

Results Matrix

Outcomes

Outcome: 1 A model developed and tested for pertinent natural science and environmental secondary education in



Outputs: Annual Physical and Financial Progress

1 Development and Pilot a Contextualized Model for Biological, Agricultural and Environmental Science s Targeted for Secondary Education in Agricultural Areas						Physical Progress						Financial Progress						Theme	Fund	Flags
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2020	2021	2022	2023	EOP	2020	2021	2022	2023	EOP					
1.1 Institutions trained	Secondary Schools Trained in the Contextualized Model	Institutions (#)	0	2020	Annual Report	P	0	40	40	22	102	P	0	20000	80000	50000	150000	Education	JPO	
						P(a)	0	40	40	22	102	P(a)	0	20000	80000	50000	150000			
						A						A								
1.2 Pilot interventions implemented	Development of model and piloting of Contextualized Model in Secondary schools	Pilots (#)	0	2020	Annual Report	P	0	0	1	1	2	P	0	0	50000	50000	100000	Education	JPO	
						P(a)	0	0	1	1	2	P(a)	0	0	50000	50000	100000			
						A						A								
1.3 Technical models designed	Model for secondary education developed	Models (#)	0	2020	Learning Materials	P	0	1	0	0	1	P	0	150000	0	0	150000	Education	JPO	
						P(a)	0	1	0	0	1	P(a)	0	150000	0	0	150000			
						A						A								
1.4 Participants attending events	Secondary education studetns participating in pilot	Individuals (#)	0	2020	Database	P	0	0	2000	2000	4000	P	0	0	100000	99500	199500	Education	JPO	
						P(a)	0	0	2000	2000	4000	P(a)	0	0	100000	99500	199500			
						A						A								
2 Assessment of Children's Skills Development						Physical Progress						Financial Progress						Theme	Fund	Flags
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2020	2021	2022	2023	EOP	2020	2021	2022	2023	EOP					
2.1 Experimental impact evaluation (ex-ante or ex-post) performed	Experimental evaluation imlmented..	Evaluation Final Report (#)	0	2020	Consultants Final Report	P	0	0	0	1	1	P	25000	50000	25000	25000	125000	Education	JPO	
						P(a)	0	0	0	1	1	P(a)	25000	50000	25000	25000	100000			
						A						A								
2.2 Surveys conducted	Baseline ad endline surveys conducted	Surveys (#)	0	2020	Consultants Final Report	P	1	0	1	1	3	P	50000	0	40000	40500	130500	Education	JPO	
						P(a)	1	0	1	1	2	P(a)	50000	0	40000	40500	80500			
						A						A								
2.3 New databases created	Database created	Databases (#)	0	2020	Database	P	0	1	0	0	1	P	0	25000	0	0	25000	Education	JPO	
						P(a)	0	1	0	0	1	P(a)	0	25000	0	0	25000			
						A	0				0	A								
3 Research and Dissemination						Physical Progress						Financial Progress						Theme	Fund	Flags
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2020	2021	2022	2023	EOP	2020	2021	2022	2023	EOP					
3.1 Awareness raising campaigns designed/implemented	Dissemination Videos created	Campaigns (#)	0	2020	Presentation from workshop	P	0	0	0	2	2	P	0	0	0	10000	10000	Education	JPO	
						P(a)	0	0	0	2	2	P(a)	0	0	0	10000	10000			
						A						A								
3.2 Diagnostics and assessments completed	RCT Evaluation analysis completed	Diagnostics (#)	0	2020	Consultants Final Report	P	1	0	1	1	3	P	0	0	65000	60000	125000	Education	JPO	
						P(a)	1	0	1	1	2	P(a)	0	0	65000	60000	125000			
						A						A								
3.3 Technical notes created	Technical notes published	Notes (#)	0	2020	Draft Note	P	0	0	0	1	1	P	0	0	0	50000	50000	Education	JPO	
						P(a)	0	0	0	1	1	P(a)	0	0	0	50000	50000			
						A						A								
3.4 Workshops organized	Dissemination workshops organized	Workshops (#)	0	2020	List of Participants from Workshop	P	0	1	0	1	2	P	0	0	10000	5000	15000	Education	JPO	
						P(a)	0	1	0	1	2	P(a)	0	0	10000	5000	15000			
						A						A								

Other Cost
Project management, inclucing 5% IDB and 10% IICA

	2020	2021	2022	2023	Cost
P	\$30,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$120,000.00
P(a)	\$30,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$90,000.00
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Total Cost

	2020	2021	2022	2023	Total Cost
P	\$105,000.00	\$280,000.00	\$405,000.00	\$410,000.00	\$1,200,000.00
P(a)	\$105,000.00	\$280,000.00	\$405,000.00	\$410,000.00	\$1,095,000.00
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