



Completion Workshop - Co-Chairs' Summary

November 13, 2025 · In-person meeting at Instituto Topo do Céu

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Introduction

The Land Use Dialogue (LUD) is a multi-stakeholder engagement platform created to combine knowledge and lead processes that pave the way for responsible businesses, better governance and inclusive development in key landscapes.

The Land Use Dialogue has already held several editions around the world, including in Brazil, Ghana, Uganda, the Democratic Republic of Congo and Tanzania. In Brazil, it was held in 2016 in the Alto Vale do Itajaí region, in the state of Santa Catarina, and there are six initiatives currently in progress.

The Dialogue phase comprises three stages of the initiative as a whole:

- Scope Dialogue;
- Field Dialogues and
- Completion Workshop.

The main expected results include:

- Construction of an environment for dialogue between local leaders;
- Promotion of multi-stakeholder engagement, including decision-makers;
- Creation of an environment conducive for the creation and/or promotion of platforms led by local actors (forums, alliances, coalitions, etc.); and
- Impact on local and regional public policies.

The Capixaba Forest Forum, CEDAGRO and FORÇA VERDE Association are the organizations promoting the Land Use Dialogue in the region of Guarapari, Espírito Santo, supported by the national and international teams of The Forests Dialogue (TFD) initiative.

Overview of the main results of previous LUD ES - Guarapari stages

The first Land Use Dialogue meeting held in Espírito Santo - the Scope Dialogue - was attended by representatives of the productive sector and rural producers, civil society organizations, government agencies and educational and research institutions.

¹ Members of the Advisory Group present during the Completion Workshop

The landscape chosen for the Land Use Dialogue in Espírito Santo comprises the "river basins of the Conceição and Jabuti rivers" in Guarapari, specifically the Horseshoe Route, and its characteristics are detailed in the concept note. This is a highly relevant region due to its scenic beauty and importance as water source for the public supply of the municipality of Guarapari, ES.

Guarapari has a territorial area of 589.8 km², with land use mainly focused on agriculture and livestock production, including pastures, productive forests and coffee farming. The municipality has a GDP per capita of R\$ 18,600.78. As for the environmental aspect, about 4,000 hectares of Permanent Preservation Areas (APPs) need to be restored, accounting for 7.7% of the territory. The local hydrographic region covers part of Guarapari and Vila Velha, with a 321 km² drainage area dominated by the Jabuti and Conceição rivers, the latter being the main tributary and water supply source for the municipality (Figure 1).

The main challenge in this landscape is the establishment of dialogue channels to discuss land use practices that are appropriate to the region's characteristics, respecting cultural values and promoting the conservation of local species and maintenance of recharge areas of the Conceição and Jabuti rivers.

The creation of these dialogue channels also responds to the challenges preliminarily raised, such as possible deforestation, illegal plotting with soil and water pollution by domestic effluents, public water supply insecurity, among others. In addition, the landscape has tourism potential for its scenic beauty.



Figure 1 – Hydrography of the Conceição and Jabuti rivers. Highlight for the approximate location of Cesan's water collection points, shown by red circles. **Source:** State Institute of Environment and Water Resources, adapted by the authors.

In the scope dialogue, the following challenges were defined in order of priority:

1. Disorderly occupation of the territory / Create conditions for orderly land subdivision / Reduced land subdivision / Disorderly occupation;
2. Disposal of sewage and wastewater / Domestic sewage in the river / Cleaning of rivers;
3. Loss of water volume and quality / Increase water availability / infiltration and reserves / irregularity of water flow with floods and droughts.

In the second stage of the Land Use Dialogue (LUD) - Field Dialogue, visits were carried out to validate the priority challenges related to the landscape. The field conversations enabled informal exchanges and provided an opportunity for participants to break away from established power dynamics that may otherwise be difficult to overcome. This stage mainly focused on:

- Promoting experiential learning through field dialogues about aspects related to the challenges outlined in the previous stage of the scope dialogue held on the Horseshoe Route;
- Talking to landscape stakeholders to gain understanding of the experiences associated with the focus of the dialogue.

As the main output of this stage, the participants built a common vision of a sustainable and prosperous landscape achieved in 10 years: ***"A region with diversified tourism activity with scenic landscape across the territory, sustainability, restored riparian forest, sustainable road construction and maintenance, earthworks respecting environmental principles, 100% treated sewage, adequate land use and occupation, and conservation and preservation of water"***.

During the Field Dialogue, the following **actions that need to be carried out in the region were listed, in order of priority:**

1. Dams for river water conservation / Seek information on pro-basin rules and programs / Develop a water conservation and preservation plan;
2. Promote the implementation of the "Reflorestar Program" and expand adhesions to the program;
3. Basic sanitation / Develop a plan for the proper disposal of domestic effluents;
4. Comply with the Land Statute;
5. Preservation of scenic landscape and landscaping in the Horseshoe Route / Prepare a landscape plan;
6. Workforce qualification through partnerships;
7. Tourism communication and marketing plan and development of an identity for the region;
8. Restoration and reforestation projects;
9. Training courses in ecotourism and others;
10. Share the Land Use Dialogue results with environmental and tourism councils;
11. Expansion, intensification and improvement of Technical Assistance and Rural Extension (ATER).

The co-chairs' summary of the [Field Dialogue](#) can be accessed on The Forests Dialogue website.

Completion Workshop

Held at Instituto Topo do Céu on November 13, 2025, and attended by 24 people. The event began with a welcome address by the executive secretary of the Capixaba Forest Forum, Gilmar Dadalto,

who spoke about the work carried out by the Forum. He was followed by Fernanda Rodrigues, national executive coordinator of The Forests Dialogue, who spoke about The Forests Dialogue, the LUD and the history of the initiative in the region, highlighting the importance of the articulation carried out by Força Verde in the territory.

The 11 priority actions defined in the Field Dialogue stage were reviewed, allowing the **selection of the three main actions to inform the drafting of an Action Plan**, so that the future vision of the landscape becomes a reality. The following priority actions were selected, divided into three groups:

Group 1: Priority action 1) Dams for river water conservation: Seek information on pro-basin rules and programs, and develop a plan for water conservation and preservation; 2) Promote the implementation of the "Reflorestar Program" and expand adhesions to the program; and 8) Restoration and reforestation projects;

Group 2: Priority action 5) Preservation of scenic landscape and landscaping in the Horseshoe Route: Prepare a landscape plan;

Group 3: Priority action 3) Basic sanitation: Develop a plan for the proper disposal of domestic effluents.

Group work

The first step involved the review of past or current positive actions related to the priority actions, as follows. The World Cafe methodology was used, allowing all participants to engage in all groups.

Priority Action 1, 2 and 8: Dams for river water conservation; Promote the implementation of the "Reflorestar Program" and expand adhesions to the program, and Restoration and reforestation Projects

What positive actions are already underway in the context of priority strategic action 1,2 and 8, to support the achievement of the landscape vision?

- Reflorestar program of Instituto Topo do Céu
- 75% of the municipality of Guarapari is already served with the expansion of the Reflorestar program

In the context of these actions, the participants discussed the importance of understanding the advantages and disadvantages of rural areas x urban areas, and what would be best for the territory.

Priority action 3: Basic sanitation: Develop a plan for the proper disposal of domestic effluents

What positive actions are already underway in the context of strategic priority action 3, to support the achievement of the landscape vision?

- No information available
- The municipal government requires new projects to include a biodigester tank.

- Projects are required to treat their effluents.
- The municipal government requires selective waste collection, but execution is flawed.

Priority action 5: Preservation of scenic landscape and landscaping in the Horseshoe Route:
Prepare a landscape plan

What positive actions are already underway in the context of strategic priority action 5, to support the achievement of the landscape vision?

- Several individual initiatives – e.g., Instituto Topo do Céu (with nursery constructions, landscaping (flowers, trees, integration with the forest)
- Public initiative (new asphalt, Apaixonados avenue, new viewpoint and lighting, trail signs, garden planting)
- Topo do Céu - Abandoned gas station and cafe
- Permission for rural condominiums, but requiring the use of colonial architecture
- Individual initiatives - green landscape (gardens, trees) in the developments
- Construction of porticoes at the starting points of the Horseshoe Route underway
- Tourist signaling of the Route (via SEBRAE) in progress
- Creation of tourist signaling and courses

In the context of Action 5, the participants mentioned the idea of creating an "adopt a spring" program, as well as preparing a document for the City Council to promote a minimum distance from constructions to roads and/or installation of "consult the DNIT before construction" signs.

The participants also mentioned that some actions have advanced, and would not need to be prioritized in the creation of an action plan, as follows:

7. Tourism communication and marketing plan, and development of an identity for the region

- These actions have already been carried out. A communication and marketing plan is being developed, and a visual identity for the region has already been created.

9. Ecotourism training courses and others

- Courses for waiters/waitresses and hotel maids were held
- A tourism diagnosis has been developed for the territory by Força Verde.
- Connected with strategic action 6: Workforce qualification through partnerships

Action Plan

Once the main advances for achieving the landscape vision were compiled, participants developed an action plan to facilitate progress.

The priority actions aim to promote sustainable development with the protection of water resources and the communities' quality of life. In this context, the vision of the future represents a

region with restored riparian forest, strengthened tourism, fully treated sewage and land occupation that respects environmental rules. Partnerships and institutions' support will be key for the success of these initiatives. With this in mind, the participants created an action plan, which describes how to do what needs to be done, those in charge and the necessary resources/sources of funding.

Priority Action 1, 2 and 8: Dams for river water conservation; Promote the implementation of the "Reflorestar Program" and expand adhesions to the program; and Restoration and reforestation projects			
What else needs to be done?	How to do it	Those in charge	Funding Sources
Action 1) Study for the implementation of a micro-dam; identify the territory's springs and promote recovery; provide dams for water accumulation; identify the springs that have been suppressed	Request from SEAMA the map of existing springs in the territory and those suppressed, through a Pilot Project in the Topo do Céu area	Local community and Força Verde. Reflorestar Program	Public-Private Partnerships (PPP)
Action 2) Encourage the production of native Atlantic Forest, forest and fruit tree seedlings; Continuous environmental education program; Study that enables the creation of a Sustainable Development Fund for environmental education / preservation	SENAR, SEAMA (articulation) Establishment of a working group to create a fund for fundraising purposes CESAN	Topo do Céu and Força Verde, CESAN, SEAMA, CEDAGRO	Public and private resources (PPP)
Acton 8) Promote an awareness campaign for restoration and reforestation in the Horseshoe Route territory; Create rules and procedures for new investments in the territory	Awareness campaign, Municipal regulations	Topo do Céu, CESAN, Municipal government	PPP, Municipal Resource (consider municipal and state articulation)

<p>Action 8) cont. Dissemination of the Reflorestar program (SEAMA); Training of rural producers; Implement the micro-dam Demonstration Unit at Topo do Céu; Study of the region's water capacity with a vision of the future to meet current and future demands; Consult (CESAN and AGERH on the status of the current dam expansion project, and on the possibility of creating new dams (in SEAG)</p>	<p>Through SEAMA</p> <p>Through SEAMA and AGERH</p> <p>Consult CESAN and AGERH</p>	<p>SEAMA, Topo do Céu, Força Verde and AGERH</p>	<p>State government and World Bank (articulation of state government and World Bank)</p> <p>State Government</p> <p>State Government</p>
<p>Priority Action 3: Basic sanitation / Develop a plan for the proper disposal of domestic effluents</p>			
<p>What else needs to be done?</p>	<p>How to do it</p>	<p>Those in charge</p>	<p>Funding Sources</p>
<p>Process of construction and registration of the territory</p>	<p>Awareness</p> <p>Environmental education</p>	<p>Social organizations</p> <p>Schools</p> <p>Community Centers</p> <p>Recycling Company</p> <p>Residents / company</p>	<p>Public, Private, Commercialization of users, residents, companies</p>

<p>Drafting of effluent disposal plan and diagnosis update (including the number of residential properties)</p> <p>- Implement selective collection</p> <p>- Invite the selective waste collection company to the debate on resource generation and training for the commercialization of recyclable waste</p> <p>- Update the existing diagnosis and have the Municipal government alert the State government that it already has several programs and projects in place aimed at meeting this demand.</p>	<p>Mapping of needs, submission to the government</p> <p>(Refloresta – SEAMA / rural sanitation)</p>	<p>Residents' association</p>	<p>SEAMA Public</p>
<p>Awareness, inspection and adaptation actions of the projects through environmental conditions (Create collection point)</p>	<p>Selective collection/ "Ascames"</p>	<p>Residents, Companies</p>	
<p>Ask the municipal government to demand basic rural sanitation from the state government</p>	<p>Community/ Municipal government</p>	<p>Government body</p>	<p>Public</p>
<p>Priority action 5: Preservation of scenic landscape and landscaping in the Horseshoe Route / Prepare landscape plan</p>			
<p>What else needs to be done?</p>	<p>How to do it</p>	<p>Those in charge</p>	<p>Funding Sources</p>
<p>Construction standard through Projects, Land Use Master Plan with construction standard regulation (important awareness on minimum distances from property boundaries)</p>	<p>Regulated by PDM. Dialogue with the community</p>	<p>Municipal government</p> <p>Community association</p>	<p>SEDURB</p> <p>State Government or</p> <p>PMG (Municipal Government of Guarapari)</p>
<p>Mapping of scenic landscape, springs, hills / Study for the implementation of an APP.</p>	<p>Conduct the study: A map already exists via IDAF</p>	<p>Refloresta Program /SEAMA</p> <p>Community Association</p>	<p>Proprietary / State Resources</p>

Study of the region's history for the establishment of architecture norms and standards.	Sebrae Consulting	* Group of merchants Association of Horseshoe Route Entrepreneurs and Residents' Association	Sebrae - DVFES + Entrepreneurs
Maintenance of green areas and landscape by government agencies, planting and maintenance of ipês, manacás. Already carried out in Buenos Aires	Dialogue with municipal government	* Group of merchants Association of Horseshoe Route Entrepreneurs	Municipal government
Finalize the Chão de Buenos Aires Viewpoint and Portico project	Dialogue with municipal government	Horseshoe Route group of merchants	Municipal / state government or entrepreneurs
Development of a Landscape Plan for the Horseshoe Route, with community participation	Dialogue with municipal government Establish partnership with Instituto Topo do Céu	Group of merchants and Residents' Association	Municipal government / entrepreneurs

Next Steps

- Prepare the workshop report, and submit it to the mayor after approval (volunteers: Albert, Gilmar and Weber);
- Involve/engage stakeholders and affected parties mentioned;
- Hold periodic meetings and annual monitoring seminars. It was mentioned that the next meeting would be held in August 2026;
- Create a management committee for monitoring purposes, led by Weber (Força Verde) and João Paulo/Ismael (Topo do Céu);
- Define indicators for the defined actions.

Assessment of the Completion Workshop

At the end of the workshop, participants were asked to share a word that best described how people felt after the discussions. The result is presented in the following word cloud:

sucesso

cooperação 10 preocupante
força comprometimento
relacionamento
valorização agradecimento
aprendizado perseverança
esperança

[Success, cooperation, strength, worrying, commitment, relationship, appreciation, gratitude, learning, perseverance, hope]

Photos of the Completion Workshop



List of Acronyms cited in the Action Plan

AGERH – State Water Resources Agency

APF – Forest Preservation Area

APP – Permanent Preservation Area

CC - Chief of Staff of the State of Espírito Santo

CESAN – Companhia Espírito Santo de Saneamento

IDAF – Institute for Agricultural and Forestry Defense of Espírito Santo

IEMA – State Institute of Environment and Water Resources

INCRA – National Institute of Colonization and Agrarian Reform

PDM – Municipal Master Plan

PMV – Municipality of Vitória

PNHR – National Rural Housing Program

SEAG – Secretariat of Agriculture, Supply, Aquaculture and Fisheries

SEAMA – Secretariat of Environment and Water Resources

SEDURB – Secretariat of Urban Development

SENAR – National Rural Learning Service

UC – Conservation Unit

UFES – Federal University of Espírito Santo

Completion of the Finishing Workshop

The Capixaba Forest Forum, CEDAGRO and the FORÇA VERDE Association are the organizations promoting the Land Use Dialogue in the region of Guarapari, Espírito Santo, supported by the national and international teams of The Forests Dialogue (TFD).



Financial Support



Institutional Support



Facilitation

Facilitation was conducted by Fernanda Rodrigues, with support from local leaders through the Capixaba Forest Forum, Força Verde and Cedagro, represented by Gilmar G. Dadalto and Weber Alves da Rocha. These leaders were responsible for coordinating the actions, with executive support from The Forests Dialogue.

References consulted:

DIÁLOGO FLORESTAL INTERNACIONAL - TFD (New Haven). **Guia para o Diálogo do Uso do Solo: o diálogo como uma ferramenta para abordagens de paisagem aos desafios ambientais.** New Haven: Tfd, 2020. 79 p. Available at: <https://dialogoflorestal.org.br/wp-content/uploads/2021/04/publicacao-guia-lud-portugues.pdf>. Accessed on: June 11, 2025.

ANNEXES

Annex A - List of Participants

We emphasize that participation in all stages of the Land Use Dialogue is allowed as an individual, and does not necessarily represent the position of the institution to which the person is professionally linked.

Representative	Institution
Aguinaldo Ferreira Jr.	CDL
Albert Azevedo	ITGS
Alcenir Rocha	Força Verde / Chief of Staff Office
Amélia Marília Alves de Moura Salatiel	Raio de Luz property
Elton Cruz	Força Verde
Fernanda Rodrigues	The Forests Dialogue
Flávia Roberta C. N. Leite	ES State Government / Chief of Staff Office
Gabriel Nunes dos Santos Jr.	Reflorestar / SEAMA
Gesaias de Oliveira	Força Verde
Gilmar G. Dadalto	CEDAGRO
Ismael R. O. Santos	Instituto Topo do Céu
Jéssica Sattler A. Mendes	Instituto Topo do Céu
Jonas Ferreira Barbosa	Recanto da Pedra property
Lara Gomes Reis Costa	Horseshoe Route entrepreneur
Liberata Alves	Resident of the region
Lúcia Novaes	Federation of Guarapari Residents' Associations
Maiara R. Bianchi	Instituto Topo do Céu
Marcio M. Bedim	CESAN
Maria da Penha Oliveira	Força Verde
Thiago Carnetti Oliveira	Horseshoe Route
Walter Batista Soares	AGERH - State Water Resources Agency
Weber Alves da Rocha	Força Verde
Yasmin Fagundes Oliveira	Instituto Topo do Céu
Zeneides Ferreira	Força Verde

Annex B - Schedule of the Completion Workshop

Schedule	
Schedule	Activities
09:00 a.m.	Welcoming and coffee break
09:30 a.m.	- Participants' introductions - Short presentation of the Capixaba Forest Forum and The Forests Dialogue
10:00 a.m.	Presentation on the LUD background, including: - scope dialogue and field dialogue - landscape vision - defined priority actions
10:30 a.m.	Group work What positive actions are already underway, and what else needs to be done in the context of priority strategic actions to support the achievement of the landscape vision?
11:30 a.m.	Group presentations and consolidation of actions already in progress, and additional actions to achieve the landscape vision
12:30 p.m.	Lunch break
2:00 p.m.	Work for the Action Plan Based on <i>what else needs to be done</i> to execute the priority actions, we will define: How? Who? How much? (Possible sources of funds)
3:30 p.m.	Continuity of work: How will we monitor progress?
4:00 p.m.	Next steps and LUD closing
5:00 p.m.	Closing and coffee break