APPENDIX TABLE 2.1. MATRIX OF POLICIES FOR PHYSICAL REHABILITATION OF INNERBURBS: MACRO, MESO AND MICRO LEVELS

SCALE	POLICY APPROACH	CORE INSTRUMENTS/ POLICY ELEMENTS	ACTORS/ SECTORS	KEY AREAS of SECTOR OVERAP	UPSIDE	DOWNSIDE	NOTES
	Mitigate water runoff and	Install bio-swales	Public		Natural way to control water flow	Specialized knowledge	
	drainage issues	[Re]build storm water drainage				Cost; disruption	
	Create or renovate public space	Build parks	Public				
MACRO		Establish open-air markets	Mixed	Business			
		Install street furniture	Public				
		Landscape verges		Zoning	Provide shade and beauty	Establishing care for the plants	
	Makeover streets	Establish street parking	Public	Zoning	Get cars off of sidewalks	Fear of auto thefts	
		Repave streets in poor condition			Reduce street noise; increase safety	Cost and disruption	
	Increase accessibility	Construct sidewalks	Public	Zoning / public disability institution	Increased pedestrian safety		

		Construct public staircases	Public	Zoning / public disability institution	Can use local labor (as in Lima)		Only when topography requires
		Improve public transit	Mixed	Transportatio n	Increased mobility; accessibility		
	MATRI	X OF POLICIES FOR	PHYSICAL R	EHABILITATI	ON OF INNERBURB	S	
SCALE	POLICY APPROACH	CORE INSTRUMENTS/ POLICY ELEMENTS	ACTORS/ SECTORS	of SECTOR OVERAP	UPSIDE	DO	WNSIDE
SCALE	Establish community center	ELEMENTS	Mixed	Social	CISIDE	Bo	WINSIDE
	Renovate schools	Make accessible for community activities	Public		Can be used for multipurposes	ple	
	Improve refuse collection	Composting	Public		Improve sanitation	Cost;	bureaucracy
	Promote local businesses	Increase accessibilities	Mixed	Social	Money stays in community		
MESO	Rehabilitate state-owned housing	Stairs, corridors	Public	Structural	Keep dwellings active housing stock	e in Cost	; disruption
	Address issues unique to renters	Technical support and maintenance	Public	Law	Encourage mix of ten	ure	
	Implement shared sustainable resources	Bio-swales, solar panels, composting, recycling	Mixed	Environment	Reinforce connection between micro and macro scales throug greening	Mo	intenance

Address shared spaces in between front of house, businesses and the street	Consider optional redrawing public / private boundaries	Mixed	Zoning, social, financial (tax incentives)	Decrease "wall effect" of public space, put priority on sidewalks / streets / shared spaces	
Address existing morphologies	"Rent" rooftops for solar arrays	Mixed	Environment, structural, financial	Using leftover spaces for environmental and financial gains	Cost
Temporary uses of empty structures for public uses	Green space	Mixed		Using leftover spaces for social and financial gains	
Community building centers	Iterative building / technical knowledge dissemination	Mixed	Construction / building industry, building and zoning	Can be used as a community resource and for local governments to establish community boards for progressive code compliance	

	MATRIX OF POLICIES FOR PHYSICAL REHABILITATION OF INNERBURBS										
		CORE		KEY AREAS							
		INSTRUMENTS/	ACTORS/	of							
	POLICY	POLICY	SECTORS	SECTOR							
SCALE	APPROACH	ELEMENTS		OVERAP	UPSIDE	DOWNSIDE	NOTES				
	Repairs to failing structures	Rebuild collapsing walls Repair/replace roofs repair cracks in structure	Private	Building codes, public safety	Enhanced integrity for further rehab projects	Expensive					
	Improve accessibility	Reconstruct staircases	Private	Public safety, fire	Increased ease of access; safety in	May require major					

MICRO		Add extra doors		and	event of fire	redesign of	
		Build alleyways to		emergency		interiors	
		structures in back		services			
		Rewire electrical					
		interface	Mixed	Utility	Increased		
		Replace leaking	1,111100	companies	efficiency	Expensive;	
	Rebuild/upgrade	pipes				expertise required	
	utility	Install solar panels			Reduction in		
	connections	Install rainwater		Natural	utility costs		Depends
		catchment system	Private	resource			on
		Heat water in rooftop		conservation			climate
		tanks				3.5	
	т.	Window placement				May require drastic re-	
	Increase climactic	facing away from afternoon sun	Private		Blocks heat but	construction	
	comfort	Install	Private		allows daylight in	Construction	
	Connort	louvers/awnings					
		Minimize load-				May req.	
		bearing walls			Allows for reconfiguring	drastic re-	
	- a	Make floor plan open				construction	
	Reconfigure		Private		Easier to repair in		
	interior layout	Consolidate utility			future and to add		
		interface			additional		
					hookups		
		Implement				Requires	
	Reduce	composting	Mixed	NGOs	Reduces litter	specialized	
	household waste	1 0				knowledge	
	nouschold waste	Establish kitchen	Mixed	NGOs	Improves		
		gardens	WiiAca	11005	nutrition		
	Reduce issues					Expensive;	
	due to	Additional bathroom	Private			requires	
	overcrowding	facilities				specialized	
						knowledge	

APPENDIX TABLE 2.2. PARTS A – C. FINANCING FOR REHAB AND REGENERATION

APPENDIX 2.2A. MACRO LEVEL - TAXES AND PUBLIC SPENDING

Policy	Core Instruments	Actors/Sector	Key Overlap w/ Other Sectors	Upsides	Downsides
Approach	Abatement	Actors/Sector	Other Sectors	Opsides	Downsides
	scheme on	Municipality, private		Adjustable (rate/time	
	assessed value	developers,		period); reduces	Cost in foregone
Tax	of land/building	homeowners, new		administrative costs of	revenue; uncertainty
Credits:	for specified	buyers, commercial/		appraisal/assessment;	about real effects of
Abatements	period	industrial investors	Regulatory sector	leads to expanded tax basis	abatement
					Gentrification effects
					as property prices go
	Tax legislation	Municipality, private		Allows for geographically	up (includes tenants);
Tax credits:	(package of tax	developers,		targeted revitalization	negative externalities
Urban	breaks/incentive	homeowners, new		programs; rehab effects	from industrial
Enterprise	s on particular	buyers, commercial/		are accompanied by	activities; uncertainty
Zone	zone)	industrial investors	Regulatory sector	economic dynamism	about effects
					Not viable option for
				Create demand for local	renter-occupied
	Targeted			industry; reduce	housing; not easily
	transfers;	Central/ municipal		opportunity costs of	sustainable; targeting
Conditional	conditionality;	government;		building human capital;	difficulties due to
cash	monitoring and	administering	Community (builds	may be used to leverage	imperfect
transfers	enforcement	agency;	human capital)	microlending	information

APPENDIX 2:2B. – LEVERAGING AND FINANCING FOR HOUSEHOLDS

Policy	Core	A /G	Key Overlap w/ Other	TT '1	Б 11
Approach	Instruments	Actors/Sector	Sectors	Upsides	Downsides
Reduction, Insurance, and Deposits	Insures loans, reduces the principal/ interest, or provides security/ encouragement for lender.	Municipality and local lenders as primary actors/decision makers and sources of funds; state/ national/ international gov'ts and charities/NGOs as sources of funds.	Regulatory /juridical sector must allow leveraging techniques and can spur leveraging by legal carrots/ sticks (e.g. Equal Credit Opportunity Act);	Efficient use of limited funds; encourage private sector involvement; promote positive image for lenders; expand access to credit	Marxist critique exploitation of working poor by finance capital; does not ensure lending to lowest income families
	Short-term, rotating loans at market interest		Community sector provides financial literacy, skills training, social welfare assistance to ensure success. Physical Rehab, particularly for sustainable methods, must be encouraged/	Seeks to address needs of low-income segments. Successful repayment statistics. Allows for incremental housing improvement. Impact	Not affordable for all incomes, ability to repay can depend upon state welfare subsidies; harder to repay if loan doesn't generate extra income. May involve incremental building,
Microcredit	Government issued tax	NGOs, private lenders	trained.	on local economy. In case the home is sold, the cost of repair is transferred to new homeowner; money ultimately repaid remains in community; can	Currently stalled as mortgage lenders want the PACE assessments to be the
PACE-style	assessments	Local/City Government	Private sector financing	regulate type/size of repairs	junior mortgage (i.e. get paid last)

			Private Funds (NGOs -	Local/City	
			Austin Habitat for	Government,	
Forgivable	Forgivable		Humanity), Gov't	Nonprofits/private	Private sector
Liens	Liens	USA/Austin	funds/bonds	donors	financing

APPENDIX 2:2C. – COMPREHENSIVE AND MIXED-CAPITAL APPROACHES

Policy	Core		Key Overlap w/		
Approach	Instruments	Actors/Sector	Other Sectors	Upsides	Downsides
	Municipal bonds		Regulations to		
	issued by		allow pensions to		
	municipal		invest in bonds		Increased risk for
	governments;		(regulatory); need to		municipal
	bonds insured		manage relations		governments; may
	by multilateral		between levels of		not be adequate
	institutions; debt		government	Decentralization of project	incentives for
	denominated in		(regulatory);	design and finance; local	insurers;
	local currency;		municipal-level	credit enhancement;	municipalities with
	private pensions	Municipal	planning should	reduced costs; increased	short credit history
	possible source	governments are	encourage	municipal government	may be
	of private	bond issuers;	community	transparency; leverage	disadvantaged; if
Municipal	investment;	IDB/IBRD bond	involvement	international assistance;	used for subsidies,
Bond	technical	insurers; private	(community	appropriate for urban	may not be
Financing	assistance	capital finances debt	mobilization)	renewal	sustainable
		*	,	Private capital deemed to	
				bring organizational	Creates oligopolistic
				flexibility. More efficient	situations were
				profit-oriented strategies	private investors
				Emphasis on positive	have market
				balance sheet	privileges; conflicts
				Public sector participation	between public
			Regulatory	allows for	good/private profits;
			(defining statutes,	legislative/fiscal leverage	requires captive
Public	Creation of		prerogatives, risk-	to facilitate intervention	market (as in
Private	mixed-capital	Municipality, private	sharing structure,	through adaptation of	highway or waste
Partnership	firm/corporation	capital	special tax regime)	regulatory framework	collection)

APPENDIX TABLE 2.3. LEGAL, REGULATORY AND JURIDICAL POLICIES FOR REHAB AND REGENERATION

Scale	Policy Approach	Core Instruments /Policy Elements	Actors/ Sector	Areas of Overlap	Upside	Downside
National / Subnational Level	Reform succession laws	Mainstream probate process	Public notaries	Juridical	Allow families to initiate succession processes; one-stop shop	Informal arrangements may be more attractive, feasible
		Dispute resolution mechanisms	Local government & non-profits	Com- munity	Establish & clarify interests to family home	Can cause or bring to surface intra-family conflict
		Facilitate small estate admin	Public notaries & local govt	Juridical	Allow smaller estates to be considered exceptional, & can bypass regular probate process	Some consolidated households may surpass minimum amount considered "small estate", deemed ineligible

National/ Subnational (continued	Patrimonio familiar	Public notaries & local government	Juridical	Family controls patrimony; taken out of formal housing market,	Cannot be sold; cannot be bequeathed
	Recognize oral agreements	Public notaries & local government	Juridical	Many rely on informal arrangements, including oral agreements over future of home	Difficult to establish, particularly if not all parties agree
	Allow majority of interests to decide mgmt of inheritance property	Public notaries & local government	Juridical	One person cannot impede management of estate	Persons not in agreement can be the person living in the family home
	Compulsory administratio n of estates	Public notaries & local government	Juridical	Ensure transfer of clean titles	If compulsory, has to provide financial aid for low income populations

National/ Subnational (continued	International Building Codes	Performance- based codes & peer review compliance	Local government and com- munity experts	Physical and community	Provides flexibility for local conditions	Time consuming to evaluate local conditions
	Parallel legal systems	Customary land tenure, collective ownership	Community, regional government	Community	Flexibility, takes into account local conditions	May be at odds with formal systems
	ZEIS Special Zones of Social Interest	PREZEIS regulatory laws; code relaxation and progressive compliance	Local government & community	Community	Progressive form of social/property rights	Judicial/civil code takes precedence over administrative policy
	Development zones or enterprise zones	Self-help core units followed by progressive improvement	National government & private sector (for land)	Physical, community, financial	Land acquisition, basic services, finance mechanisms, self-help, legal framework to avoid speculation	Requires greater resources for accountability and enforcement of code compliance particularly for add-ons

	TIFs, enterprise zones	Tax incentives	Local government and private sector	Financial	Incentivizes private sector to participate in rehab and development	do programs target or benefit the lowest income families
	Estate planning	Will-making	Local government	Financial	Transfer secure title; reward care giving for elderly; proprietors preferences are established & followed	Can exclude spouses & children; estate planning can cause intra-family conflict; does not take into account long-term costs for families
Household / Micro Level		Legal aid clinics & workshops	Local universities & neighborhood associations	Juridical	Promote & facilitate estate planning; provide low income populations with legal education for securing family patrimony; private setting for estate planning	Impersonal due to high number of cases given to lawyers; still only provides legal advice & support but does not take into account downstream costs
		Legal fees reduction	Public notaries & local government	Financial	Reduces costs of 'legalization' procedures for low income populations	Does not target most impoverished (high risk populations) because costs may still be too high
		Tax reductions	Local government	Financial	Intergenerational transfers are subject to taxation, these can be lowered, or removed altogether	Does not target most impoverished (high risk populations) because costs may still be too high

APPENDIX 2.4. PARTS A – C. SOCIAL MOBILIZATION AND COMMUNITY DEVELOPMENT: REGIONAL; MUNICIPAL AND COMMUNITY; AND HOUSEHOLD LEVELS

APPENDIX 2.4A. – SOCIAL MOBILIZATION AND COMMUNITY DEVELOPMENT: REGIONAL LEVEL

Policy approach	Core instruments	Actors involved	Key overlapping sectors	Upsides	Downsides
Encouraging NGOs and grassroots movements	 Ensuring participants are informed about current laws and regulations Make information on funding readily available For funds from government, create bureaucracy that is easily maneuvered by small groups 	Community, federal or municipal government, local institutions, churches, NGOs, non-profits	Financing, legal	 Movements contribute to social mobility Organizations provide communities with tools to assert their rights and fight for progress in housing policy that will benefit them Organizations can provide a forum for change driven by women or other marginalized groups 	Information may not be available equally, and groups that control information can manipulate communities
Emphasizing women's roles in funding rehabilitation and renovation	 Primarily disburse money to women Tie funds to conditions, such as health and education conditions, that will produce benefits for 	Residents, especially female, project funders, including government, NGOs, and private funders	Financing	• Conditional cash transfer programs focused on basic needs have had great success in disbursing funds to women for better targeting and effectiveness	• Women end up with even more tasks — chores, work, planning and managing finances, and absorbing any extra tasks from fulfilling conditions

	• Include men in general meetings and planning for goals for funding			• Women work in the home and benefit from community facilities more directly as primary caregiver, and may be more effective at setting priorities	 Men may not want to allow their wives or girlfriends to be away from the home for program activities Women are generally not the primary workers in project implementation
Including residents in city planning	 Develop structures through which residents can participate in planning Incentivize or otherwise encourage participation 	Government, residents	Physical	Resident participation increases speed and efficacy of construction, likelihood of long-term maintenance of infrastructure and services, and ensures that projects are more likely to satisfy resident demands	In some cases, residents have been unwilling to mobilize and participate
Using government institutions to facilitate community organization and mobilization	 Establish area renewal offices to link communities with policymakers Provide information and communicate with residents, coordinate renewal of public 	Residents, municipal government	Legal	Residents have direct communication with government, and assistance for maneuvering bureaucracy	 Political support is a prerequisite for organizing capacity Political parties may use increased communication to garner support for their preferred

space, and identify self-help activities	projects ratilet residents agenda	
Offer administrative and technical support		

APPENDIX 2.4B. – SOCIAL MOBILIZATION AND COMMUNITY DEVELOPMENT: REGIONAL: MUNICIPAL AND COMMUNITY LEVEL

Policy approach	Core instruments	Actors involved	Key overlapping sectors	Upsides	Downsides
State-led mobilization (Top-down)	 Require communities to organize according to a certain structure in order to receive housing and facilities projects Implement projects through new org Continue to use org for future projects in the area Promote social mobilization and artificial social cohesion 	Community, federal or municipal government, local institutions, churches, NGOs, non-profits	Financing, legal	 Community is given an incentive to organize Through new org, community is given control over planning and implementation of project Continued incentives to remain organized keep association in place State oversees community actions and application of programs 	 Community mobilizes from the top-down, according to government priorities Partisan politics dictate what funds and projects will be available Sometimes communities needs are not prioritized May generate resistance from community organizations Information must be made available to communities and residents equally to keep other organizations from coopting the funds to control a community
Planning and implementation	• Create funding sources accessible for	Neighborhood associations,	Financing	• Resulting plans are better tailored to	• NGOs may not represent those in need

through	community orgs	NGOs, non-	actual needs	
existing		profits, workers'		 Voluntary labor not
community	Open dialogue with	groups, all levels	 Community 	always most productive
organizations	community orgs about	of government	involvement and	choice
(Negotiated)	physical or social	_	responsibility more	
	problems in their area		likely	Possible dependency on
				NGOs
	 Spaces of interaction 		Mutual exchange	
	among communities		of ideas and	
	and state agencies		priorities	

Bottom-up	 Community organizations define priorities and projects, and initiate process to get funding Well established bureaucratic procedures (Applications) State agencies that establish close/direct contact with community organizations 	State and international agencies, NGOs, non-profits, local institutions, churches, neighborhood associations, residents	Financing, legal, physical	 Policy defines priorities based on community needs High involvement of neighbors of all classes High level of autonomy for the community 	 Communities depend on funding availability and bureaucratic decisions Sometimes communities' needs don't match state policies.
Planning with women in key positions	 Encourage the inclusion of women in project planning Tailor meetings around 	Community organizations, municipal government	Financing, physical	Women are more likely to know what problems need to be addressed and how	 Women are already over-tasked with work and home duties NGOs and government
	women's schedules				can begin to dominate women's lives

Ensure women have		
maximal information		 Difficult to encourage
about available funds		participation
and projects		

APPENDIX 2.4C. – SOCIAL MOBILIZATION AND COMMUNITY DEVELOPMENT: HOUSEHOLD LEVEL

Policy approach	Core instruments	Actors involved	Key overlapping sectors	Upsides	Downsides
Including residents in city planning	 Develop structures through which residents can participate in planning Incentivize or otherwise encourage participation 	Government, residents	Physical	Resident participation increases speed and efficacy of construction, likelihood of long-term maintenance of infrastructure and services, and ensures that projects are more likely to satisfy resident demands	In some cases, residents have been unwilling to mobilize and participate
Using government institutions to facilitate community organization and mobilization	 Establish area renewal offices to link communities with policymakers Provide information and communicate with residents, coordinate renewal of public space, and identify self-help activities Offer administrative and technical support 	Residents, municipal government	Legal	Residents have direct communication with government, and assistance for maneuvering bureaucracy	 Political support is a prerequisite for organizing capacity Political parties may use increased communication to garner support for their preferred projects rather than let residents set the agenda

Policy approach	Core instruments	Actors involved	Key overlapping sectors	Upsides	Downsides
Encouraging residents to live or stay in city centers	 Create state subsidies and mortgage credit banks to encourage individuals and families to move to city centers Subsidize remodeling of homes to encourage retention of residents in city centers Finance improvement of public spaces and creation of green zones 	Community, government, private financiers	Financing, legal	Residents in city centers stay in their current location, residents in city centers have more jobs available to them, subsidies make homeownership possible for more people	Residents who move may be separated from social networks
Encouraging social mobility	 Focus rehabilitation on integrating neighborhoods and residents into the larger urban fabric Integrate social services for residents and partner with neighborhood associations and churches Provide private funding for individual households to rehab their own dwellings 	Neighborhood associations, NGOs, Non-profits, workers' groups, all levels of government	Financing	Residents become more integrated with service providers, communities, and cities at large	Some cases saw these mobility programs produce racial tension

	Encourage community organizations to work cooperatively				
Encouraging NGOs and grassroots movements	 Ensuring participants are informed about current laws and regulations Make information on funding readily available For funds from government, create bureaucracy that is easily maneuvered by small groups 	Community, federal or municipal government, local institutions, churches, NGOs, non-profits	Financing, legal	 Movements contribute to social mobility Organizations provide communities with tools to assert their rights and fight for progress in housing policy that will benefit them Organizations can provide a forum for change driven by women or other marginalized groups 	Information may not be available equally, and groups that control information can manipulate communities
Emphasizing women's roles in funding rehabilitation and renovation	 Primarily disburse money to women Tie funds to conditions, such as health and education conditions, that will produce benefits for the community at large Include men in general meetings and planning for 	Residents, especially female, project funders, including government, NGOs, and private funders	Financing	Conditional cash transfer programs focused on basic needs have had great success in disbursing funds to women for better targeting and effectiveness. Women work in the home and benefit from community facilities	• Women end up with even more tasks – chores, work, planning and managing finances, and absorbing any extra tasks from fulfilling conditions

	goals for funding			more directly as primary caregiver, and may be more effective at setting priorities	 Men may not want to allow their wives or girlfriends to be away from the home for program activities Women are generally not the primary workers in project implementation
Including residents in city planning	 Develop structures through which residents can participate in planning Incentivize or otherwise encourage participation 	Government, residents	Physical	Resident participation increases speed and efficacy of construction, likelihood of long-term maintenance of infrastructure and services, and ensures that projects are more likely to satisfy resident demands	In some cases, residents have been unwilling to mobilize and participate
Using government institutions to facilitate community organization	 Establish area renewal offices to link communities with policymakers Provide information and communicate with 	Residents, municipal government	Legal	Residents have direct communication with government, and assistance for maneuvering bureaucracy	Political support is a prerequisite for organizing capacity

and	residents, coordinate	• Political parties
mobilization	renewal of public space,	may use
	and identify self-help	increased
	activities	communication
		to garner
	 Offer administrative and 	support for
	technical support	their preferred
		projects rather
		than let
		residents set
		the agenda