

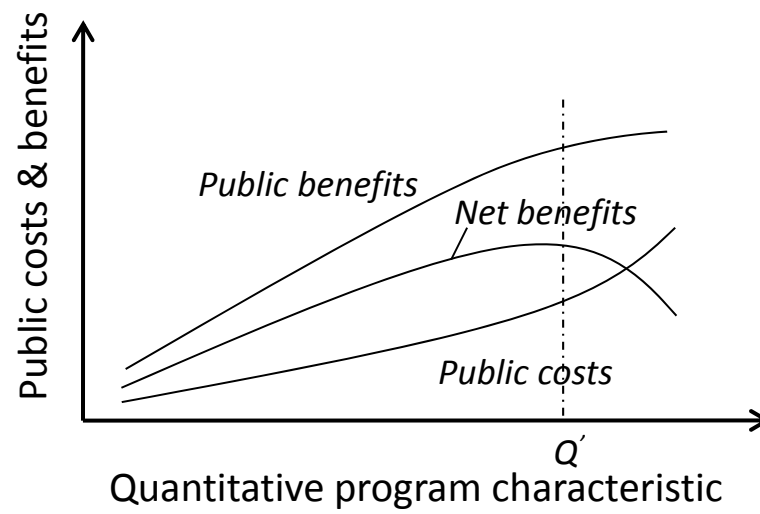
REDD-ALERT ANNUAL MEETING 2011

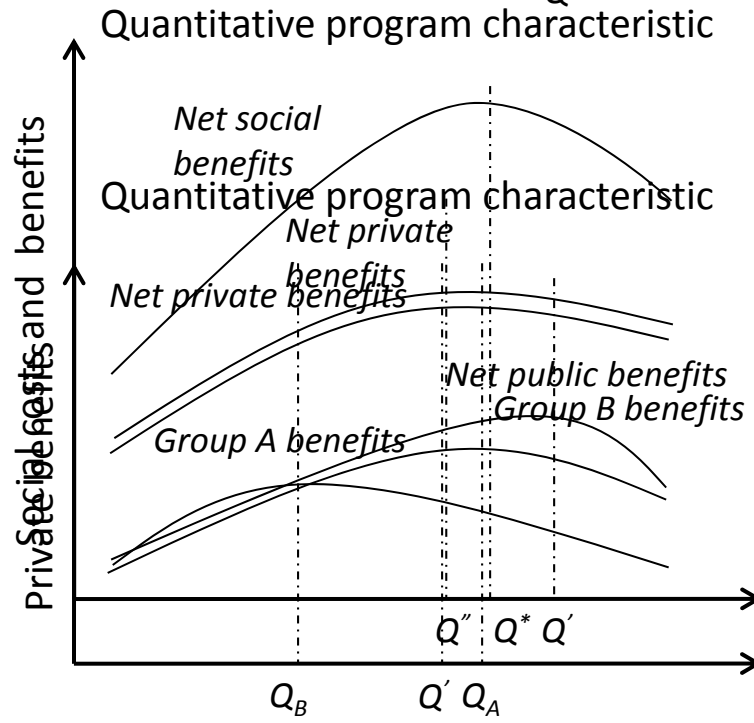
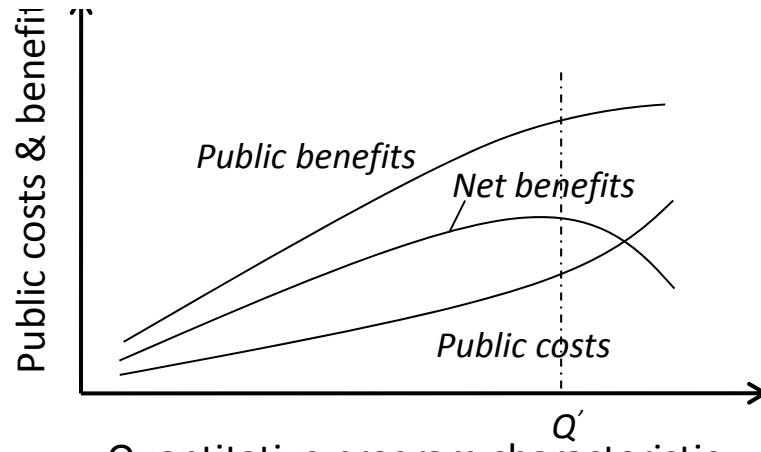
Dalat, Vietnam
August 27th, 2011

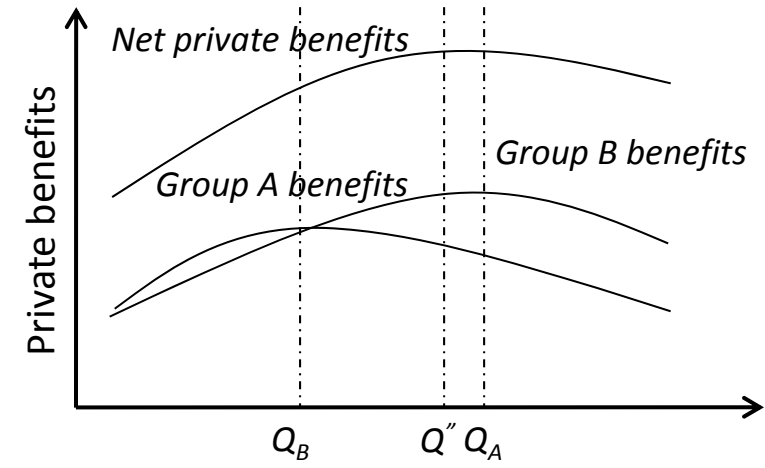
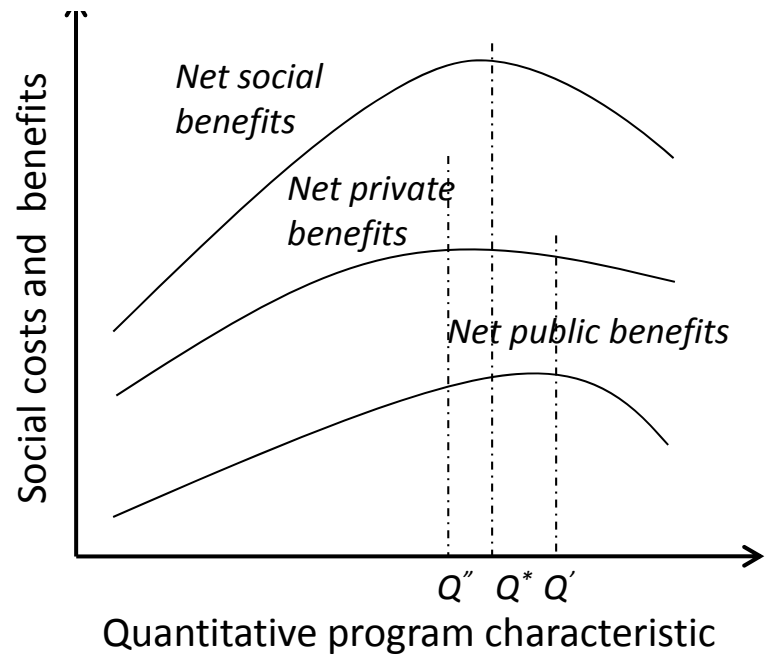
A Framework to Design and Assess REDD+ Policy

George A. Dyer & R. Matthews

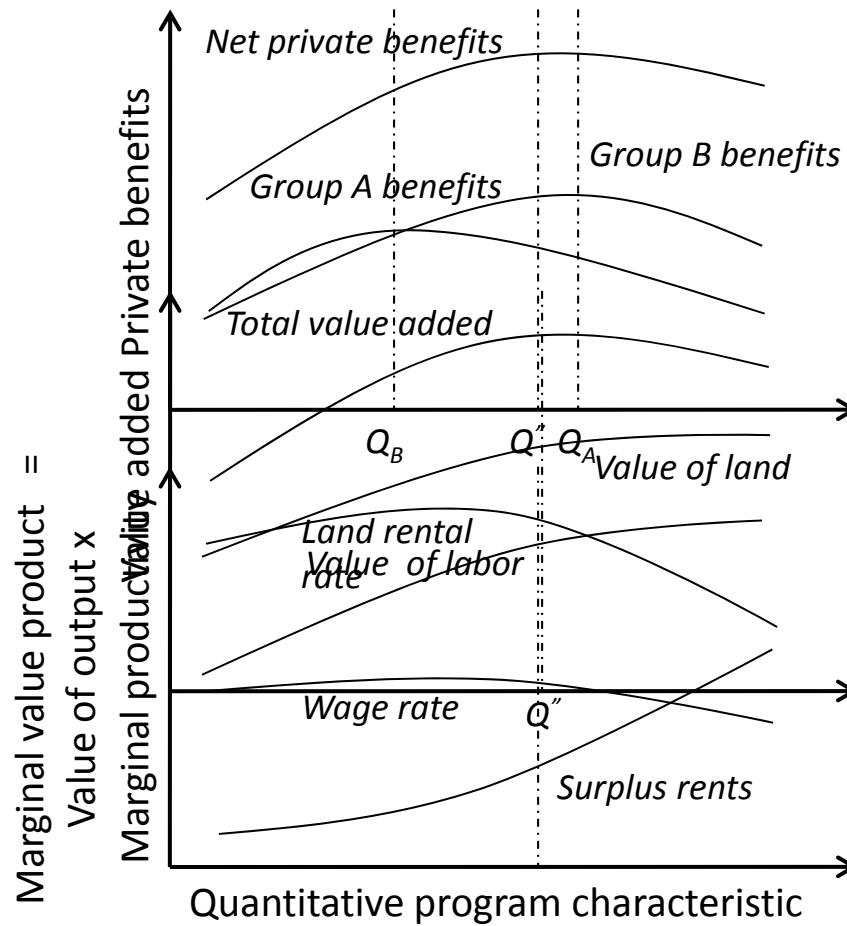
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Quantitative program characteristic





the same old eater



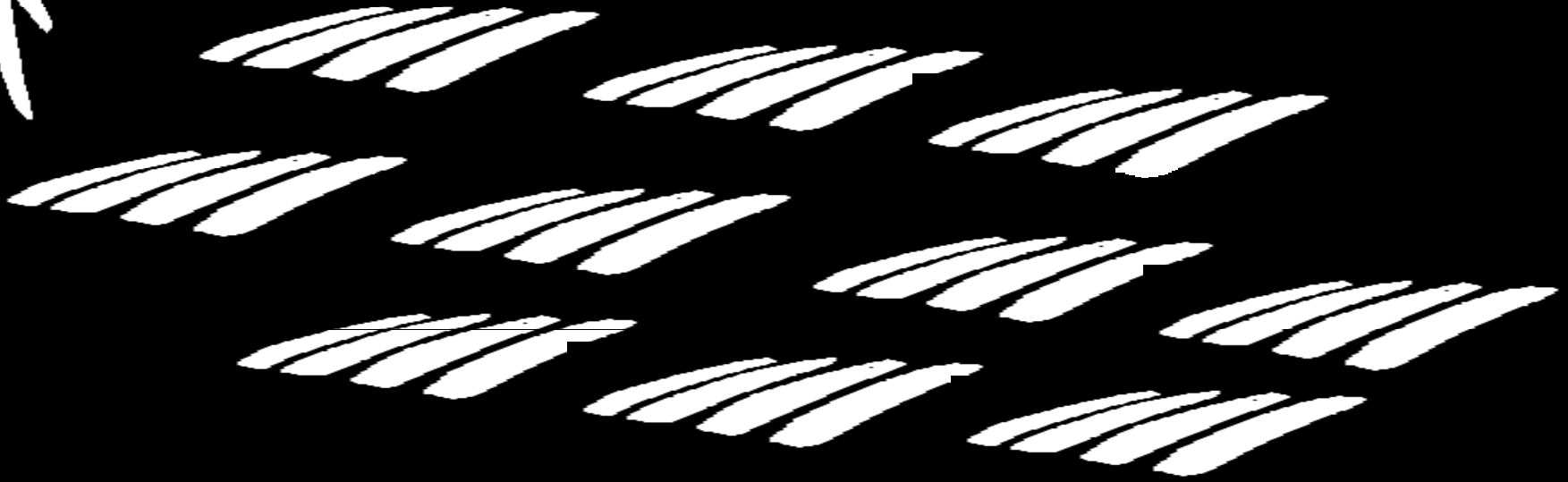
the landowners

the
largeholder

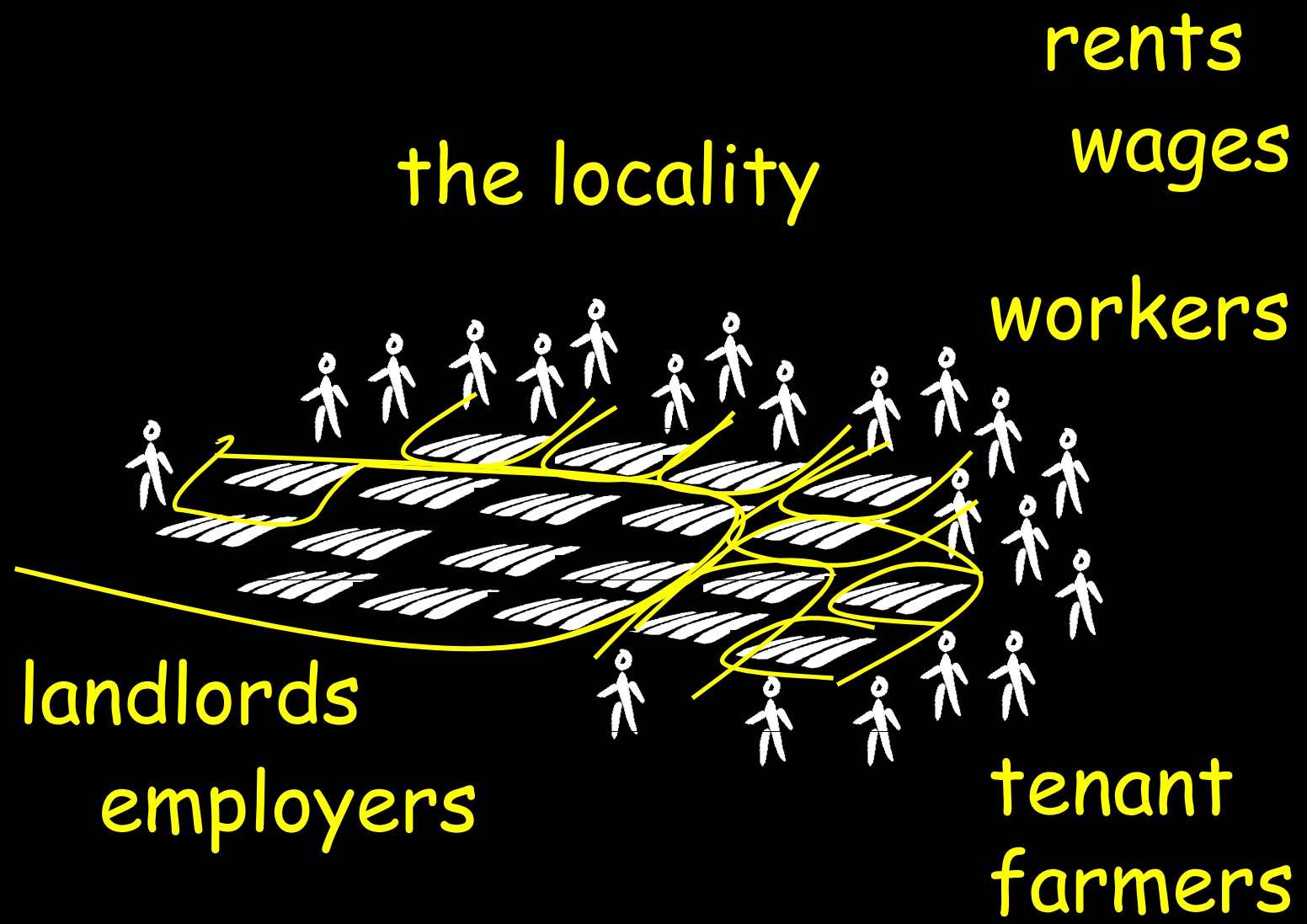
the community



the landless

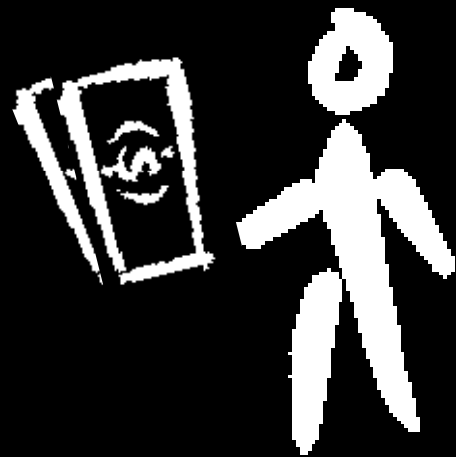


absentee landowner





the real locality



the program administrator

REDD-ALERT ANNUAL MEETING 2011

Dalat, Vietnam
August 27th, 2011

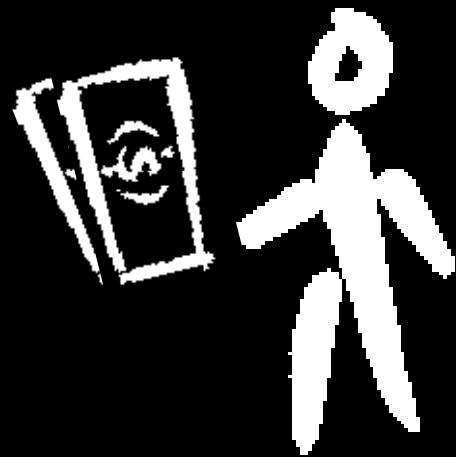
[paste
Robin's
photo]

3Es in REDD

Lessons from an ABM Model

George A. Dyer & R. Matthews

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the program administrator

*REDD can be viewed as a multi-level PES
[Payments for Environmental Services] scheme.*

Angelsen & Wertz-Kanounnikoff, 2008

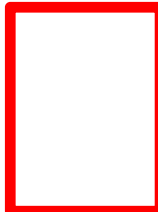
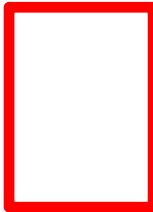
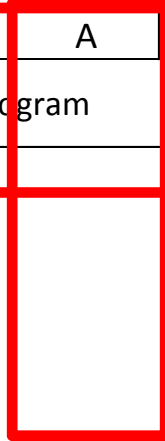
the real locality



administrator pays 10% in excess of land rental rates to landholders willing to retire land from production

Simulation of a PES Program in a Developing Rural Area

Scenario	G	F	E	D	C	A	B	H	I	J
Policy shock	adjusted program	original PES program							adjusted program	no program
Market shock		no shock							price increase	



adminnistrator

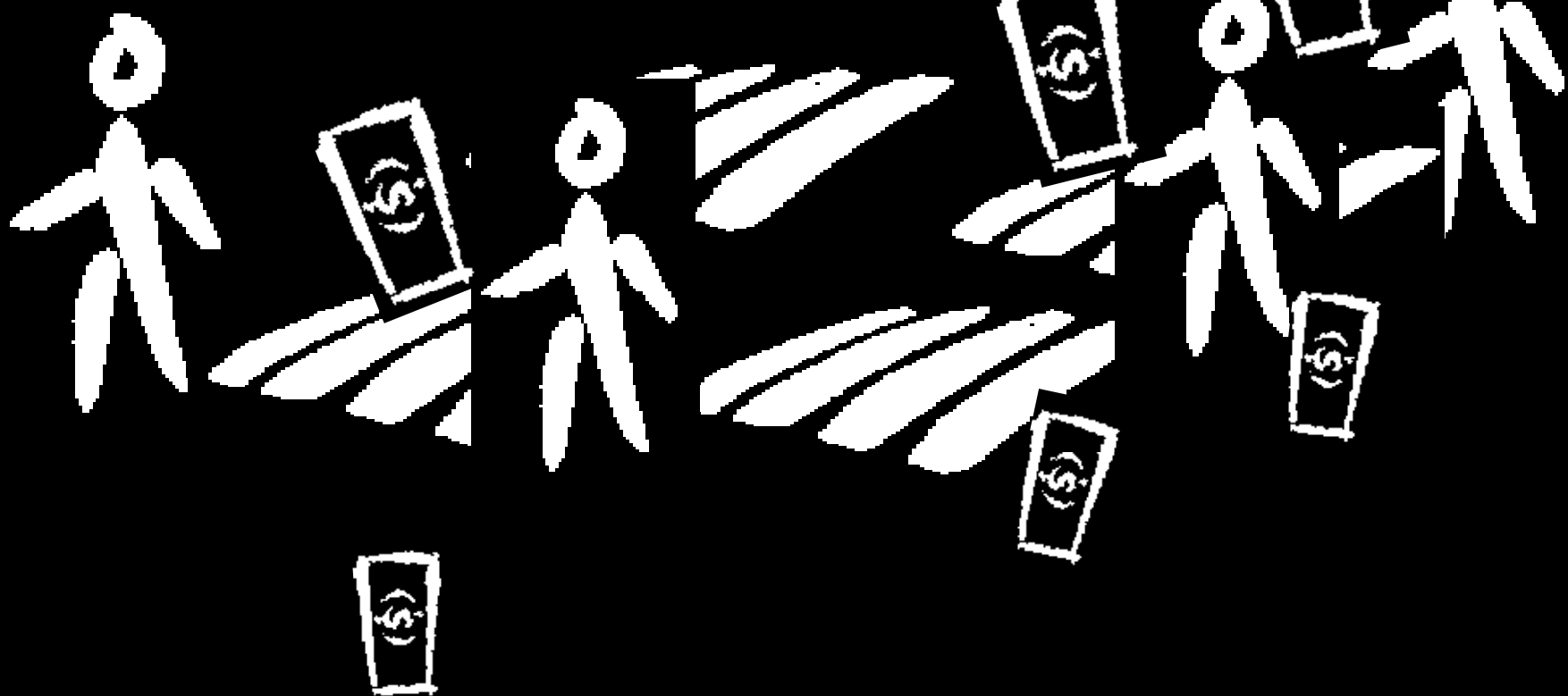


local landowners

absentee
landlord

– rents

↑ surplus rents



local tenants

Simulation of a PES Program in a Developing Rural Area

Scenario	G	F	E	D	C	A	B	H	I	J	
Policy shock	adjusted program	original PES program							adjusted program	no program	
Market shock	no shock							price increase			
Agricultural goods	closed (local) market		open market								
Land	closed (local) market					open market		closed (local) market			
Labor	closed (local) market			open market			closed (local) market				
	full employment			unempl	full employment						

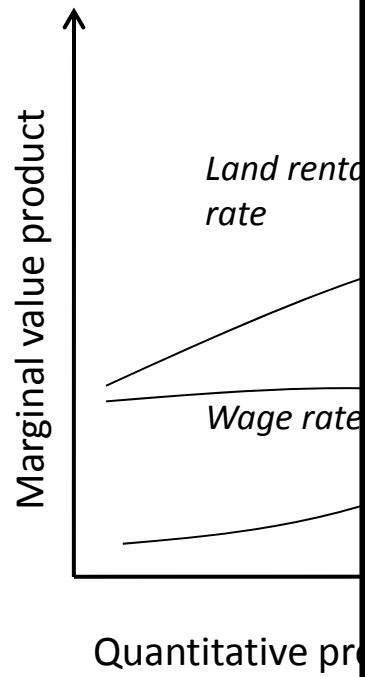
<i>Factors</i>										
Wages	0.07	0.07	-2.6	-	-	-	0.9	7.1	7.1	10
Rents	14	14	7.1	2.7	3.4	-	-	21	21	13
Surplus rents	2.7	-3.3	2.7	7.1	6.4	10	10	-9.3	2.7	0.00
Internal labor demand			-	-1.8	-3.7	0.37	-	-	-	-
Internal land demand	-	-	-	-	-	0.004	0.01	-	-	-

Simulation of a PES Program in a Developing Rural Area

Scenario	G	F	E	D	C	A	B	H	I	J
Policy shock	adjusted program	original PES program							adjusted program	no program
Market shock	no shock							price increase		
Agricultural goods	closed (local) market		open market							
Land	closed (local) market					open market		closed (local) market		
Labor	closed (local) market			open market			closed (local) market			
	full employment			unempl	full employment					

<i>Nominal income</i>										
All households	0.51	0.39	-0.94	-0.84	0.25	0.43	0.86	3.8	4.0	5.0

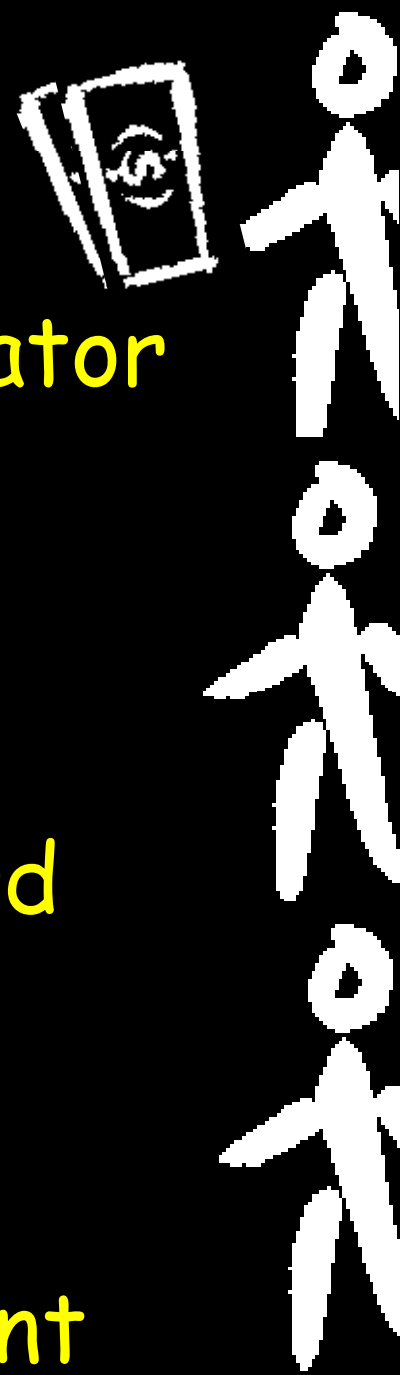


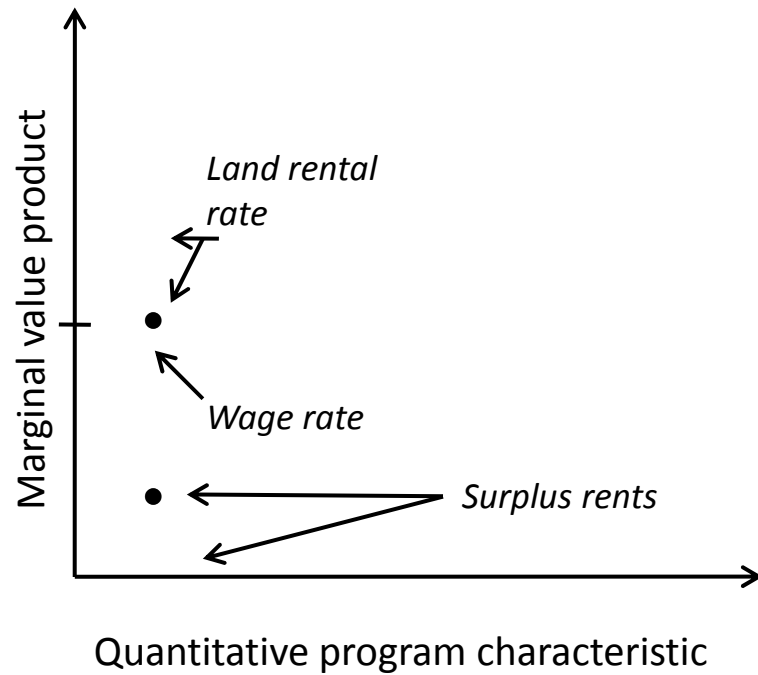


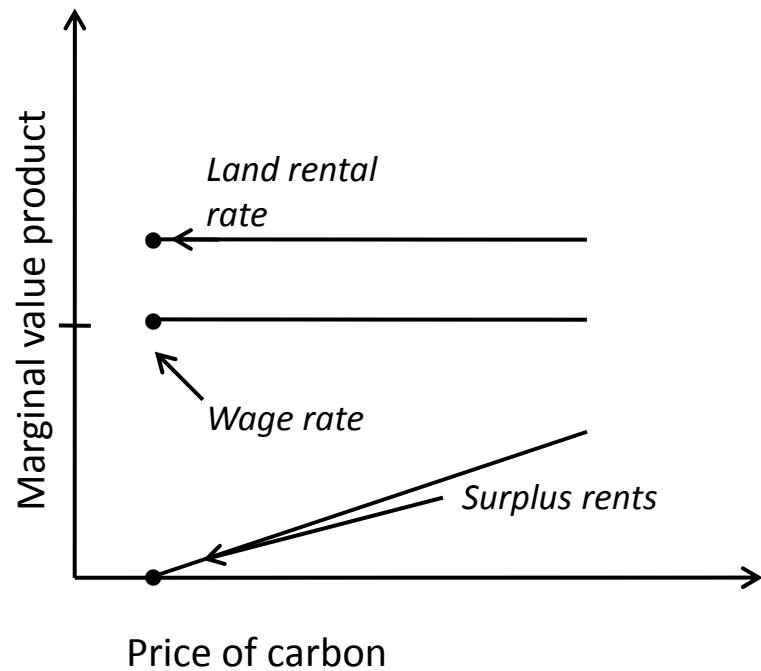
administrator

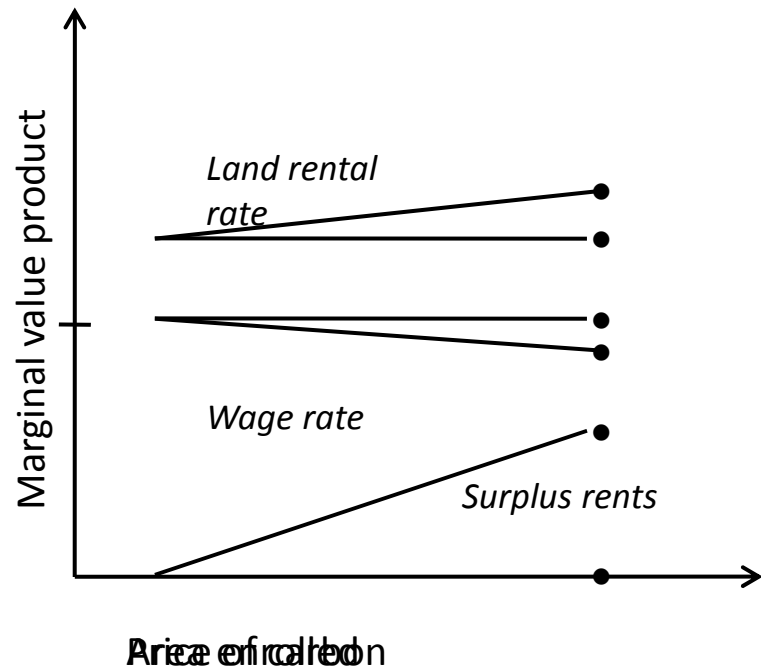
landlord

tenant









administrator

landlord

tenant

