











#### 21 MARCH 2019

Final Conference
UNDP/GEF Project:
Reducing Barriers to Accelerate the
Development of Biomass Markets in Serbia

21 - 22 MARCH 2019

New Possibilities for Developing Renewable Energy Sustainably in Serbia in the framework of the Drina Nexus Follow-up Project





#### **AGENDA**

21-22 March 2019

## Thursday, 21 March 2019 Day 1 – UNDP/GEF Project Final Conference

Participation is by invitation only

Venue: Serbian Chamber of Commerce, Resavska 13-15, 11000 Belgrade

09:00-09:30 WELCOME COFFEE & REGISTRATION

#### 09:30-10:30 OPENING SESSION

- Welcome addresses by:
  - Miloš Banjac, Professor Miloš Banjac PhD, Assistant Minister and National Project Director,
     Ministry of Mining and Energy
  - o Mr. Salvatore D'Angelo, Ministry for Environment, Land and Sea, Italy
  - o Mrs. Steliana Nedera, UNDP RR
  - Mr. Gianluca Sambucini, Secretary of the Group of Experts on Renewable Energy, Sustainable Energy Division, UNECE
- Scene setting presentation of Discussion Paper "Key Recommendations for facilitating private sector investments in sustainable renewable energy projects", Mr. Vassilis Triantafyllos, Regulatory Expert, Revelle Group

10:30-11:00 COFFEE BREAK



#### 11:00-13:00 SESSION 1: REDUCING BARRIERS TO ACCELERATE DEVELOPMENT OF BIOMASS MARKETS IN SERBIA

 Moderator: Professor Miloš Banjac PhD, Assistant Minister and National Project Director, Ministry of Mining and Energy

#### **Presentations**

- Introduction, Professor Miloš Banjac PhD, Assistant Minister and National Project Director, Ministry of Mining and Energy
- Results of UNDP-GEF project "Reducing barriers to accelerate development of biomass markets in Serbia", Ms. Maja Matejić, Energy Portfolio Manager, UNDP
- The Utilization and Re-Appropriation of Marginal Land as a Sustainable Bioenergy Solution, Professor Calliope Panoutsou, PhD
- Agricultural biomass balance: methodology overview and guidelines for the use of the Excel application and results presentation of the balance in municipalities for 2017, Professor Todor Janić, PhD
- Woody biomass balance: methodology overview and guidelines for the use of the Excel application and results presentation of the balance in municipalities for 2017, Professor Branko Glavonjić, PhD

#### **Debate**

- Key stakeholders their views on the findings and recommendations for the development of biomass markets in Serbia and investment opportunities
- Discussion and input to the Hard Talk Recommendations

13:00-14:00 LUNCH BREAK

# Thursday, 21 March 2019 HARDTALK Targets and Non-bydr

Day 1 - Targets and Non-hydro

Participation is by invitation only

14:00-15:30 SESSION 2A: NON-HYDRO RENEWABLE ENERGY BARRIERS AND SOLUTION PATHWAYS – INSTITUTIONAL, POLICY AND REGULATORY BARRIERS

#### **Moderator:**

• Mr. Vassilis Triantafyllos, Revelle Group

#### Interventions

- IFIs Financing RES requirements
- UNECE Water-Energy-Food Nexus considerations for energy planning
- Central European Initiative (CEI)



- Debate will focus on barriers of a wider nature e.g. the support scheme for non-hydro renewables, unbundling in the sector and developing an operating wholesale market, etc. including the following risks as detailed in Discussion Paper:
  - Power Market risk
  - Social Acceptance risk
  - Financial Sector risk
  - Political risk
  - o Currency / Macroeconomic Risk

#### 15:30 -16:00 COFFEE BREAK

### 16:00-16:50 SESSION 2B: NON-HYDRO RENEWABLE ENERGY BARRIERS AND SOLUTION PATHWAYS – PROJECTSPECIFIC BARRIERS

#### Moderator:

Mr. Vassilis Triantafyllos, Revelle Group

#### **Interventions / Debate**

- Interventions targeting risks in Discussion Paper:
  - Resource and Technology risk
  - o Permits risk
  - o Grid/transmission risk
  - Counterparty risk
- Debate will focus on barriers of a project-specific nature e.g. bankability issues (counterparty risk, PPAs, access to financing) and project development issues (grid management and access, permitting, land zoning, etc.)
- A review of the current project pipeline under development will also be undertaken

#### 16:50-17:00 SUMMARY DAY 1

Closing remarks by UNECE and Ministry

# Friday, 22March 2019 HARDTALK Day 2 (Half-day)

(to include key water management, rural development/agriculture and environment policy stakeholders)

Participation is by invitation only

Venue: Serbian Chamber of Commerce, Resavska 13-15, 11000 Belgrade

09:30-10:30 SESSION 3: SUSTAINABLE DEVELOPMENT OF RENEWABLE ENERGY SOURCES, INCLUDING HYDRO, APPLYING THE WATER-ENERGY-FOOD-ECOSYSTEM NEXUS

#### Co-moderators:

• Ms. Annukka Lipponen, Environmental Affairs Officer, UNECE



#### **Presentations**

- RES development challenges and possible national policies Miloš Banjac, Assistant Minister of Mining and Energy
- The nexus and transboundary dimensions of renewable energy development: trade-offs and synergies-Ms. Lucia De Strasser, UNECE Consultant

#### 10:30-11:00 COFFEEBREAK

#### 11:00-12:00 BREAK-OUT GROUPS

#### **Breakout groups**

- Three Breakout groups to discuss the inter-sectoral synergies and trade-offs related to the expansion of different RE technologies :
  - Group 1- Hydropower
  - o Group 2- Biomass
  - Group 3 Wind/solar

Discussions should aim at defining a "nexus criteria" for new project development, taking into account good practices and ultimately result in "investment guidelines" on how to make RES investments more sustainable using the nexus approach. Project pipelines can be discussed as well as concrete examples from private sector companies.

Importantly, these discussions should address intersectoral synergies and trade-offs to better develop RES and improve its acceptance (e.g. co-benefits of flow regulation for flood protection etc., links to forestry and agriculture development for biomass, advantage of basin management to reduce impacts on hydro, etc.).

#### 12:00-12:30 SESSION 4: SUMMARY AND CONCLUSIONS DAYS 1 & 2

- Takeaways from Breakout Sessions as presented by each group's rapporteur
- Technical Summary on input received from participants on revisions to the Discussion Paper, Revelle Group
- Closing remarks UNDP, UNECE & Ministry

#### **END OF HARD TALK AND SESSION ON BIOMASS**

### 12:30-13:30 ADOPTING A NEXUS APPROACH TO RENEWABLE ENERGY DEVELOPMENT IN THE DRINA BASIN: CONSULTATION MEETING ON PROPOSED ANALYTICAL WORK

This session will provide input to a project funded by the Austrian Development Agency on "Promoting the Sustainable Management of Natural Resources in Southeastern Europe, through the use of Nexus approach". The project will feature the modelling of renewable energy expansion in the Drina river basin and help to quantify some of benefits. The participants will be consulted on the scoping and objectives of the modelling exercise in order to ensure its policy relevance.

#### 13:30 END OF MEETING