Results Matrix

Outcomes

Outcome: 1 Technological content of the centralized teacher allocation system of the Ministry of Education of Peru (MINEDU) strenghtened.

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification		2021	2022	2023	2024	EOP
1.1 References in government plans and national strategies that new technologies in the teacher allocation platform were		References (#)	0.00	2021	Email with MINEDU's approval	P	0.00	1.00	1.00	0.00	
						P(a)	0.00	1.00	1.00	0.00	
						A	0.00				

Outcome: 2 Equity of the distribution of teachers in the system improved

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification		2021	2022	2023	2024	EOP
2.1 Percentage of teachers assigned to hard-to-staff schools		Teachers (%)	0.00	2019	MINEDO national teacher evaluation database (Concurso de Nombramiento)	P	20.00	0.00	25.00	0.00	
						P(a)	20.00	0.00	25.00	0.00	
						A	0.00				

Outcome: 3 Efficiency of the distribution of teachers in the system improved

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification		2021	2022	2023	2024	EOP
3.1 Percentage of vacancies selected by less than 10 candidates		Vacancies (%)	0.00	2019	MINEDU national teacher evaluation database (Concurso de Nombramiento)	P	0.00	0.00	0.00	0.00	
						P(a)	0.00	0.00	0.00	0.00	
						A	0.00				

🚩 CRF Indicator

Outputs: Annual Physical and Financial Progress

1 Diagnosis of current allocation mechanisms and technological platforms

Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		Physical Progress 2021	2022	2023	2024	EOP		Financial Progress 2021	2022	2023	2024	EOP	Theme	Fund	Flags
1.1 Technical notes created	Technical study of the current mechanisms in teacher assignment in Peru approved by the MINEDU	Notes (#)	0	2021	Email with MINEDU's approval	P	0	1	0	0	1	P	0	40000	0	0	40000	Education	JSF	🚩
						P(a)	0	1	0	0	1	P(a)	0	40000	0	0	40000			
						A	0				0	A	0				0			
1.2 Technical notes created	Technical study of the effectiveness of technological platforms used to allocate teachers in Peru approved by the	Notes (#)	0	2021	Email with MINEDU's approval	P	0	1	0	0	1	P	0	30000	0	0	30000	Education	JSF	🚩
						P(a)	0	1	0	0	1	P(a)	0	30000	0	0	30000			
						A	0				0	A	0				0			
1.3 Policy briefs completed	Policy Note with recommendations to the MINEDU on back-end and front-end technologies approved by the MINEDU	Briefs (#)	0	2021	Email with MINEDU's	P	0	0	1	0	1	P	0	0	30000	0	30000	Education	JSF	🚩
						P(a)	0	0	1	0	1	P(a)	0	0	30000	0	30000			
						A	0				0	A	0				0			

2 Technical Assistance to teacher allocation platforms

Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		Physical Progress 2021	2022	2023	2024	EOP		Financial Progress 2021	2022	2023	2024	EOP	Theme	Fund	Flags
2.1 Software introduced		Softwares (#)	0	2021	MINEDU online teacher allocation platform	P	0	1	1	0	2	P	0	75000	75000	0	150000	Education	JSF	
						P(a)	0	1	1	0	2	P(a)	0	75000	75000	0	150000			
						A	0				0	A	0				0			
2.2 Pilot interventions implemented	Pilots to test teachers' user experience with the newly introduced softwares in the online teacher allocation platform implemented	Pilots (#)	0	2021	MINEDU online teacher allocation platform	P	0	1	1	0	2	P	0	53000	53000	0	106000	Education	JSF	🚩
						P(a)	0	1	1	0	2	P(a)	0	53000	53000	0	106000			
						A	0				0	A	0				0			
2.3 Training products developed	Videos to enhance digital competencies for the teachers participating in the teacher hiring process designed	Products (#)	0	2021	MINEDU web page	P	0	1	1	0	2	P	0	50000	50000	0	100000	Education	JSF	🚩
						P(a)	0	1	1	0	2	P(a)	0	50000	50000	0	100000			
						A	0				0	A	0				0			

3 Evaluation and dissemination

Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification		Physical Progress 2021	2022	2023	2024	EOP		Financial Progress 2021	2022	2023	2024	EOP	Theme	Fund	Flags
3.1 Experimental impact evaluation published		Studies (#)	0	2021	IDB Publication	P	0	0	1	1	2	P	0	0	15000	15000	30000	Education	JSF	
						P(a)	0	0	1	1	2	P(a)	0	0	15000	15000	30000			
						A	0				0	A	0				0			
3.2 Experimental impact evaluation published		Studies (#)	0	2021	IDB Publication	P	0	0	1	0	1	P	0	0	30000	0	30000	Education	JSF	
						P(a)	0	0	1	0	1	P(a)	0	0	30000	0	30000			
						A	0				0	A	0				0			
3.3 Seminars organized	International seminar on AI and behavioral tecniques in teacher allocation held in Lima, Peru	Seminars (#)	0	2021	Attendance list of international seminar	P	0	0	0	1	1	P	0	0	0	20000	20000	Education	JSF	🚩
						P(a)	0	0	0	1	1	P(a)	0	0	0	20000	20000			
						A	0				0	A	0				0			
3.4 Seminars organized	International seminar on AI and behavioral tecniques in teacher allocation held in Washington DC, USA	Seminars (#)	0	2021	Attendance list of national seminar	P	0	0	0	1	1	P	0	0	0	20000	20000	Education	JSF	🚩
						P(a)	0	0	0	1	1	P(a)	0	0	0	20000	20000			
						A	0				0	A	0				0			

Other Cost

Total Cost

	2021	2022	2023	2024	Total Cost
P		$248,000.00	$253,000.00	$55,000.00	$556,000.00
P(a)		$248,000.00	$253,000.00	$55,000.00	$556,000.00
A					

🚩 CRF Indicator   🚩 Standard Output Indicator