

# BOLIVIA - Green and Resilient Development

#GLOBALGATEWAY

#TEAMEUROPE

## TEAM EUROPE PROPOSAL



### Sustainable and climate change-resilient landscapes

- Integrated water source management
- Water-storage infrastructure
- Forest management
- Agroforestry and agrobiodiversity
- Sustainable agriculture/livestock
- Environmental disaster management
- Indigenous organisations strengthening
- Governance and landscape planning ECHO

### Green economy in sustainable cities

- Drinking water
- Sanitation including treatment of waste waters
- Waste management
- Transport
- Urban agriculture
- Industries
- Governance and city and surrounding landscape planning
- Promotion of an enabling environment for green investments
- Vocational training for new skills development and work placement in intervened sectors

### Green energetic transition

- Production of clean and renewable energy
- Energy efficiency
- Coverage and isolated population

## MODALITIES/ TOOLS

### Sustainable and climate change-resilient landscapes

- Budget support
- Grants to CSO (delegated cooperation)
- Technical assistance
- Policy dialogue
- Loans
- Blending
- COPERNICUS
- EU Forest Partnership

### Green energetic transition

- Loans
- Blending
- Technical assistance
- Budget support
- Guarantees
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### Green economy in sustainable cities

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## KEY DELIVERABLES

### Renewable energy

Construction of the Oruro 100 MW Photovoltaic Grid Connected Power Plant (completion date 2023). EU has co-financed with EUR 11.85 million and through the Latin America Investment Facility (LAIF) program.

The plant increases electricity generation by 100 GWh/year and contributes to the diversification of Bolivian energy production, reinforcing the national strategy to develop renewable energies. This plant achieves a reduction in greenhouse gas emissions of 50,000 t/CO2 per year.

## TRANSFORMATIONAL POTENTIAL

### Sustainable and climate change-resilient landscapes

- Halt deforestation, land degradation and biodiversity loss
- Increase resilience to climate change
- Create jobs and income opportunities for the rural population through higher productivity and market development

### Green energetic transition

- Promote a shift away from current fossil fuels-based economy
- Reduce Co2 emissions, urban air pollution, power generation needs and pressure on biomass resources

- Create jobs and income opportunities

### Green economy in sustainable cities

- Promote a low-carbon economy
- Reduce contamination and pressure on natural resources
- Provide quality and sustainable services
- Improve awareness of consumers on the impact of products or services they buy/ consume
- Create green jobs
- Increase networking among green businesses and investments in green sectors

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## NATIONAL CONTEXT

### Sustainable and climate change-resilient landscapes

High deforestation due to land conversion for soy production

Desertification process due to over-exploitation of land and agriculture

### Green energetic transition

¾ of electricity production still comes from non-renewables

Potential for renewable energy production (altitude, latitude and solar radiation intensity)

### Green economy in sustainable cities

Access to sanitation at 60% and to wastewater treatment at 30% in 2018

Air quality Index showed in 2017 a very high health danger in all main cities

4.6% of municipalities practice solid waste differentiated collection

### Reference strategies

- El PDES (Plan de Desarrollo Económico y Social) 2021-25;
- Economic and Social Development Plan 2021-25
- La Estrategia Europea Conjunta EEC 2021-25;
- Joint European Strategy JES 2021-25 (EU Delegation and Member States EU)

## GEOPOLITICAL CONTEXT AND RELEVANT SDGs

6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



European Green Deal

Paris Agreement

11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



Agenda 2030

15 LIFE ON LAND



\*\*SDGs included based on a new JRC electronic text mining tool, which identifies SDGs (targets)