

# Open Innovation Program Guidelines Open Call

## 1. General Background

Transelec, Tax ID No. 76.555.400-4, headquartered at Orinoco 90, Las Condes (hereinafter referred to as the "Company"), is the leading electric power transmission company in Chile, with over 10,000 km of transmission lines and 82 substations spanning from the Arica and Parinacota region to Los Lagos. Transelec Ventures is its open innovation branch, running programs that connect technology-based startups with various company challenges under a Venture Client model, enabling the validation and scaling of strategically valuable solutions.

## 2. General Objectives of the Program

The Program aims to foster collaboration with startups and innovative companies to address strategic challenges faced by the Company. Its goal is to attract, evaluate, and pilot solutions that contribute technological, operational, and environmental innovation through a flexible open-call format.

# 3. Current Challenges

The Program's core purpose is to collaborate with startups and companies capable of tackling critical issues defined by Transelec, through the development and validation of innovative solutions with high scalability potential. Challenges will remain open under an open-call format and will be updated periodically on the program's official website. The Company may close, modify, or add new challenges based on its strategic planning and operational needs.

# Challenge 1: Early Identification of Vegetation

Transelec faces significant operational and environmental challenges when intervening vegetated areas during contingencies and maintenance of power lines. On-site identification of tree species becomes a limiting factor, especially under time pressure and varying conditions, particularly when determining whether species are subject to regulatory restrictions. The lack of adequate



tools to determine whether a species can be cut has led to delays, risk of penalties, and poorly informed operational decisions.

We seek solutions that can quickly and reliably identify plant species, their conservation status, whether intervention is permitted, and whether permits are required. These factors are critical in assessing whether cutting a species could expose the company to sanctions.

#### **Expected validation in the pilot:**

- 1. Reliable identification of native and exotic species
- 2. Information on key regulatory restrictions
- 3. Offline operation capability
- 4. Evidence recording (photo, geolocation, date)

#### Initial checklist for applicants:

- You have a technology, product, or service applicable to this challenge
- You have a market-validated product
- You have a full-time dedicated team
- You have a legally established company
- (Ideally) Your solution has been used in environmental or forestry contexts

# Challenge 2: Remote Archaeological Monitoring

During construction works, especially in northern Chile, we frequently encounter unexpected archaeological findings underground. These discoveries cause work stoppages, design changes, prolonged delays, and significant costs.

We seek solutions that can anticipate the presence of archaeological remains or risk areas before ground intervention, using scanning technologies, predictive models, or existing data. We are particularly interested in combining georeferenced historical data (records of findings, presence of indigenous peoples, culturally significant areas) with field data and subsurface scanning to estimate the likelihood of findings in each construction polygon.



#### **Expected validation in the pilot:**

- 1. Ability to integrate historical and predictive data
- 2. Early detection of areas with potential findings
- 3. Field operation without full reliance on specialists
- 4. Results validated by an archaeologist with documented support

#### Initial checklist for applicants:

- You have a technology, product, or service applicable to this challenge
- You have a market-validated product
- You have a full-time dedicated team
- You have a legally established company
- (Ideally) Your solution combines scanning or modeling with georeferenced historical data

# 4. Application Modality - Open Call

The Program operates under an open-call model, meaning startups and companies may apply at any time throughout the year via the form available on the program's official website. Challenges will remain open permanently (or for extended periods), and applicants may submit multiple applications if they have different solutions or ideas.

#### 4.1. Application and Evaluation Stages

Stage 1: Initial Application – Admissibility Form • Complete the admissibility form available on the website • General fit with the challenge, minimum maturity, and basic feasibility are reviewed • Monthly review cycles • Maximum response time: 30 days • Outcomes: Preselected (advances to next stage) or Not selected (process ends, reapplication allowed)

**Stage 2: Full Application – Technical Evaluation •** Complete a second form with technical details, prior validations, and legal aspects • Technical evaluation by Transelec • Maximum response time: 30 days • Criteria: feasibility, innovation, scalability, and relevance

**Stage 3: Contact and Technical Meeting** • If evaluation is positive, Transelec will contact the startup for an exploratory meeting • Purpose: mutual understanding, requirement gathering, and exploring pilot conditions • If satisfactory, the startup may be invited to proceed to pilot design



**Stage 4: Pilot Design and Validation •** After the technical meeting, if evaluation is favorable, pilot design begins • Starts with a validation meeting to align and adjust the initial proposal, objectives, scope, and technical/operational requirements • Then jointly define:

- Specific pilot objectives
- Implementation zones or areas
- Responsible technical counterparts
- Success metrics and KPIs
- Contractual, safety, and regulatory compliance requirements Pilot implementation is subject to Transelec's internal approval • Once approved, a work plan and timeline will be agreed upon with the startup

#### 4.2. Important Notes

- No limit on the number of applications per company Application does not guarantee advancement to the next stage Responses will be delivered within the established timeframes
- The organization reserves the right to adjust timelines and conditions based on internal strategic needs

#### 5. Dates and Deadlines

- 1. **Open Application:** The form will be permanently available on the website. There are no fixed closing dates, and startups may apply at any time during the year.
- 2. **Monthly Review Cycles:** Applications are reviewed monthly. The maximum response time for each Admissibility Form is 30 calendar days from receipt.
- 3. **Technical Evaluation:** For preselected startups, the technical evaluation of the second form will also be completed within a maximum of 30 calendar days.
- 4. **Notification of Results:** All results will be communicated via the email provided in the form.
  - If positive → proceed to the next stage
  - If negative → formal notification of process closure, without prejudice to future applications
  - o If delays occur due to operational reasons, the applicant will be notified
- 5. **Pilot Dates:** Pilot processes have no predefined dates and will be coordinated case by case between the startup and Transelec's technical counterpart



## 6. Intellectual Property and Confidentiality

Participants retain ownership of the intellectual property of their solutions. Applying to the program does not imply any transfer of intellectual property rights.

In cases of co-creation, adaptation, ideation, or joint development of solutions, the Company's potential participation in intellectual property rights will be discussed and agreed upon on a case-by-case basis.

All information shared within the program framework will be treated confidentially, in accordance with established agreements.

Confidentiality agreements (NDAs) will only be signed if the startup advances to later stages such as technical validation or pilot design.

# 7. Acceptance of the Guidelines

Applying to the Program implies full knowledge and unconditional acceptance of these Guidelines. Submission of an application constitutes full acceptance of the conditions set forth herein.