

Results Matrix

Outcomes

Outcome:	1 Develop the knowledge and use of smart technologies in the infrastructure sector
Outcome:	2 Rationalize public investments in road infrastructure and transport
Outcome:	3 Promote social and economic development through transport accessibility and infrastructure connection

CRF Indicator

Outputs: Annual Physical and Financial Progress

Identification of rural routes based on artificial intelligence algorithms						Physical Progress					Financial Progress										
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2020	2021	2022	2023	EOP	2020	2021	2022	2023	EOP	Theme	Fund	Flags			
1.1 Supervision reports completed	Supervision reports on the development of technological tools for road and infrastructure identification	Reports (#)		0	2020	Reports delivered	P	0	2	1	0	3	P	0	80000	80000	0	160000	Sustainable Infrastructure	KPC	
							P(a)	0	2	1	0	3	P(a)	0	80000	80000	0	160000			
							A						A								
1.2 Technical notes created	Technical note on technological tools for road and infrastructure identification	Notes (#)		0	2020	Technical Note delivered	P	0	0	0	1	1	P	0	0	0	40000	40000	Sustainable Infrastructure	KPC	
							P(a)	0	0	0	1	1	P(a)	0	0	0	40000	40000			
							A						A								
2 Support the planning and management of road infrastructure						Physical Progress					Financial Progress										
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2020	2021	2022	2023	EOP	2020	2021	2022	2023	EOP	Theme	Fund	Flags			
2.1 Technical models designed	Technical model for rural road management in order to optimize road management and infrastructure interventions in Colombian municipalities	Models (#)		0	2020	Design of model delivered	P	0	0	1	0	1	P	0	0	200000	0	200000	Sustainable Infrastructure	KPC	
							P(a)	0	0	1	0	1	P(a)	0	0	200000	0	200000			
							A						A								
2.2 Pilot interventions designed	Pilot project designed to test and analyze the impact of alternative materials and technologies for sustainable road infrastructure	Pilots (#)		0	2020	Design of pilot project delivered	P	0	0	0	1	1	P	0	0	0	190000	190000	Sustainable Infrastructure	KPC	
							P(a)	0	0	0	1	1	P(a)	0	0	0	190000	190000			
							A						A								
3 Institutional strengthening and knowledge transfer						Physical Progress					Financial Progress										
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2020	2021	2022	2023	EOP	2020	2021	2022	2023	EOP	Theme	Fund	Flags			
3.1 Training products developed	Capacity-building workshops and knowledge management products focused on new technologies for surveying, building and managing rural roads	Products (#)		0	2020	Workshops or knowledge products delivered	P	0	1	1	0	2	P	0	45000	45000	0	90000	Sustainable Infrastructure	KPC	
							P(a)	0	1	1	0	2	P(a)	0	45000	45000	0	90000			
							A						A								
3.2 Strategies designed	Dissemination strategy for knowledge product on rural road network improvements	Strategies (#)		0	2020	Design of strategy delivered	P	0	0	1	0	1	P	0	0	60000	0	60000	Sustainable Infrastructure	KPC	
							P(a)	0	0	1	0	1	P(a)	0	0	60000	0	60000			
							A						A								
3.3 Supervision reports completed	Reports of the technical support to the supervision and execution of the TC	Reports (#)		0	2020	Supervision report delivered	P	0	1	0	0	1	P	0	10000	0	0	10000	Sustainable Infrastructure	KPC	
							P(a)	0	1	0	0	1	P(a)	0	10000	0	0	10000			
							A						A								

Other Cost

Total Cost

	2020	2021	2022	2023	Total Cost
P		\$135,000.00	\$385,000.00	\$230,000.00	\$750,000.00
P(a)		\$135,000.00	\$385,000.00	\$230,000.00	\$750,000.00
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CRF Indicator

Standard Output Indicator