



GreenRaise

SC ROTUNDA SRL FOREST CARBON PROJECT

GREENRAISE CONSULTING GmbH



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Who is GreenRaise Consulting GmbH?

- Retained by SC Rotunda to implement Carbon Project
- Global natural resource consulting firm
- Specializing in CO²-sequestration
- Supporting...
 - CO² emitting organizations choose the right CO² compensation model
 - Forestland owners convert lands into carbon-credit-forests
- Based in Vienna, Austria (offices in Canada)

<https://green-raise.com/>

The background image is a vibrant landscape photograph. It shows a deep valley filled with dense green forests. In the foreground, there's a grassy field with some small trees and a few buildings, possibly a village. The hills in the background are also covered in forest, with some patches of lighter green suggesting different vegetation or perhaps a small clearing. The sky is bright and clear.

SC Rotunda SRL

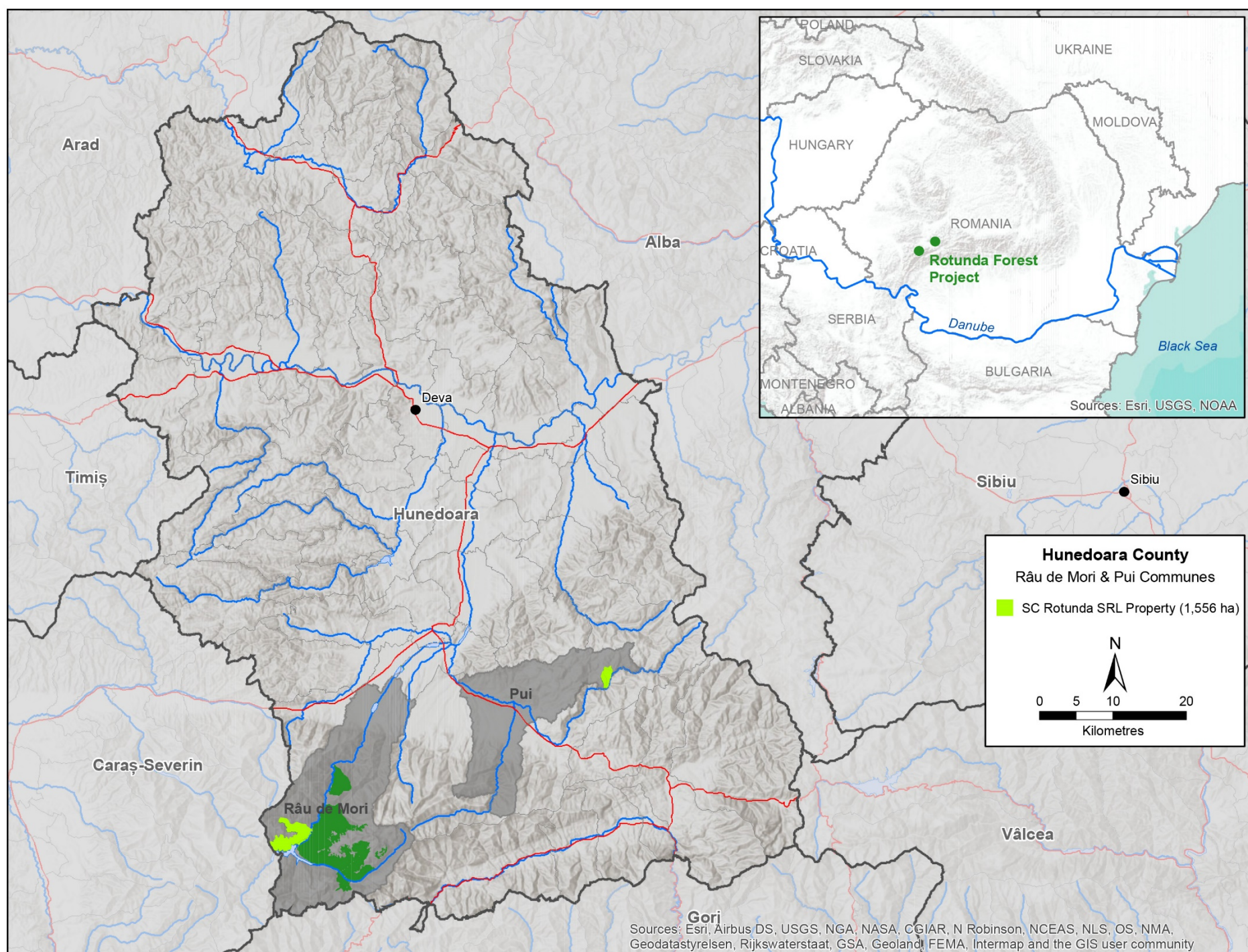
FOREST CARBON PROJECT

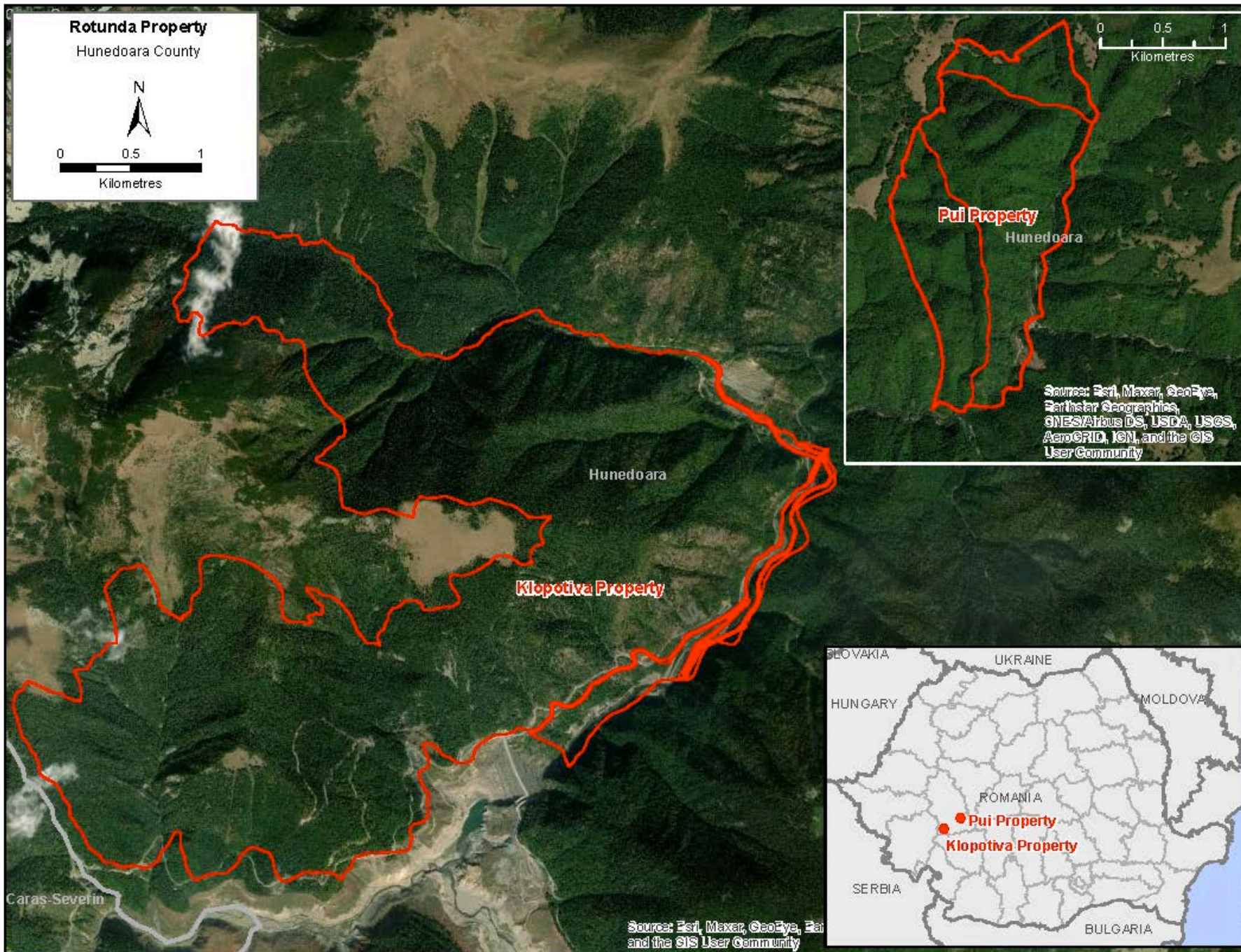
THE PROPERTY

- Forested land within Hunedoara County
- Acquired 2007
- Forest Management rights on 1.556 hectares of the property



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PROJECT DESCRIPTION

- Goal:
 1. Reduce Greenhouse Gas (GHG) emissions by avoiding harvesting activities.
 2. Retain carbon contained in forests by avoiding harvesting activities.
 3. Increase economic diversity by selling carbon offsets
- 1.556 hectares of forest designated for the forest carbon project
- 30 year forest carbon project



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PROJECT DESCRIPTION

- Project meets requirements set by Verra
www.terra.org
- Verra program requirements communicated in:
 - Standard – Verified Carbon Standard (VCS)
<https://terra.org/project/vcs-program/>
 - Methodology (Forestry Sector) – VM00012
Improved Forest Management in Temperate and
Boreal Forest
<https://terra.org/methodology/vm0012-improved-forest-management-in-temperate-and-boreal-forests-ltpf-v1-2/>



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PROJECT DESCRIPTION

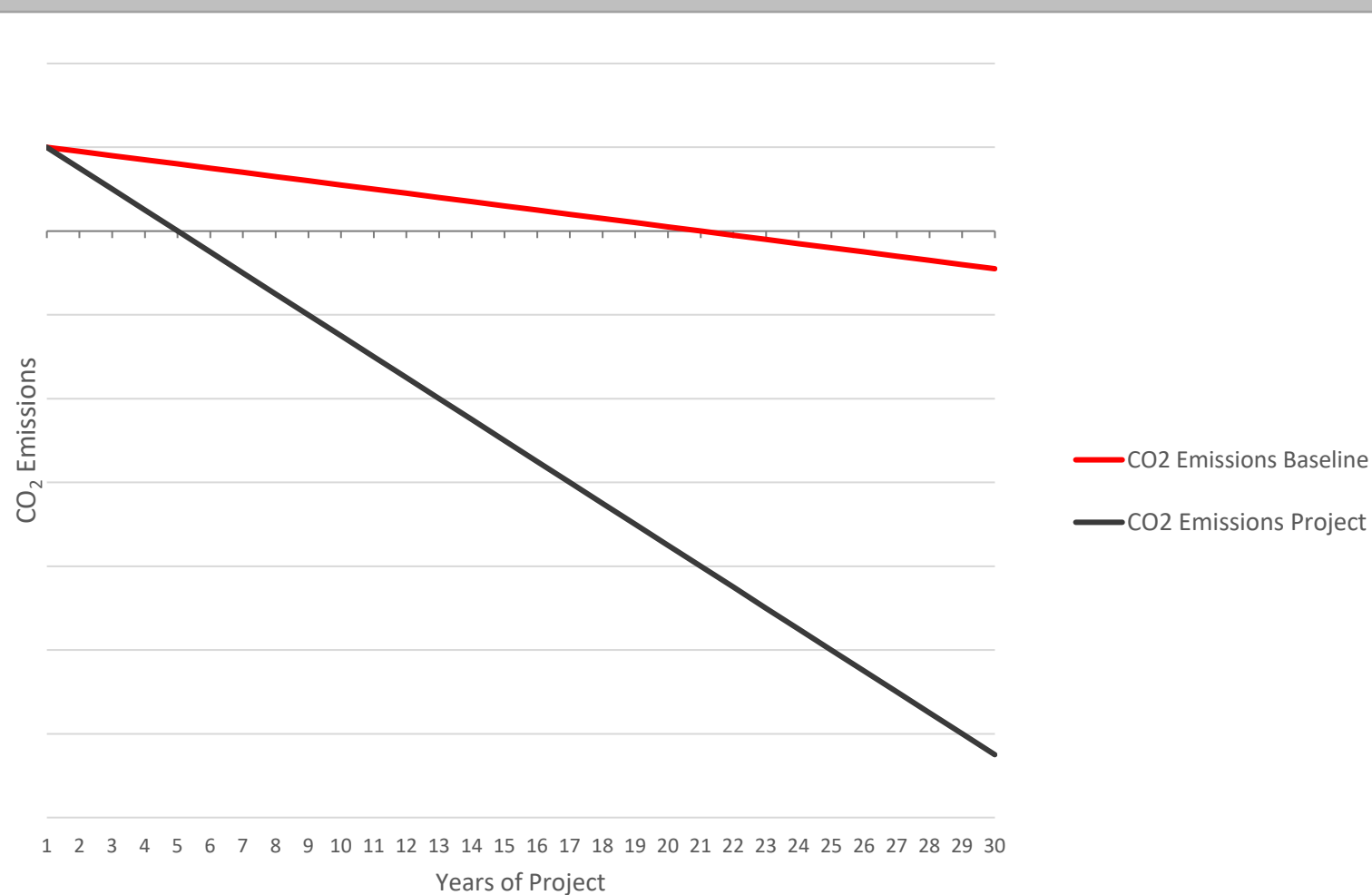
- Carbon Offsets calculated based on the reduction on of CO₂ emitted (tonne).
- Reduction determined when comparing (difference between) project activities to regular harvesting operations
- Key terms:
 - Project Activity/Scenario: protecting forest with sanitary harvests only
 - Baseline Scenario: regular harvesting operations



PROJECT EXAMPLE SCENARIO*



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*Numbers displayed above are for demonstration purposes only and do not reflect project specific values.

PROJECT DESCRIPTION

- Start date of Project is January 1, 2018 due to creation of Forest Management Plan
- Projected to reduce annual emissions by 5.663 tCO₂e (approx)
- Hygienic harvesting to continue (561m³/yr)



PROJECT MONITORING

- Monitoring and reporting on status of project will occur in 5-year intervals
- Monitoring identifies changes to:
 - Project area
 - Harvesting (legal and illegal)
 - Natural and human-caused disturbances
 - Tree volume



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MONITORING RESULTS

- Detailed drone images we taken in fall of 2020 to assess the area for disturbances
 - No changes in inventory were made as a result
- 1.5km of new road construction and the harvest of 3,450 m³ of wood since 2018.



POTENTIAL STAKEHOLDER IMPACTS

Risks:

- Legal: none
- Traditional/Human Rights: none
- Environmental: none
- Social/Socio-economic: little/none; commitment to continue hygienic cutting



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POTENTIAL STAKEHOLDER IMPACTS

Costs:

- Legal: none
- Traditional/Human Rights: none
- Environmental: none
- Social/Socio-economic: little/none; continued benefit from hygienic cutting



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POTENTIAL STAKEHOLDER IMPACTS

Benefits:

- Legal: none
- Traditional/Human Rights: none
- Environmental: conservation of forest
- Social/Socio-economic:
 - Commitment to continue hygienic cutting
 - Pilot project for future carbon credit projects in Romania



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RELEVANT LAW + REGULATIONS

Timber Harvesting:

- Land Resources Law 18/1991
- Forest Code (law 46/2008)
- Ministerial Orders 837/2014; 1540/2011, etc.
- Government Decision 470/2014

Social:

- Labour Code 53/2003



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VALIDATION/ VERIFICATION

- Project required to be assessed by independent 3rd party auditor
- This assessments termed Validation and Verification
- <https://verra.org/project/vcs-program/validation-verification/>



VALIDATION/ VERIFICATION

Validation:

- Occurs at beginning of project
- Ensures all requirements met to implement project

Verification:

- Occurs every 1 – 5 years (onsite visit)
- Ensures the project adhering to the VCS requirements
- Verifies Goals met:
 1. Reduce Greenhouse Gas (GHG) emissions
 2. Retain carbon contained in forests
 3. Approve issuances of carbon offsets



CONSULTATION

WE'D LIKE TO HEAR FROM YOU!

- Initial Stakeholder Consultation prior to Validation
 - 30 calendar days (November 20 – December 20, 2020)
- On-going Stakeholder Consultation
 - Continual feedback welcome for the life of project
- Feedback provided to Auditor
- Names/contact information not public
- To submit comments or feedback via:
 - Form: <https://green-raise.com/projects/>



CONTACT INFO

- Additional project information, refer to Verra Registry: <https://registry.terra.org/app/search/VCS/All%20Projects>
- Information related to the Stakeholder Consultation process, refer to GreenRaise website: www.green-raise.com/projects
- For all other inquiries, please contact GreenRaise at info@green-raise.com



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THANK YOU!