

Multi-criteria analysis

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Purpose of the multi-criteria analysis

- One of the main objectives of the Project is development of the **Country Programme of Priorities**-priority activities for financing from the GCF
- It is necessary to establish criteria that will show what the Republic of Serbia needs to emphasize precisely with the GCF
- It is necessary to perceive the needs of Serbia by integrating different aspects
- Include economic, environmental, social, political component...
- Proposal – to consider mitigation and adaptation separately
- Participation of different stakeholders in the discussion

Types of criteria

- **Climate criteria:**
 - Expected effects - estimation of GHG emission reduction in some period - expressed in tCO₂e, e.g. until 2030 - mitigation
 - Expected effects - mitigation - a share in the national goal of reducing GHG emissions by 2030 (NDC)
 - Additional benefits from the project (air and water quality, etc.)
 - Reduction of negative impacts on natural resources
 - Urgent application of the proposed measure /activity
 - Positive impact on both mitigation and adaptation
 - Applicability in a larger territory

Types of criteria

- **Economic and financial criteria:**

They should give an efficiency estimate and cost effectiveness / mitigation and adaptation projects:

- Expected reduction per ton of the emitted CO₂ equivalent expressed in monetary units - for mitigation
- Compliance with other sources of financing
- Provided co-financing
- Expected rate of return - if it is possible to calculate the financial an internal rate of return (IRR) and/or an economic internal rate of return (ERR) - applicable for both adaptation and mitigation
- Payback period

Types of criteria

- Social criteria:
 - Impact on balanced regional development
 - Impact on employment
 - Contribution to household well-being
 - Reduction of losses and damage
 - Impact on human health and safety
 - Possibility of replication in other areas, city or state
 - Inclusion of local self-governments and private sector

Types of criteria

- Other criteria - Policy and legislative compliance:
 - GCF Strategy
 - National documents in the field of climate change
 - Achieving goals from the NDC
 - Fulfillment of obligations towards the EU

Methodology

- Setting criteria
- Proposal of measures/activities
- Separate analysis for adaptation and mitigation
- Result – Country Programme of Priorities
- The Country Programme of Priorities at the same time suggests areas of future projects/programmes for GCF
- We are expecting your suggestions and proposals

Thank you



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