startuplab.01

FCh | CORFO

RESIDENTS

TERMS & CONDITIONS

startuplab.01 Residency

CONTENT

1. BACKGROUND

About Fundación Chile - ChileGlobal Ventures

ChileGlobal Ventures (CGV) is the entrepreneurship, innovation, and investment division of Fundación Chile, which seeks to enable and strengthen ecosystems capable of contributing significantly to new solutions addressing humanity's challenges for Chile's sustainable development. This is accomplished by supporting startups, large companies, and other public and private organizations that view innovation and technology as a determining lever to address climate change, support sustainable and equitable economic development, and promote inclusive human development.

Since 2008, based on Fundación Chile's experience creating over 90 companies and 14 industries, ChileGlobal Ventures has been pioneering in the venture capital industry, managing investment funds with public-private contributions of approximately US$30 million. It also operates the most active angel investor network in Chile and a Corporate Venturing division that has developed over 150 open innovation challenges with more than 40 corporate clients.

About startuplab.01

Startuplab.01 is an initiative driven by CORFO and Fundación Chile to catalyze science and technology-based startups. As the first hub of the StartupLabs public policy, this project provides a place for growth and development for deep tech ventures with specialized laboratories, customized support programs, networks with corporations across diverse industries, workspace, financing opportunities, and a unique community of the regional deep tech ecosystem. Our focus is on strengthening solutions that drive science and technology to address climate change mitigation, resilience, and adaptation, thereby fortifying local innovation and global impact.

2. OBJECTIVES

General Objective

Startuplab.01 offers the critical support necessary to foster the growth of deep tech startups that develop solutions capable of addressing climate change challenges in their multiple dimensions. The comprehensive offering includes specialized laboratory infrastructure, collaborative workspace, technical and commercial support programs, corporate and investor connections, and membership in a boutique community specializing in science and technology at the international level.

Specific Objectives

The specific objectives of startuplab.01 are to provide personalized support and specialized advisory to resident startups to strengthen their business models, commercial strategies, scaling plans, and financing strategies. It also seeks to facilitate access to investors, specialized infrastructure, networks, and markets through strategic alliances with public and private actors. Finally, it aims to generate a learning and collaboration community among participating startups and other actors in the science and technology-based entrepreneurship and innovation ecosystem.

3. BENEFICIARIES

Startuplab.01 seeks passionate entrepreneurs who not only have a clear vision for addressing the challenges of the twenty-first century but also demonstrate strong commitment to innovation and scalability of their technologies. The beneficiary startup must have a diverse and multidisciplinary team with complementary competencies to ensure effective execution of its business model.

Resident startups must be in early stages of technological development, typically between TRL 4-5, developing solutions with a deep science-technology component, and with the potential to offer solutions to the major human and planetary challenges of this century. It is expected to work with startups that require specialized laboratory infrastructure to validate and develop their technologies.

4. RESIDENCY OPTIONS

Startuplab.01 offers different residency modalities to adapt to each startup's specific needs:

Residency Plus

The Residency Plus modality includes full access to specialized laboratory infrastructure (Wet Lab, Dry Lab), shared workspace, access to resident programs, priority access to advisors, and participation in networking and investor connection events.

Residency Flex

The Residency Flex allows selective access to specific components of the offering according to each startup's particular needs. This modality may include coworking space access, participation in specific complementary programs, limited lab use according to availability, and access to community and networking events.

5. APPLICATION PROCESS

The application process for startuplab.01 residencies will follow a continuous admission modality (rolling basis), with each application evaluated according to available spaces. In the event of no available openings, applications will move to a Waiting List.

6. ELIGIBILITY

To apply to startuplab.01, startups must meet the following requirements:

Technical Requirements

Startups must be developing deep tech technologies with solid scientific foundation, typically between TRL 4-5. They must demonstrate that their technology addresses problems susceptible to inclusion under at least one of the identified contribution sectors: energy, manufacturing, agriculture, transportation, or built environment (for detailed description, see Annex 1). The technology must also classify within one of the climate action areas: mitigation, monitoring, regeneration, removal, or adaptation and resilience.

Team Requirements

The founding team must include at least one member with relevant scientific or technical training, preferably with a PhD or equivalent research experience. The team must demonstrate complementary capabilities including technical and commercial competencies, or have a clear plan to develop the missing capabilities.

Maturity Requirements

Startups must have advanced beyond basic research phase and have evidence of initial technical validation in laboratory. They must have initiated customer discovery activities and have clarity on the problem they solve and target market. Sales are not required, but advancement in problem and solution validation is necessary.

Legal and Geographic Rrequirements

Startups may or may not be incorporated as a legal entity, and may have their base in any Latin American country, with preference for those established in Chile or with willingness to establish operations in Chile during the residency period.

7. SELECTION CRITERIA AND PROCESS

Selection Process

Resident startup selection occurs in two stages: evaluation and selection.

Stage 1 – Evaluation

The startuplab.01 team evaluates each application against the selection criteria described below, using information provided in the application form. Evaluation is individual per evaluator, followed by group calibration to ensure consistency.

Intermediate Stage (optional) – Interview

The Selection Committee may invite applicants to a 30-minute virtual interview to clarify specific doubts arising from the evaluation. This is not a mandatory stage for all applicants.

Stage 2 – Final Selection Committee

A committee composed of startuplab.01 team members and external evaluators will comprehensively evaluate finalist startups considering all collected information.

I. Selection Criteria

Evaluation is organized around four dimensions. The objective is to determine whether the startup is a genuine science and technology-based enterprise with real climate contribution potential, whose team and development stage are compatible with startuplab.01's infrastructure and services.

a. Technology Maturity (30%)

This dimension evaluates whether the startup is genuinely deep tech: whether there is solid scientific foundation behind the solution, whether there is evidence of experimental work, and whether the technology is at a development stage compatible with startuplab.01 services.

Evaluation components:

- Solidity of scientific or engineering foundation of the solution
- Evidence of technical or experimental validation (test results, prototypes, publications)
- Technology maturity level (TRL), with preference for TRL 3-6
- Identification of major technical risks and clarity on next development steps
- Coherence between current technology state and proposed work plan

b. Commercial Validation (20%)

This dimension evaluates whether the startup has begun validating its solution in the market, or has early traction signals. Early-stage startups are not expected to have significant revenues or consolidated client base. What is evaluated is whether there is deliberate effort to understand the market, connect with potential customers, and progress toward financial sustainability.

Evaluation components:

- Advancement in customer validation (from discovery to recurring customers)
- Existence of revenues or concrete commercial traction signals
- Demonstrated capacity to attract financing (public, private, or mixed) as external validation signal
- Coherence between startup development stage and financing strategy

c. Climate Impact Potential (15%)

This dimension evaluates whether the technology contributes directly or indirectly to reducing greenhouse gas emissions, or to increasing resilience and adaptation capacity to climate change. Evaluation is based on the sectoral matrix in Annex 1.

Evaluation components:

- Direct relevance of technology to contribution sectors and action areas defined in Annex 1
- Clarity on climate impact mechanism (how the technology reduces emissions, captures carbon, increases resilience, etc.)
- Scalability potential of impact at regional or global level
- Benefit to vulnerable populations (bonus, see below)

d. Founding Team (25%)

This dimension evaluates whether the team has the competencies, experience, and commitment necessary to advance technology development during the residency period.

Evaluation components:

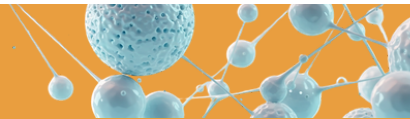
- Relevant scientific or technical training of at least one founder
- Competency complementarity within the team (technical and commercial)
- Commitment and dedication to the project
- Identification of gaps and plan to address them
- Diversity and leadership (bonus, see below)

e. Fit with startuplab.01 (10%)

This dimension evaluates whether practical compatibility exists between startup needs and what startuplab.01 can offer.

Evaluation components:

- Compatibility between declared laboratory needs and available infrastructure (wet lab, dry lab, equipment)
- Viability of proposed on-site dedication
- Coherence between selected product and startup's actual usage profile
- Clarity on expectations regarding the program



II. Matriz de Ponderación y Puntuación

Sistema de Puntuación

Each criterion receives a single score of 1 to 5, assigned by the evaluator. The evaluation components listed under each criterion serve as guidance to substantiate the score, they are not scored individually.

FINAL WEIGHTED-AVERAGE
=
(TECHNICAL MATURITY × 0,30) + (CLIMATE IMPACT × 0,15)
+ (COMMERCIAL POTENTIAL × 0,20) + (FOUNDING TEAM × 0,25) + (FIT× 0,10)

Ponderación por criterio

Criteria	Weigth	Score
Technology Maturity	30%	1 – 5
Climate Impact	15%	1 – 5
Commercial Potential	20%	1 – 5
Founding Team	25%	1 – 5
Fit with startuplab.01	10%	1 – 5
Maximum Weigthed Score	100%	50

Rating Scale

Rating	Range
Exceptional	4,5 – 5,0
Very Good	4,0 – 4,4
Good	3,5 – 3,9
Acceptable	3,0 – 3,4
Insufficient	< 3,0

Minimum threshold: 3,0

Mandatory floor: Technology Maturity ≥ 3. An application failing to reach this floor is rejected regardless of final weighted score.

Bonuses (on final score, not exceeding 5.0):

Bonificación

Bonus	Points
Female Leadership	0.1
Benefit to Vulnerable Populations	0.1

Evaluation Process

a. Evaluation Methodology

- Individual Evaluation: Each evaluator scores independently
- Calibration: Calibration meeting with reference cases
- Group Discussion: Review of borderline cases (±5 points from threshold)
- Final Decision: Consensus or majority vote

b. Tiebreaker Criteria

In the event two or more applications receive identical scores (to second decimal considered), above the defined minimum, and space restrictions exist for awarding residencies to each applicant, the following Order of Precedence applies for final assignment:

1. Higher score in Technology Maturity
2. Higher score in Commercial Viability
3. Greater diversity of Founding Team
4. Better fit with available startuplab.01 infrastructure

II. Evaluation Rubric

Level	Rating	Evidence	Standards	Characteristics
5	Exceptional	Solid and documented evidence	Exceeds industry standards	Demonstrable innovation or leadership
4	Very Good	Convincing evidence	Meets high standards	Some differentiated characteristics
3	Good	Adequate evidence	Meets basic standards	Conventional but solid strategy
2	Regular	Limited evidence	Below standards	Significant weaknesses
1	Insufficient	No evidence or inadequate evidence	Does not meet minimum standards	Fundamental failures

8. ACCEPTING THE PLACEMENT

Selected startups will be notified by email and requested to confirm participation within the established timeframe in formal communication. If an invited startup does not confirm participation within the established deadline, it may lose its space.

Selected startups must sign the residency contract and meet administrative requirements established before beginning their residency.

9. LAB FACILITIES

Wet Lab (485m²)

The Wet Lab is equipped with infrastructure and dedicated work areas for comprehensive development of biotechnology-based solutions. It includes a microbiology area with biosafety level 2, a molecular biology area with PCR and electrophoresis equipment, a cell biology area with laminar flow cabinets, an analytical chemistry area with characterization instrumentation, temperature-controlled storage rooms, autoclave and washing areas, private workbenches for each startup, and exclusive material storage zone.

The Wet Lab enables execution of diverse assays and procedures in molecular biology, microbiology, and analytical chemistry areas, including DNA/RNA extraction and purification, gene expression studies via PCR, cell line culture, microscopy, -80°C storage, HPLC analysis, microbial cultures, biomass production, and bioinformatics.

Dry Lab (505m²)

The Dry Lab provides dedicated spaces for engineering, electronics, and fabrication work for modeling, simulation, and hardware prototyping. It includes a digital fabrication zone with 3D printers and laser cutters, an electronics zone with soldering stations and PCB milling, a modeling and simulation zone with CAD software, a CNC router for diverse material work, a workshop and assembly zone with hand tools, material and supplies storage, and a training zone with capacity for 24 people.

The Dry Lab enables development of advanced prototypes, precision electronics, complex mechanical systems, and functional material evaluation, including complex geometry development, biocompatible component prototyping, structural system fabrication, laser cutting evaluation, microcomponent development, IoT prototype assembly, and electromagnetic response testing.

Laboratory Management and Services

The laboratories are managed by a Lab Manager responsible for equipment use coordination through a virtual scheduling system. Residents will have access to special benefits and discounts for laboratory materials and reagents through agreements with specialized suppliers. Some basic reagents and consumables will be included free of charge, while more comple

10. PROGRAMS OFFERING

relab.01 Program

Relab.01 is startuplab.01's flagship program included at no cost for all startuplab.01 residents. It utilizes a system of personalized two-month cycles based on objectives, recognizing that the trajectory from laboratory to market requires constant iteration, expert feedback, and clear but flexible objectives.

The program operates through four two-month cycles: Cycle 1 focused on scientific foundations and stakeholder mapping, Cycle 2 centered on technical viability and industrial user feedback, Cycle 3 dedicated to integrated proof of concept and functional prototypes, and Cycle 4 oriented toward next-stage preparation and documentation of manufacturing pathways.

Upon completing relab.01, startups will have validated technology with clear commercialization pathways, robust business model supported by specific evidence, active network of advisors and potential partners, and defined financing strategy and growth plan. The program does not involve taking equity in resident companies.

Complementary Programs for Residents

In addition to relab.01, all resident startups will have priority to apply to complementary programs executed in partnership with national and international institutions. These programs address advanced technical development, commercial navigation for deep tech, financing preparation, intellectual property and regulation strategies, leadership and team building, and industrial scaling.

The offering, timelines, and participation conditions for these programs will be published case by case as appropriate during the year.

11. FLEXIBILE WORKSPACE

Startuplab.01 offers a comprehensive ecosystem of workspaces designed to maximize resident startup productivity, collaboration, and wellbeing. Infrastructure is organized into three main categories covering all operational needs of deep tech startups.

Cowork and Offices
Main Workspace

- Electrified desks with ergonomic chairs for individual focused work
- Flexible work zones adapting to different team configurations
- Informal community spaces fostering spontaneous interaction among residents

Events and Meeting Spaces

- Auditorium over 300 m² with capacity for 250 people, ideal for conferences, demo days, and large-scale events
- 60 m² event space with capacity for 50 people for workshops and medium-sized presentations
- 18 meeting rooms for 2-10 people equipped for different collaboration needs
- 6 individual phone booths for private calls and confidential videoconferences

Support Services

- Personal lockers in addition to laboratory storage
- Fully equipped kitchenette on each floor for resident convenience
- Bathrooms on each floor with modern and accessible facilities

Amenities
Wellness and Food

- Kitchenettes on each floor equipped with tea, coffee, water, and basic supplies
- Filtered water dispensers for constant hydration
- High-quality coffee machines for sustained energy during intensive work
- Access to common building spaces including food trucks, cafeteria, and other complex amenities

Community and Networking

- Regular events program for community building and networking
- Secure bicycle parking promoting sustainable mobility
- Spaces specifically designed for casual encounters and interdisciplinary collaboration

Connectivity and Technology

- High-speed internet with redundancy ensuring constant connectivity
- Latest-generation displays in all meeting rooms
- Digital booking system for shared space optimization

Administration and Security
Administrative Services

- Reception with specialized staff during business hours for residents and visitor attention
- Comprehensive package and correspondence management facilitating business operations
- Centralized printing and scanning services with high-capacity equipment
- Professional cleaning and maintenance ensuring optimal workspace conditions
- Tax domicile service for startups requiring formal legal presence

Security and Access Control

- Controlled access system with smart cards and zone-based permissions
- Secure controlled storage for prototypes, sensitive materials, and specialized equipment
- Specific security protocols for laboratory access and use with different biosafety levels
- Professional security personnel and 24/7 video surveillance for comprehensive protection of residents, equipment, and intellectual property

12. ACCESS PLANS

Access plans to startuplab.01 are designed to adapt to different needs and development stages of startups. All information related to access modalities and associated costs will be available during the application process.

Payment Modalities and Financing

Startuplab.01 will offer different payment modalities adapted to deep tech realities, including monthly and annual payment options with annual commitments, and early payment discounts.

13. RESIDENT'S COMMITMENT

Program Participation

Resident startups choosing to actively participate in available residency programs must endeavor to comply with indicated activities, including exhaustive preparation of prior materials, openness to receive direct and honest feedback, willingness to adjust objectives according to learnings, and active contribution to peer community.

Infrastructure Use

Residents commit to use infrastructure responsibly and efficiently, comply with established safety and biosafety protocols, maintain order and cleanliness in shared spaces, respect equipment schedules and reservations, and care for shared spaces and equipment.

Reports and Monitoring

Resident startups must provide periodic information on business aspects as required by startuplab.01, including technical progress, commercial development, climate impact metrics, and other relevant indicators for tracking technological and commercial development.

Representation and Communication

Residents commit to represent startuplab.01 positively in public events and communications, participate in ecosystem promotion and dissemination activities when requested, and maintain professional communication standards in all program-associated channels.

14.RESIDENCY CONTRACT

Selected startups will sign a residency contract with Fundación Chile establishing specific relationship terms, including residency duration, rights and obligations of both parties, infrastructure use conditions, program participation terms, intellectual property policies, contract termination conditions, and conflict resolution mechanisms.

The residency contract will be adapted according to the specific modality selected by each startup.

15. INFORMATION REQUEST

Resident startups must provide periodic information on various business aspects as required by program monitoring and evaluation activities. To ensure equity among participants, startups must respond within established timeframes for each information request.

If information is not delivered on time, startups may be excluded from specific scheduled activities. Startups are recommended to communicate to the startuplab.01 team promptly any problem or impediment hindering compliance with residency requirements.

16. DATA COLLECTION AND TRACKING

Resident startups must report monthly on employment, capital raised, sales, climate impact, and other relevant indicators. This monitoring will extend for up to 36 months after residency conclusion.

Data related to climate impact will be collected by establishing specific parameters for each startup based on its technological approach and impact nature, utilizing internationally recognized methodologies for climate impact measurement and reporting.

17. DATA USE AND COMMUNICATION

Fundación Chile will periodically report on startuplab.01 progress and success, which may include dissemination of aggregated information about secured investment, employment data, and climate impact data relevant to the initiative. Reports will focus on overall program performance without revealing particular resident startup data.

Residents accept that collected data will be included in institutional reports to share global program performance with stakeholders and ecosystem partners.

18. TESTIMONIALS AND CASE STUDIES

Startuplab.01 may occasionally request testimonials from resident startups, which commit to provide such testimonials within a reasonable timeframe. These testimonials aim to communicate success cases and best practices from the ecosystem.

Resident startups may be invited to participate in program communication and promotion activities, including events, publications, promotional videos, and other dissemination materials, always respecting confidentiality of sensitive information.

19. DATA PROCESSING

Fundación Chile commits to treat confidentially all sensitive information provided by resident startups during startuplab.01 participation. Technical, commercial, and strategic startup information will be protected according to international confidentiality standards.

Access to sensitive information will be limited to authorized Fundación Chile personnel and advisors who have signed specific confidentiality agreements. Information may be shared in aggregate and anonymized form for reporting and research purposes.

20. INTELLECTUAL PROPERTY

Fundación Chile will not acquire rights over intellectual property developed by startups during residency, including patents, know-how, trade secrets, registered marks, and any other intellectual property form.

Startups maintain complete control over their technologies, developments, and share ownership (equity). Startuplab.01 does not take equity participation in resident companies as a participation condition.

Startups commit to not infringe third-party intellectual property rights and to hold Fundación Chile harmless against any claims related to intellectual property use during residency.

21. ACCEPTANCE OF TERMS

Startups submitting documentation to apply to startuplab.01 commit to accept these terms and conditions, considering such as irrevocable acceptance of these bases for application.

Participation in startuplab.01 implies complete acceptance of all terms established in this document and in the specific residency contract subsequently signed.

22. CORPORATE COMPLIANCE

In compliance with Law No. 20.393 on criminal liability of legal entities, Fundación Chile has implemented a Crime Prevention Model. Applicant startups declare strict compliance with said law's regulations and commit to maintain such compliance throughout residency validity.

Startups have the obligation to report to Fundación Chile's Crime Prevention Manager any fact that may constitute non-compliance with the Crime Prevention Model through the complaint channel available at https://fch.eticaenlinea.com/.

Fundación Chile expressly prohibits any conduct that may constitute crimes sanctioned by Law No. 20.393. Non-compliance with these provisions will be sanctioned with immediate residency termination.

Resident startups declare that they will observe current regulations in Chile on free competition and will not engage in acts or conventions that prevent, restrict, or hinder free competition in the sectors in which they operate.

ANNEX

Action Areas

The matrix proposed here utilizes a different ordering criterion: it centers on the problem that any technology aspires to solve. For example, a lithium-air battery for storage at scale and low cost. Its approach is mitigation (substitutes a contaminating process), and its contribution sector is energy.

On one hand, action areas. These refer to actions that, according to widely accepted scientific evidence, must be undertaken to achieve the goal of maintaining Earth's surface mean temperature below 2°C, and ideally limiting increase to 1.7°C, relative to preindustrial levels.

- **Mitigation:** Emission reduction at source through technologies substituting contaminating processes or improving efficiency
- **Monitoring:** Systems and solutions to measure, track, and report emissions and other climate indicators
- **Regeneration:** Technologies that restore, regenerate, and protect ecosystems, increasing their natural capacity to absorb CO_2
- **Removal:** Solutions to capture and store carbon or other greenhouse gases, directly from the atmosphere or in industrial processes
- **Adaptation and Resilience:** Technologies and strategies enabling systems, infrastructures, and communities to withstand and recover from climate change impacts

Contribution Sectors

On the other hand, the main contribution sectors – productive sectors accounting for over 99% of greenhouse gas emissions, namely carbon dioxide (CO2), methane (CH4), water vapor, and nitrous oxide. However, the greatest impact in terms of heat capture in the atmosphere centers on CO2 and CH4 emissions. To contain Earth and ocean temperature increase, therefore, work is needed in the following sectors:

- **Energy (28%)**: Energy infrastructure, generation, distribution, and storage
- **Manufacturing (30%)**: Industrial processes, production, and supply chains
- **Agriculture and Food Systems (19%)**: Crops, livestock, irrigation systems, and soil management
- **Transportation (16%)**: Vehicle fleets, mobility infrastructure, and logistics
- **Built Environment or Urbanization (7%)**: Buildings, urban infrastructure

Action area \ Sector	Energy	Manufacturing	Agriculture and Food systems	Transportation	Built environment and Urbanization
Mitigation	Renewable energy, storage, green hydrogen	Process electrification, industrial energy efficiency	Biofertilizers, regenerative agriculture practices, methane reduction	Fleet electrification, advanced biofuels, route optimization	Building energy efficiency, low-carbon materials, advanced HVAC
Monitoring	Smart grids, consumption sensors, climate modeling	Industrial IoT for emission control, traceability software	Humidity and nutrient sensors, predictive climate models	Telematics systems, real-time traffic and emission monitoring	Thermal efficiency sensors, urban emission monitoring platforms
Regeneration	BECCS (bioenergy with capture and storage), marine ecosystem restoration	Advanced recycling, carbon incorporation in production materials	Reforestation, soil bioremediation	Mangrove and wetland restoration supporting safe maritime routes	Green roofs and walls, urban parks as carbon sinks
Removal	Direct air capture (DAC), carbon mineralization processes	CCUS (carbon capture and storage) in industrial processes, CO_2 conversion to useful products	Biochar application, soil carbon sequestration	Negative-carbon biofuel development, emission conversion catalysts	Concrete carbonation technologies, carbon storage in construction materials
Adaptation and Resilience	Microgrids and decentralized energy systems, climate-resilient energy infrastructure	Resilient factory and supply chain design, early warning systems for climate risks	Drought-resistant crop development, adaptive irrigation systems, sustainable water resource management	Robust transportation infrastructure against extreme events, logistics and route planning for climate risks	Adaptive urban design, climate-resilient buildings and infrastructure resistant to flooding and extreme heat; nature-based solutions implementation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