



Project Creation of the innovation district of Valle del Cauca				
Sector	Software and IT Services			
Sector	Science, Technology and Innovation			
Entities/Areas	Government of the Department of Valle del Cauca			
Proyect name	Creation of the Valle del Cauca Innovation District Project			
Contributing partner	Private			
National development plan strategy targeted	D. ARTICLE 226. MISSION-ORIENTED RESEARCH AND INNOVATION POLICIES. The Science, Technology and Innovation policy will be based mainly on the approach of mission-oriented research and innovation policies, aimed at solving the country's major social, economic and environmental challenges associated with the energy transition, the human right to food, agricultural innovation, the health of the population, the development of the bioeconomy, disaster risk management, the recognition of natural, cultural and territorial diversity, total peace, among others, which articulates the sciences and diverse knowledge to sustain a Colombia as a World Power of Life. For its implementation, the national government will lead and implement mission-oriented policies based on inter-institutional articulations.			
Target SDGs	Industry, infrastructure and innovation			
Description Proyect	Proyect purpose	Development of infrastructure and spaces dedicated to an innovation & AI district in Valle del Cauca with the objective of boosting economic activity explicitly focused on innovation, research, development with an emphasis on artificial intelligence based on 4 principles: Physical infrastructure dedicated to interdisciplinary collaboration and experimentation; convergence, collaboration and high concentration of Tech talent, corporates, startups (Arenas), investors (VC funds, Family Offices, Angels, Corporate venture), academia, clusters ; companies or anchor actors mobilised to invest in R&D with access to capital; and service offerings under the "shared services" model of analytics/data science, business intelligence, machine learning, software development and user experience with AI capabilities.		





Objectives	The Innovation & Al District in Valle del Cauca will have the following objectives:
	- Generate sufficient density to reach a critical mass of talent, companies and actors in collaborative R&D processes.
	- Densify specific geographic areas with highly innovative companies.
	- Landing of software and/or technology-based companies.
	- Incubate critical mass of startups in different verticals
	- Facilitate partnerships for startups and corporates to adopt new growth paradigms.
	- Improve proximity and accessibility to Innovation & AI services
	- Create enabling environments to facilitate the creation of knowledge and experimentation networks.
	- Training and attraction of Tech & IA talent
	- Generation of qualified employment
	Valle del Cauca - south-west Colombia
Geographical Area of Influenc e	
It is included in	Yes x No
the NDP targets:	
Structuring Phase	Project in Phase II
Goal: (km), (panels etc)	Phase 1: Architecture and design
	3
	Objective 1: Diagnosis of capacities and architecture design of the innovation & IA district in Valle del Cauca.
	Objective 2: Selection of and investment in infrastructure dedicated to collaboration and piloting of IA services and projects.
	Objective 3: Networking, agglutination and clustering of bade tech startups/companies with industry transformation capacity.
	Objective 4: Selection of key industries that will drive the processes of the innovation & IA district:





 Services (BPO, ITO, KPC) 	- Services	(BPO.	ITO.	KPO
--	------------	-------	------	-----

- Agribusiness (including cannabis value chain and derivatives)
- Healthcare
- -Digital cluster (Software, telecommunications, hardware)
- Logistics cluster
- Advanced manufacturing
- Biotechnology/ Clean energy
- Finance

Objective 5: Building networks, agglutination and clustering of corporations and anchor companies with capacity to invest in R&D with access to capital

Objective 6: Design theory of change

Objective 7: Selection of stakeholders mainly in financing (VC funds, Family Offices, Angels, Corporate venture)

Objective 8: Building the portfolio of services of the Innovation and IA District

Phase 2: Capacity management in IA

Objective 9: Build and/or attract capabilities in deep tech competencies, high value and applied knowledge in IA, data science, business intelligence, software development and others.

Objective 10: Execute training programme in IA capabilities, data science, business intelligence, software development and others.

Objective 11: Execute an acceleration programme for Startups with the potential to implement, acquire and/or integrate Al capabilities.

Objective 12: Execute a softlanding programme for Al labs, factories, startups and tech-based companies or those with a focus on Al, data science, business intelligence, software development, machine learning.





Phase 3: Triggering innovation and collaboration

Objective 13: Create network of mentors and advisory boards for startups

Objective 14: Execute a funding route for startups, hold investment committees, 1:1 with investors and open innovation projects.

Objective 15: Execute a challenge platform to promote open innovation with resolution capabilities from the IA between industry, corporations, academia and startups.

Objective 16: Execute a strategy of "Shared services" of analytics/data science, business intelligence, machine learning, software development, user experience with artificial intelligence capabilities for prioritised industries, anchor corporations, academia and the state.

Objective 17: Execute programmes of value connections between tech-based companies with AI applications with prioritised industries, anchor corporations, academia and the state.

Phase 4: Funding Processes

Objective 18: Carry out investment processes in startups and tech-based companies that manage to meet challenges and milestones in acceleration and open innovation programmes with a focus on IA.

Objective 19: Design and execute macro innovation, funding and corporate venture events with a focus on IA.

Objective 20: Execute micro mindset and culture events in corporations to spread knowledge in IA.

Objective 21: Execute investment models with matching grant methodologies.

Phase 5: Decentralisation and Node Building

Objective 21: Capacity building in sub-regions and transfer of capacities





		Objective 22: Extend "Shared services" capabilities to subregions to relevant industries in each sub-region.	
		Objective 23: Mobilisation of actors to specific areas to improve density and proximity in terms of talent, collaboration and innovation capacity.	
		C: No V Which	
	It is located in a protected area or with indigenous/ Afrodescendant communities:	SiNoX Which	
	•	ot 12 months	
Duration by Phases		n 24 months nsolidation 12 months	
	TOTAL 48 months		
	101AL	46 months	
	Total Value	\$5.000.000 USD	
Contribution	National contribution	\$	
	Contribution from Territorial Entities	\$1.000.000USD	
	Private Contribution	\$4.000.000 USD	
Investment Opportunity	Create an Innovation & Al District with a robust business fabric, with sophisticated capabilities in Al, analytics/data science, business intelligence, machine learning, software development and user experience; with investment processes, tech-based companies with capacity for expansion, greater accessibility to services that impact the region's competitiveness and tech talent density. Backing of USD 1 Million.		
Market Analysis	ecosystem in Latin Ar Index 2023 Valle del C The capita technology	to the StartupBlink 2023 report that measures innovative is in the world, Cali is in the TOP 10 cities for Healthtech Startups merica and the Caribbean. Also, in the Global Startup Ecosystem 3, Cali ranked 13th among the main cities in South America. Cauca has the first free zone of services in Colombia al of Valle del Cauca is home to some of the most important of companies in Colombia and Latin America. Interest in the fithe sector is growing.	





	 The software industry in Cali, a sector that moves more than \$ 750 billion annually and employs at least 4,000 people, according to businessmen's estimates. The department has a software and IT industry made up of 985 companies, which by 2021 recorded sales of \$1.3 trillion, representing a 0.12% share of GDP. Cali is the third city in the country with the highest sales in the software and IT sector.
Financial Projections	USD 5 Million Capex: 40%. Opex: 60% Opex: 60% Opex: 60% Opex: 60%
Considerations of Sustainability and ESG	 Specialised infrastructures for the provision of innovation services make spaces and service offerings more profitable Service offering strategy under the "shared services" model of analytics/data science, business intelligence, machine learning, software development and user experience with intelligence capabilities.
Risk Assessment and Mitigation	 Risk: Barriers to establishing and starting operations from the innovation district for some foreign companies. Mitigation: Softlanding programme for technology-based companies with tax incentives, comprehensive support and access to relevant talent.
Project Team and Experience	Name: Alejandro Rodriguez Name: Jhon Franco Santofimio Name: Juan Sebastian Wong TEAM CURRENTLY DEVELOPING THE PROJECT
Additional information	None