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation-

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Dimitar Dimitrovski, Policy/Legal Specialist

#### **About IFC**

#### IFC is a Member of the World Bank Group

#### **IBRD**

International Bank for Reconstruction and Development

Est. 1945

LSC. 177

**Role:** To promote institutional, legal and regulatory reform

**Clients:** Governments of member countries with per capita income between \$1,025

and \$6,055.

**Products:** - Technical assistance

- Loans
- Policy Advice

IDA

International Development Association

Est. 1960

To promote institutional, legal and regulatory reform

Governments of poorest countries with per capita income of less than \$1,025

- Technical assistance
- Interest Free Loans
- Policy Advice

IFC

International Finance Corporation

Est. 1956

To promote private sector development

Private companies in 179 member countries

- Equity/Quasi-Equity
- Long-term Loans
- Risk Management
- Advisory Services

MIGA Multilateral Investment and

Est. 1988

**Guarantee Agency** 

To reduce political investment risk

Foreign investors in member countries

- Political Risk Insurance



Shared Mission: To Promote Economic Development and Reduce Poverty



#### **BREP - Brief Description**



To fully enable creation of RE/SHPP market in Albania, Bosnia and Herzegovina, and Macedonia;

To support development and financing of SHPP in the three countries.

#### **OBJECTIVES (COMPONENTS)**

Improvement of existing RE regulatory framework

Assistance to SHPP sponsors

Assistance to financial institutions (banks)

#### BREP Program Identified Stakeholders

**SPONSORS** 

#### **PUBLIC SECTOR**

- Government,
- Agencies,
- Power companies,
- Municipalities



#### **TECHNICAL SUPPORT**

- Manufact. companies
- Engineering and Consulting companies
- IFIs Advisory Services and Technical Assistance



- International FIs

(IBRD, IFC, EBRD, EIB, KfW)

#### Regulatory Framework Improvement

#### MAIN ACTIVITIES

## <u>General</u>

- In-depth research of existing framework
- Regional knowledge and best practice exchange
- Alignment with EU/Energy Community Treaty requirements

# **Specific**

- Developing/Improvement of feed-in tariff systems
- Improvement of PPA with "take-or-pay" clause integration
- Full implementation of "step-in" rights
- Improvement of SHPP sponsor selection criteria



#### **Assistance to SHPP Sponsors**

#### MAIN ACTIVITIES

## <u>General</u>

 B2B matchmaking events in cooperation with chambers of commerce



Regional knowledge and best practice exchange

# **Specific**

- Cross-check of existing SHPP designs
- Workshops on SHPP design and modern technologies
- Support to the concessionaire (sponsor) associations
- Providing tools and advices on SHPP projects bundling



#### **Assistance to Financial Institutions**

#### MAIN ACTIVITIES

## <u>General</u>

- Country level assistance to financial institutions
- Regional knowledge and best practice exchange



# **Specific**

- Development of SHPP financing manual
- Development of template for SHPP cash-flow projections
- In-depth support for selected FIs
- Case studies to promote SHPP investment by FI sector



#### Outline of IFC Investment Products

## Financial Products - From Equity to Debt

Equity

Mezzanine / Quasi Equity

Senior Debt & Equivalents

- Corporate and JV
- Typically 5-15% shareholding (not to exceed 20% of total equity)
- Long-term investor, typically 6-8 year holding period
- Not just financial investor, adding to shareholder value
- Usually no seat on board
- Infraventures (early equity investments)
- Subordinated loans
- Income participating loans
- Convertibles
- Other hybrid instruments
- Senior Debt (corporate finance, project finance)
- Fixed/floating rates, US\$, Euro and local currencies available
- Commercial rates, repayment tailored to project/company needs
- Long maturities: 8-20 years, appropriate grace periods
- Range of security packages suited to project/country
- Mobilization of funds from other lenders and investors, through cofinancings, syndications, underwritings and guarantees



#### Thank you for your attention



Dimitar Dimitrovski,

**BREP Policy/Legal Specialist** 

Phone: +389 2 3223 306

Fax : +389 2 3223 298

Mobile: +389 70 38 38 01

E-mail: ddimitrovski@ifc.org

