

Basic Information

Approval Year	: 2018	Region	: CID
Team Leader	: Biehl, Maria Loreto	Country	: Costa Rica
Taxonomy	: Client Support	Department	: SCL
Fund	: ORC-SOC,SOC	Sector	: ED - Secondary Education
Approval Number	: ATN/OC-17029-CR	Sub Sector	: SEC
Execution Agency	: US-IDB		
Execution Status	: Closed		
Operation Objective	: The goal of the TC is to support the Ministry of Education to design and implement policies to improve the quality of secondary education.		

Financial Information

CR-T1159			
ATN/OC-17029-CR:ORC	Original	Current	% of Current Amount Financed
Amount Financed	\$210,000.00	\$209,891.85	
Disbursed Amount	N/A	\$209,891.85	100.00 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	-	0.00 %
Final Disbursement Date	Nov 2, 2020		

Status Update

The studies supported by the TC were finalized and discussed in technical workshops with the MEP, private sector actors, and other relevant actors. They were relevant inputs for the design of proposals to improve the quality and relevance of technical education in the country; the efficiency of educational spending; and dropout prevention in secondary schools. In particular: The two studies on technical education: (i) analysis of the characteristics of technical education in the country, and (ii) analysis of the state of the art of technical training in precision agriculture were fundamental inputs for the design of operation CR-L1140. The approval of this operation was postponed due to the change in government priorities derived from the health crisis, however, the MEP continued with the proposed reform lines. In addition, two specific projects were derived from the dialogues initiated with the MEP in this regard, and will finance innovative proposals for technical education in the country. TC-CR -1231, which was additionally adapted to respond to the new educational needs generated by COVID-19, will finance a pilot in the three technical careers with the highest demand identified by the private sector, promoting student certification and online training. On the other hand, the IDB LAB gave the green light to finance a prototype of precision agriculture, which incorporates state-of-the-art technology and pedagogy in agricultural training in the country. A comprehensive study and proposal to improve MEP information systems was developed, and used as a fundamental input for the MEPs "Plataforma Ministerial". Additionally, TC funding allowed for support in two main areas, prior to the development and implementation of specific modules. The two areas were efficiency of educational spending and exclusion in secondary education. In coordination with the Ministry of Planning – a initiative to pass to a results-based budget was financed. A new budget structure was approved within the MEP, but implementation is pending, due to changes required in the

regulatory framework, and the need to focus on the response to the Pandemic. In relation to the work to support information systems to promote inclusion, in addition to the initial analysis of educational exclusion, that allowed to develop protocols for early dropout prevention, a second study was financed, in order to support the strategies to maintain young people in secondary education during the pandemic. Furthermore, the CT supported the development of a strategy to address a new risk factor for exclusion identified during the pandemic, related to mental health. Materials designed for this intervention were incorporated as part of the MEP's inclusion strategies.

Advance in the Achievement of Outcome and Outputs

Advance in the Achievement of Outcome

1. Plans for the improvement of technical secondary education in C.R are based on the analysis of supply and demand, thus increasing their relevance. The MEP's management systems make it possible to analyze the efficiency of spending and the quality of education.

The technical inputs and dialogues generated by this TC have resulted in concrete changes within the Ministry of Education. At least four technical careers will implement pilot projects to align the curriculum with employment needs by introducing technology and online learning. Management was supported by producing quality inputs to review the budgetary structure of the MEP, and dropout prevention protocols.

Advances in Execution

1. Development of relevant technical skills

Component Cost: \$110,000

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.1 ^s Diagnostics and assessments completed	a diagnosis about the demand for skills, and the offer and characteristics of technical training in the Central Pacific Zone (SOC)	Diagnostics (#)	0	2018	Informe Final de consultoría no objetado por el BID	Education	Physical			
							2018	0	0	0
							2019	0	0	0
							2020	1	1	1
							EOP 2020	1	1	1
							Financial			
							2018	0	0	0
							2019	35000	35000	19216.58
							2020	15000	30783.42	79021.55
							EOP 2020	50000	50000	98238.13

Advances In Execution: The final report that analyzed the situation of technical education in CR was delivered and served as a valuable input for the Ministry of educations reform process. Several technical career paths were selected to implement pilot projects that improve connection with the labor market, quality and relevance through the use of technology. The IDB will support the implementation of a pilot projects in 3 of these technical careers, incorporating blended learning as a main component, due to the needs of the Pandemic. In addition, during 2020, a literature review on precision agriculture provided the Ministry of Public Education with a better understanding of the global tendencies in technology use in this area, as well as an expert view of the future tendencies in agriculture precision in C.R. The report was utilized to design a prototype project that will be supported by IDB lab.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.2 * Project proposal developed	analysis and proposal of different alternatives for technical training (SOC)	Proposals (#)	0	2018	Informe final de consultoría aprobado por el BID	Education	Physical			
							2018	0	0	0
							2019	0	0	0
							2020	1	1	2
							EOP 2020	1	1	2
							Financial			
							2018	0	0	0
							2019	30000	30000	3000.08
							2020	10000	36999.92	6589.86
							EOP 2020	40000	40000	9589.94

Advances In Execution: The literature review on precision agriculture was delivered, and provided the Ministry of Public Education with a better understanding of the global tendencies in technology use in this area, as well as an expert view of the future tendencies in agriculture precision in C.R. The report was utilized to design a prototype project that will be supported by IDB lab.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.3 * Launch project workshop implemented	Workshops with national and international experts to analyze the results of the studies and strengthen the MEP capacities (SOC)	Workshops (#)	0	2018	Minutas de los resultados de los talleres, incluyendo listas de participantes entregadas al BID	Education	Physical			
							2018	0	0	0
							2019	0	0	0
							2020	1	1	1
							EOP 2020	1	1	1
							Financial			
							2018	0	0	0
							2019	0	0	0
							2020	20000	20000	2063.78
							EOP 2020	20000	20000	2063.78

Advances In Execution: Several workshops with participation of national authorities and local education officials were conducted to disseminate the study and its recommendations on the first semester of 2020. These dialogues were instrumental for the incorporation of a component to improve Technical Education on the loan (CR-L1140), but unfortunately the loan has been delayed because of reprioritization of the government in light of the Pandemic. Nevertheless, as mentioned several smaller projects resulted from these dialogues.

2. digital transformation at the service of relevance and educational quality										
Component Cost: \$100,000										
Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.1 º Action plans designed	Work plan for the digital transformation of the MEP (SOC)	Action Plans (#)	0	2018	Informe de plan de trabajo no objetado por el BID.	Education	Physical			
							2018	0	0	0
							2019	1	1	1
							2020	0	0	0
							EOP 2020	1	1	1
							Financial			
							2018	0		0
							2019	20000	20000	22978.36
							2020	0	0	0
							EOP 2020	20000	22978.36	22978.36
Advances In Execution: Action plan was delivered on 2019.										
Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.2 º Implementation and Management Plan developed	Sub systems implementation plan (SOC)	Plans (#)	0	2018	Documentos de plan de implementación	Education	Physical			
							2018	0	0	0
							2019	2	2	2
							2020	1	1	1
							EOP 2020	3	3	3
							Financial			
							2018	0		0
							2019	60000	60000	27545.8
							2020	20000	49475.84	49475.84
							EOP 2020	80000	77021.64	77021.64

Advances In Execution: Technical work to align the MEPs budget structure with educational results was concluded. Implementation is pending some changes in the regulatory framework that have been delayed due to the Pandemic. Two additional strategies were supported in order to respond to increased dropout risks due to the 2020 health crisis, in both cases these strategies will enhance dropout prevention protocols and procedures. i) Systematization of dropout prevention and treatment strategies during the Pandemic and recommendations; ii) strategy to confront mental health issues in students, and teachers derived from the Pandemic.

