UNDP Albania support to Environment and Energy





Every citizen emitts

WORLD

ALBANIA





1 ton of total supplied energy causes

WORLD

REGION

ALBANIA





2.38 tons





Albania Intended National Determined Contribution INDC - Type: Baseline scenario target, a reduction in GHG emissions relative projected future emissions - by 2030, reductions by 11.5% compared to the Business as Usual scenario based on economic growth in the absence of climate change policies starting from 2016.





2020 Energy Efficiency Target as part of EU Energy Treaty - 9%

Renewable Energy Sources target as part of EU Energy Treaty -



6 river catchments and 250 lakes that occupy 4% of the territory. Major part of Albania's economic activity (energy and agriculture) is dependent on the utilization of water resources. The River Drin is the main source of electricity for Albania, delivering power for local industry and households and providing about 90% of domestic electricity generation.



The protected area (PA) system covers an area of 460,060 ha, some 15.83% of the total surface area of the country (26% of which are coastal PA). The first Marine PA was designated in 2010 with UNDP support as the "Karaburuni-Sazani" Marine National Park (124.3 km² (10.57% of the total coastal areas).

Most significant disasters recorded in history: Drought 1989: over 3 million people affected. Flood 2002: over \$17 million economic damage Most significant hazards: Flood, Drought, Landslides, Extreme temperature, Wind storm, Wild fire Global risk assessment for humanitarian crises and disasters ranks Albania: Compared to the world: 113 (out of 194); Compared to the region: 14 (out of 18).

In February 2015, Albania experienced a serious fluvial flooding situation affecting several southwest regions of the country, causing damages mostly in agriculture and flood protection infrastructures and impacting the livelihoods of about 400,000 people in the countryside and affecting around 15,000 farming households. The UN, EU Delegation and the World Bank partnered with the Government in the post-crisis assessment resulting in the development of a Post-Disaster Needs Assessment (PDNA) report, which became the basis for a re-allocation of about 15 MEUR of EU IPA funds to support the recovery in three main areas: (i) restoration of flood control infrastructure, (ii) upgrading civil defense preparedness, and (iii) recovering agricultural productive capacities. UNDP was asked to assume the implementation of the first component, worth 6 MEUR, which is ongoing since September 2015.



CLEAN WATER AND SANITATION



AFFORDABLE AND CLEAN ENERGY



DECENT WORK AND ECONOMIC GROWTH







UNDP Albania support to Environment and Energy

Portfolio Brief



UNDP OUTCOME STATEMENT

Government and non-government actors adopt and implement innovative, gender-sensitive national and local actions for environmental sustainability, climate change mitigation and adaptation, and disaster risk reduction.

Climate change mitigation and adaptation includes a combination of capacity building and strengthening work, at local and national level as well as concrete and practical hands-on interventions such as: developing the market for solar water heating systems; energy efficiency in social houses; municipal energy management systems. UNDP supports Albania to:

- Develop the Third National Communication to the UNFCCC Convention:
- Ensure energy efficiency standards in social houses, the first Eco Social House complex is being built in Korca with government funding;
- Ensure Albania complies with EU policy through develop-
- ment of an Renewable Energy Action Plan and Renewable Energy Law;
- Establish energy management system at local level;
- Evaluate disaster risk and long term climate change adaptation interventions at local and national level (Vjosa River).

UNDP supports **nature conservation** that takes into account competing pressures on the environment from socio-economic activity. Working with national and international partners, this includes:

- Improving governance system of protected areas (PA) and their financial sustainability:
- Unlocking the potential of PAs as ecotourism destinations (especially regional as well as city Parks);
- Joint management of the shared water resources of the extended transboundary Drin River Basin, including coordination mechanisms among the various sub-basin commissions and committees;
- Foster innovation in environment information and management systems.

Last but not least UNDP provides financial and technical assistance to small NGOs and community groups for activities that **protect the environment and build livelihoods**.

Women are part of all stakeholder categories and their participation is deemed important in all planning works and implementing approaches. Activities focusing tourism and socio-economic development aspects in the protected areas are targeting women mainly. **36** violated women benefited from application of solar water heating pilot initiatives. **43%** of participants in the design, planning and monitoring of solar thermal systems (both professionals and students) were women. **25%** of associations benefiting from sub granting schemas were women NGOs.

Budget 2015 - 2019	USD 14.53 mil & USD 2.7 mil pipeline
Programme Officer	Elvita Spahiu (Kabashi)
Programme Associate	Xhesi Mane
Programme Manager	Mirela Kamberi, Violeta Zuna
Project Team	Eglantina Bruci, Petrit Dervishi, Odeta Cato, Dorina Canaj, Ema Moci Eno Dodbiba, Dritan Profka, Robert Shkurti, Nazmi Shushku, Vlashi Kacinare, Ardi Arkaxhiu
List of Key Projects	1. Solar Water Heating Market Transformation and Strengthening Initiative; 2. Third National Communication to UNFCCC; 3. Improving Coverage & Management Effectiveness of Marine and Coastal Protected Areas; 4. Albania's Environmental IMMS; 5. Enabling transboundary cooperation and integrated water resources management in the extended Drin River Basin; 6. EU Flood Protection Infrastructures project (managed by V. Malkaj).

11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LANI

