



2022 Final Donor Report  
Support to the Rehabilitation and Expansion of Puerto Manzanillo  
DR-T1209

Basic Information			
Approval Year	: 2020	Region	: CID
Team Leader	: Alem, Mauro	Country	: Dominican Republic
Taxonomy	: Operational Support	Department	: INE
Fund	: INF,ORC-INF,ORC-RIN,ORC-SUS,RIN,SUS	Sector	: TR - Port Infrastructure
Approval Number	: ATN/OC-17914-DR,ATN/OC-17913-DR,ATN/OC-17915-DR	Sub Sector	: PDO
Execution Agency	: US-IDB		
Execution Status	: Closed		
Operation Objective	: The objective of this CT is to support the design of operation DR-L1141, Rehabilitation and Expansion Program of the Port of Manzanillo through the financing of pre-investment studies in the area of influence of the program.		

Financial Information			
Aggregated Financials			
	Original	Current	% of Current Amount Financed
Amount Financed	\$500,000.00	\$496,802.78	
Disbursed Amount	N/A	\$496,802.78	100.00 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	\$243.57	0.08 %
Final Disbursement Date	Feb 26, 2022		
DR-T1209			
ATN/OC-17913-DR:ORC	Original	Current	% of Current Amount Financed
Amount Financed	\$100,000.00	\$99,756.48	
Disbursed Amount	N/A	\$99,756.48	100.00 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	\$243.52	0.24 %
Final Disbursement Date	Feb 26, 2022		

ATN/OC-17914-DR:ORC	Original	Current	% of Current Amount Financed
Amount Financed	\$100,000.00	\$97,046.35	
Disbursed Amount	N/A	\$97,046.35	100.00 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	-	0.00 %
Final Disbursement Date	Feb 26, 2022		

ATN/OC-17915-DR:ORC	Original	Current	% of Current Amount Financed
Amount Financed	\$300,000.00	\$299,999.95	
Disbursed Amount	N/A	\$299,999.95	100.00 %
Commitments not yet disbursed Amount	N/A	-	0.00 %
Available Amount	N/A	\$0.05	0.00 %
Final Disbursement Date	Feb 26, 2022		

Associated Loan Operations:

DR-L1141 : Rehabilitation and Expansion of Puerto Manzanillo

Status Update

The activities of the Technical Cooperation were completed by the end of 2021, with the exception of carrying out 14 perforations (cateos) with the Jet Probe system in the PORT of Manzanillo, in defined locations from a vessel, in order to finalize the critical inputs for the design of the logistics platform to be built with the financing of Component 1 of loan operation DR-L1141. In

general terms, this TC contributed substantially to the Project Executing Unit (UEP) of the Ministry of Public Works and Communications (MOPC) to prepare the technical / engineering designs for the rehabilitation of the Manzanillo port and for the road improvements that connect the port with the areas productive for potential demand for containerized cargo. The technical studies (structural engineering, socio-environmental impact, market study for potential demand) were completed in the second half of 2021. In parallel, the TC supported the preparation of the bidding documents for the port works. In general terms, the coordination with the Ministry was satisfactory. The collaboration with the UEP was essential to establish the coordination between the consultants and the government entities involved in the project: La Armada Dominicana, Autoridad Portuaria Dominicana (APORDOM), Ministerio de Ambiente y Recursos Naturales (MARN), among others. Regarding the impact of the pandemic, there was a need of extending the execution period of the TC, because of the delay related to the initial planning of the products, especially in the ones related with the access to the port area.

**Advance in the Achievement of Outcome and Outputs**

**Advance in the Achievement of Outcome**

**1 . Preparation of the Rehabilitation and Expansion of Puerto Manzanillo Program and compliance with the criteria eligibility for the disbursement of the operation**

The preparation phase of the loan DR-L1141 was concluded on June 2021, with the approval of the loan by the IDB board. Eligibility process for disbursements was achieved in December 2021. The products developed with resources coming from this TC where essential to achieve this timing for the project's milestones in terms different relevant aspects: technical engineering, market demand studies, environmental assessments, climate change risk assessments, among others.

Advances in Execution
1. Port management model and regulation adjustments
Component Cost: \$67,960

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.1 * Institutional development plan designed	Review of the current regulatory framework. (INF)	Plans (#)	0	2020	Report received and approved by the Executor	Sustainable Infrastructure	Physical			
							2020	1	1	0
							2021	0	1	1
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2020	25000	25000	20000
							2021	0	9000	9000
							2022		0	
							EOP 2022	25000	29000	29000

**Advances In Execution:** An analysis of the regulatory framework was carried out (Plan de Acción de Reformas Normativas en el sector de Logística de Cargas), taking into account the general context of logistics in the Dominican Republic (DR). Recommendations for future Bank support. This report was delayed due to the restrictions regarding COVID-19.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
1.2 * Project implementation unit strengthened	Improvements in public operator capabilities in port management. (INF)	PIUs (#)	0	2020	Report received and approved by the Executor	Sustainable Infrastructure	Physical			
							2020	1	1	0
							2021	0	1	1
							2022	0	0	0
							EOP 2022	1	1	1
							Financial			
							2020	25000	25000	19960
							2021	50000	19000	19000
							2022		0	
							EOP 2022	75000	38960	38960

**Advances In Execution:** The executing unit (Unidad Ejecutora de Proyectos Financiados con Recursos Externos - UEPFRE) had several consultants for technical support in port matters, operational schemes and legal aspects that strengthened their capacity to face the execution challenges they will face in 2022. Some of the activities that were carried out to strengthen the UEPFRE where: (i) Alejandro Rojas: development of a database with specific

analysis of export activities in the northern region of the country; (ii) Marelía Martínez Rivas: review of regulations related with the port activity; (iii) Roberto Suarez Nicolini: potential markets analysis for the port; and (iv) José Zorrilla: technical engineering support. These activities were delayed because of the restrictions imposed during the peak of the COVID-19 pandemic.

Component Cost: \$224,569

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
2.1 * Architectural/structural design completed	This component will finance studies to determine the best engineering alternative, as well as, the designs of the logistics complex necessary to meet the expected load, in order to develop a Master Plan for the development of the port. In addition, geotechnical studies of the area and structural. (INF)	Designs (#)	0	2020	Report received and approved by the Executor	Sustainable Infrastructure	Physical			
							2020	2	2	0
							2021	0	2	1
							2022	0	1	0
							EOP 2022	2	2	1
							Financial			
							2020	120000	120000	47500
							2021	60000	177069.02	160060.59
							2022		17008.43	
							EOP 2022	180000	224569.02	207560.59

**Advances In Execution:** It was supported the design of the highway (Duarte highway) and port Manzanillo project, to be executed during the Loan project execution. These activities were part of the loan document of project DR-L1141 - Rehabilitation and Expansion of Puerto Manzanillo. The objective of the loan is to improve the facilities of the Port of Manzanillo, fostering competitiveness and improved insertion in regional and international trade routes of the productive sector in the north of the country. The support given by these activities where essential to achieve the pre-feasibility stage for the investment plan of the loan.

3. Socio-environmental assessment and natural disaster risks

Component Cost: \$142,860

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.1 * Environmental impact assessment completed	Studies will be funded to have a comprehensive socio-environmental assessment that ensures compliance with the Bank's safeguards. (SUS)	Assessments (#)	0	2020	Report received and approved by the Executor	Sustainable Infrastructure	Physical			
							2020	1	1	1
							2021	1	1	1
							2022	0	0	0
							EOP 2022	2	2	2
							Financial			
							2020	75000	75000	92860
							2021	15000	50000	50000
							2022		0	
							EOP 2022	90000	142860	142860

**Advances In Execution:** It was supported the development of the socio environmental studies (Estudio de Impacto Ambiental y Social - EIAS, Marco de Gestión Ambiental y Social - MGAS, Plan de Gestión del Riesgo de Desastres - PGRD, among others) for the port and the highway investments foreseen in the DR-L1141 loan project. The main finding of the studies was the confirmation of the "A" category (high risk) for the project and the provision of necessary technical support to required in the Bank's preparation process to approve the loan.

Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
3.2 * Mitigation study completed	Comprehensive analysis of disaster risks to develop a strategy to mitigate them. (SUS)	Studies (#)	0	2020	Report received and approved by the Executor	Sustainable Infrastructure	Physical			
							2020	1	1	0
							2021	0	0	
							2022			
							EOP 2022	1	0	0
							Financial			
							2020	15000	15000	0
							2021	15000	0	
							2022			
							EOP 2022	30000	0	0

**Advances In Execution:** It was supported the development of the mitigation study ("ANEXO DE CAMBIO CLIMÁTICO ") for the port and the highway investments foreseen in the DR-L1141 loan project. The main finding of the

study was the estimation of the project's contribution to the climate finance goal of the Bank: 50.11% of the total amount related with the project.

Component Cost: \$64,611										
Output Indicator	Indicator Detail	Unit Of Measure	Baseline	Baseline Year	Means Of Verification	Theme	Year	P	P(A)	A
4.1 * Prefeasibility Studies undertaken	Studies of potential sources of cargo generation in the area of influence. (RIN)	Studies (#)	0	2020	Report received and approved by the Executor	Sustainable Infrastructure	Physical			
							2020	1	1	1
							2021	1	1	1
							2022	0	0	0
							EOP 2022	2	2	2
							Financial			
							2020	50000	50000	24000
							2021	50000	40610.98	40610.98
							2022		0	
							EOP 2022	100000	64610.98	64610.98

**Advances In Execution:** It was supported the development of the demand studies for the port studies ("Análisis Económico de las Inversiones Portuarias") and the highway studies ("Evaluación Económica de proyectos viales ") foreseen in the DR-L1141 loan project. The main findings of these studies are the estimation of the internal rate of return of the project's investments, following technical standards required by the Bank.

