

Madagascar

High Labour Intensive (HIMO) Public Works in
Madagascar:
Issues and Policy Options.

By
Stefano Paternostro

- Background and context
- Key Findings
- Recommendations and follow up

Background and Context

- HIMO's most common safety net measure
 - Natural disasters
 - Agricultural lean season
 - Improve local infrastructure

The study

- Why this study was necessary
 - 15 HIMO projects analyzed
 - Time frame 24 months

Key Findings

- Considerable room for improvement in:
 - Coordination across programs
 - Targeting and project selection
 - Monitoring and evaluation

Timing and duration of HIMO projects

Region	HIMO Project	Agency	Period of implementation	Duration in weeks
Analamanga	Project N°1	FID	May-June	20 jours
Anosy	Project N°2	BIT	May-August	75 jours
	Project N°3		May-July	71 jours
	Project N°4		April - May	70 jours
Androy	Project N°6	FID	February	20 jours
	Project N°7		February	30 jours
	Project N°8		March	20 jours
	Project N°9		April	15 jours
SAVA	Project N°11	FID	May	15 jours
DIANA	Project N°14	FID	May	10 jours
	Project N°15	ONN	April-May	25 jours

Source : FID, BIT, ONN.

Participation, wage and total costs, and labour intensity of HIMO projects, by agency

Region	HIMO Projet	Agency	Number of workers	Number od person-days	Wage cost (in Ariary) (a)	Total cost (in Ariary) (b)	Labour Intensity (a/ b)
Analamanga	Projet N°1	FID	300	6 000	9.420.000	11.774.500	80%
Anosy	Projet N°2	BIT	123	9 200	31.715.488	139.745.088	23%
	Projet N°3		65	3 438	25.340.448	7.196.448	28%
	Projet N°4		70	4 239	9.804.868	23.508.568	42%
Androy	Projet N°6	FID	300	6 237	9.744.541	12.180.677	80%
	Projet N°7		633	4 626	7.778.200	9.723.320	80%
	Projet N°8		499	5 031	7.937.200	9.926.720	80%
	Projet N°9		141	2 113	3.294.500	4.113.950	80%
SAVA	Projet N°11	FID	309	4 641	7.176.500	8.970.625	80%
DIANA	Projet N°14	FID	338	3 376	5.229.000	6.536.250	80%
	Projet N°15	ONN	353	9 182	13.772.500	16.622.000	80%

Source : FID, BIT, ONN.

Household Coping Strategies by Poverty Level

Coping strategy	Q1 (Poorest)	Q2	Q3	Q4	Q5 (Richest)	Total
Work more	47.2	43.6	43.5	40.3	34.3	40.9
Reduced food consumption	20.2	20.7	22.3	22.8	24.4	22.4
Did nothing	17.1	17.8	19.5	18.3	23.8	19.8
Sold livestock	3.9	4.9	3.8	4.3	1.4	3.5
Spent savings or investments	2.1	1.6	2.6	3.4	4.3	3.0
Stopped consuming certain goods and services	2.1	2.9	2.5	2.1	3.0	2.6
Worked in public works (HIMO)	1.7	1.9	1.5	3.0	2.5	2.2
Sold harvest in advance	0.7	1.2	0.8	1.3	1.8	1.2
Other family members worked	2.2	0.9	0.8	0.8	0.7	1.0
Obtained a loan from a friend	0.6	0.6	0.6	0.8	0.8	0.7
Obtained a loan from family member	0.5	0.7	0.3	0.3	0.4	0.4
Sold other goods	0.2	0.2	0.3	1.0	0.3	0.4
Obtained a loan from bank or mutual	0.0	0.4	0.0	0.2	0.6	0.3

Wage level in HIMO projects versus the market and the minimum wage by implementing agency and region

Region	Agency	Daily wage rate in HIMO project (in Ariary)		Market daily wage rate (in Ariary)		Minimum daily wage (in Ariary)		Wage comparison	
		(a) skilled	(a) unskilled	(b) skilled	(b) unskilled	(c) skilled	(c) unskilled	skilled	unskilled
Analamanga	FID	2 500	1 500	3 478	1 506	2 008	1 833	a < b et > c	a ≈ b < c
Anosy	BIT	2 464	1 792	3 431	1 027			a < b et > c	a > b et < c
	CARE (d)	10 000	5 000					a > b et > c	a > b et > c
Androy	FID	2 500	1 500	1 421	1 027			a < b et > c	a > b et < c
SAVA	FID	2 500	1 500	3 161	1 461			a < b et > c	a ≈ b < c
DIANA	FID	2 500	1 500	3 163	1 812			a < b et > c	a < b ≈ c
	ONN	2 250	1 500					a < b et > c	a < b ≈ c

Source : FID, BIT, ONN, CARE, EPM 2005. *Notes* : (a) 1 work day = 5 hours; (b) EPM 2005 data; (c) Minimum wage according to the law; (d) each worker is required to work 8 hours daily in CARE projects.

Recommendations

- Need for harmonization and improved coordination of HIMO projects
- Improve Geographical targeting and selection of projects
- Redefine wage rate setting to promote self selection of the poor
- Improve monitoring and collection of information to evaluate the impact of HIMO projects

Follow up

- **New Bank Project builds also on Study Findings (Component for cash-for-Work=\$12 million)**
- **In parallel government want to work on improving effectiveness of HIMOs as a whole.**