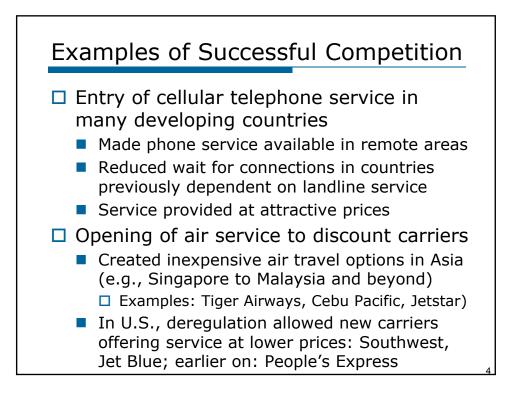
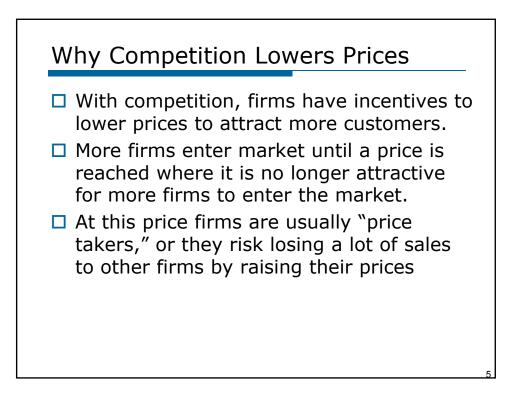




- Economic theory has shown that, when certain conditions are met (see slide 6), competitive markets, with private firms supplying goods and services, do best at meeting consumer demands. Why?
 - Firms can freely enter and leave markets
 - Firms will compete with each other to offer goods and services
 - Competition allows new and better, or cheaper versions of the same, items to be offered
 - Competition helps reduce prices for consumers while increasing quality and choices available







Economic theory contends that competitive markets offer the most efficient outcomes when the following conditions hold:

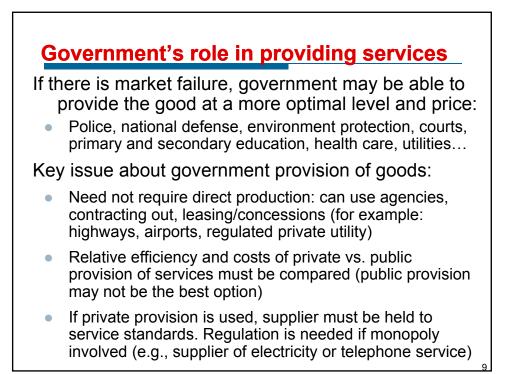
- A market for every good and service
- Perfect competition (i.e., no agents have market power)
- Uniform information (everyone knows what anyone knows)
- Costless contract negotiation and enforcement
- Uniform tastes and social welfare functions
- Decreasing returns to scale production structures and no externalities
- What happens when these conditions are not met?

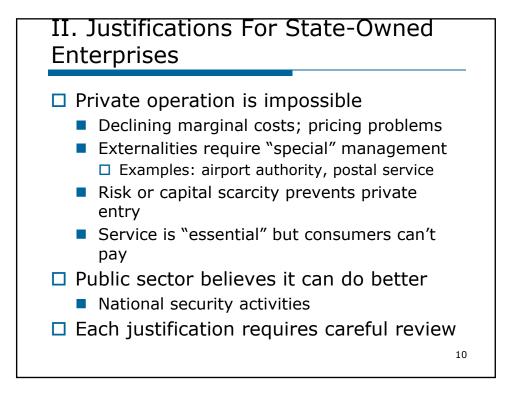
Market Failure: Rationale for Government Activity

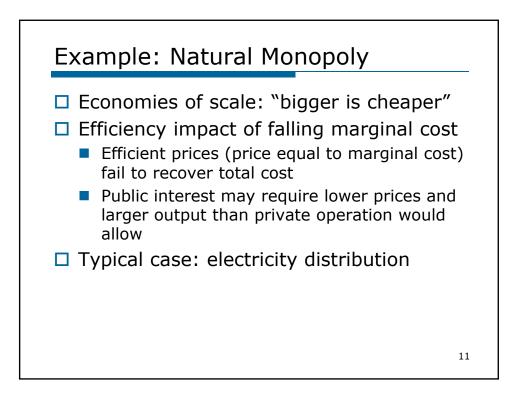
□ When conditions are violated:

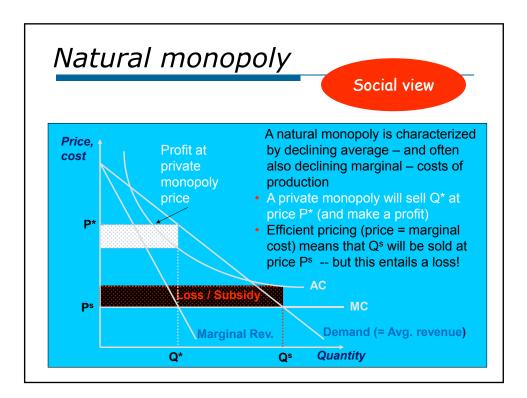
- Imperfect information makes it hard for some markets to produce satisfactory outcomes through unregulated voluntary exchange (financial services, some insurance, arguably medical care)
- Monopolies distort resource allocation, reducing supply of monopolistically produced goods
- Externalities cause some goods to be produced in excess or insufficient amounts, relative to preferences
- Some goods may not be supplied at all, or supplied in too small amounts, because markets have trouble limiting access or determining true demand
- Markets may not yield an acceptable distribution of income

The role failures	e of government:	examples o	of market
Type of goods	Issue	Examples	Problem of private provision
Risk pooling	Moral hazard (insurance leads to riskier behavior) and adverse selection (the riskier behavior seeks insurance)	Health insurance; deposit insurance; flood insurance; public pensions	Market may not exist or be unattractive (e.g., private annuities)
Public goods	Benefits can be enjoyed by many people simultaneously at zero marginal cost (non- rivalry); hard to exclude access (non-excludability)	National defense, police, environment protection, rule of law	Underprovided ("free riding" –individuals have no incentive to pay for sharing)
Good with externalities	Direct benefits from personal use and indirect benefits from use by others	Education, immunization programs	Underprovided (difference between cost, private benefit, and social benefit)
Natural monopolies	Large upfront fixed costs determine decreasing average cost of production	Water provision, electricity, mass transportation	One firm dominates the industry or no production
Asymmetrical information	Inability of buyers to assess sellers' information or services can create fraud	Securities markets, medical care	Without regulation, car lead to fraud, serious risks to health, panic







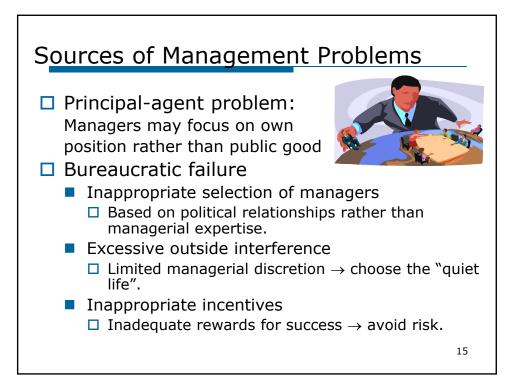


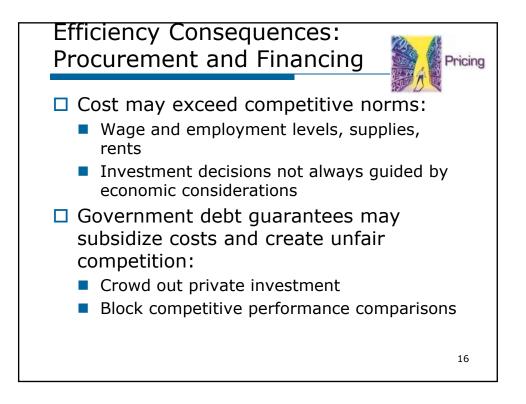


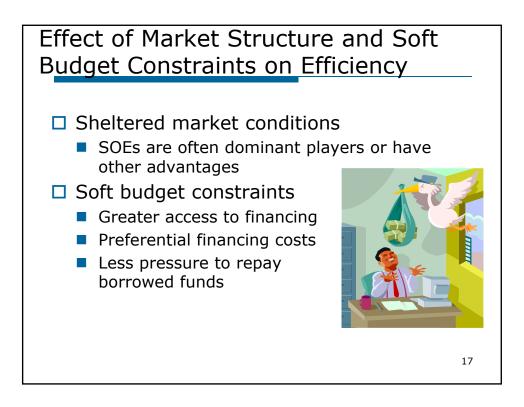
- Management and production incentives
- □ Effects on consumers
- Pricing strategies
- □ Financing issues
- □ Innovation and planning

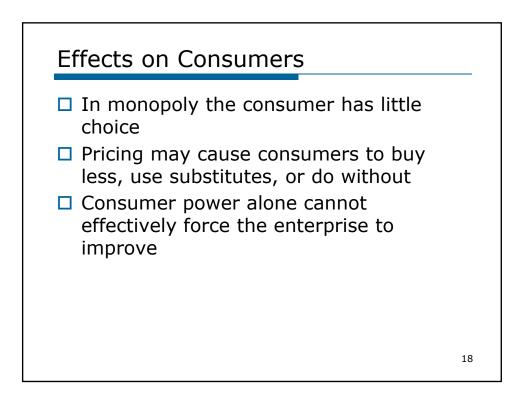


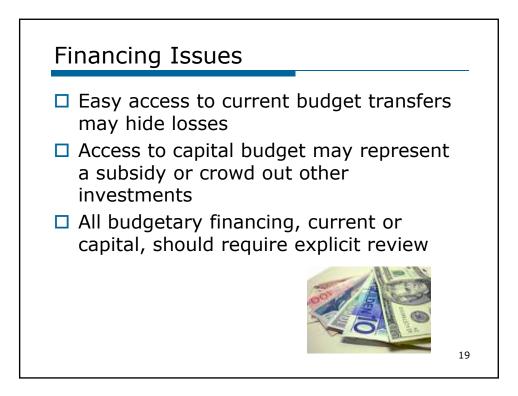
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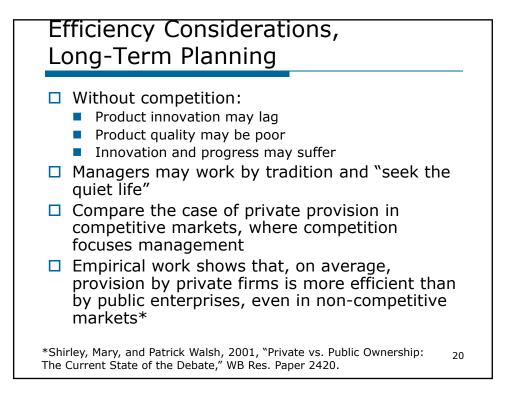


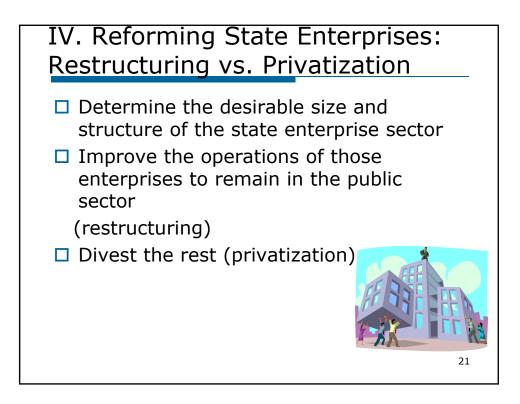


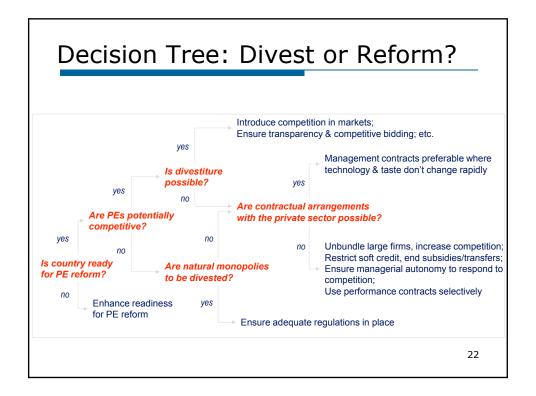


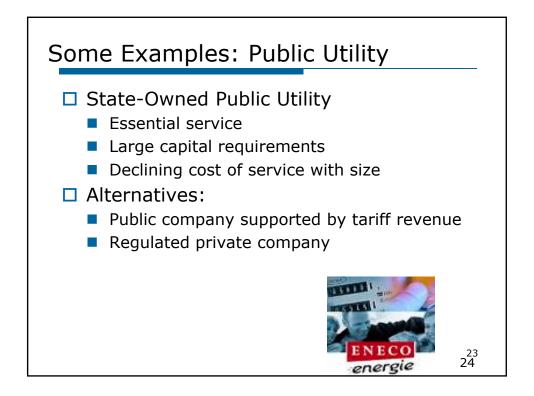


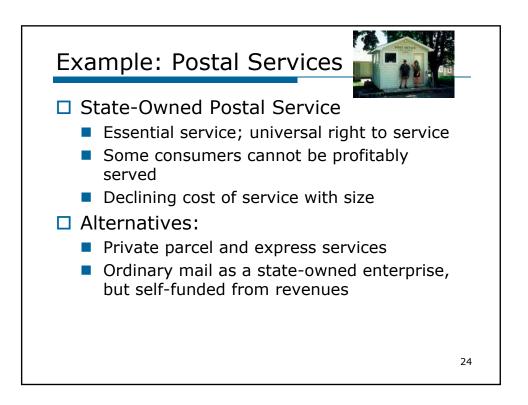


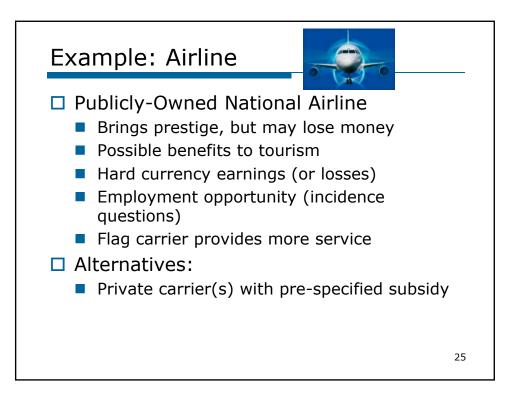


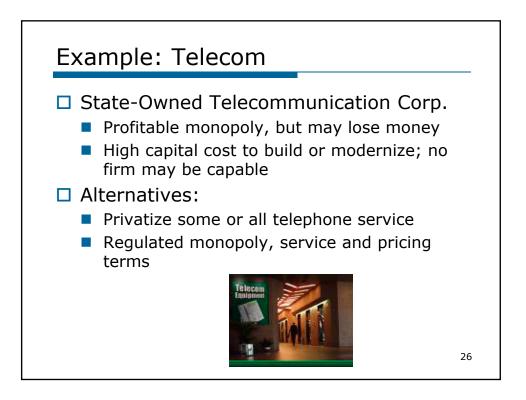


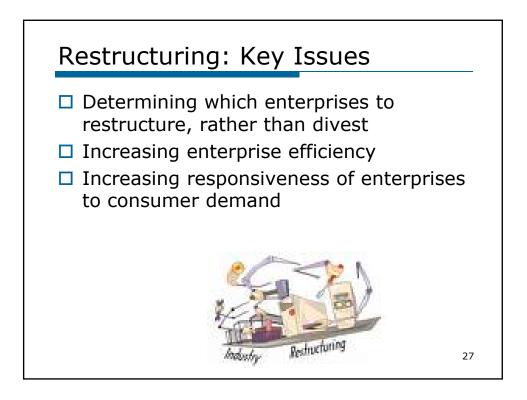


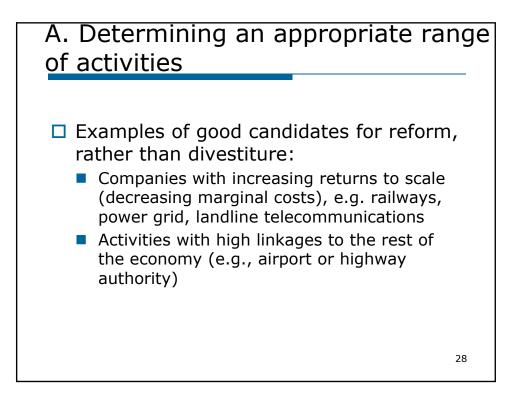




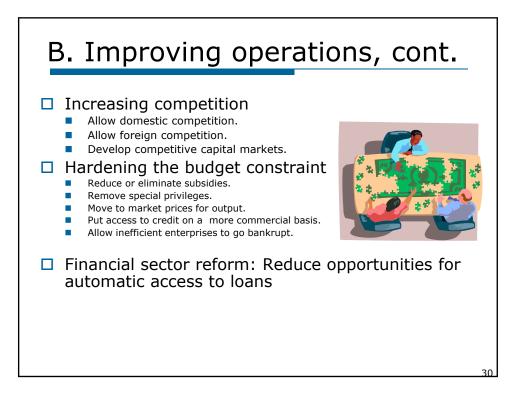


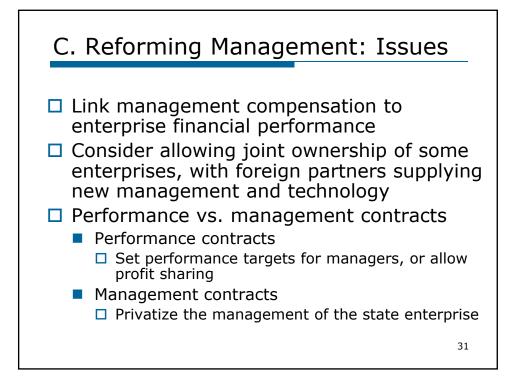


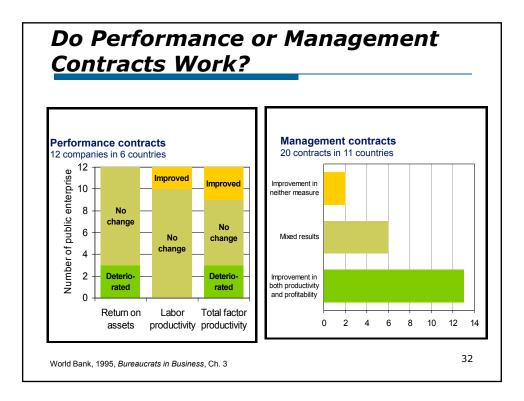


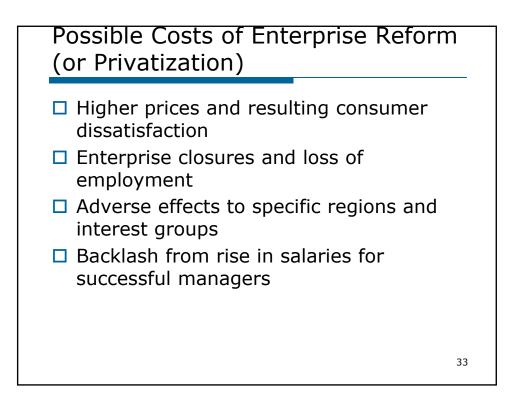


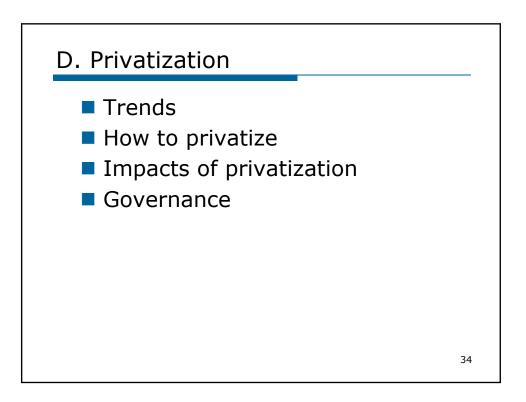


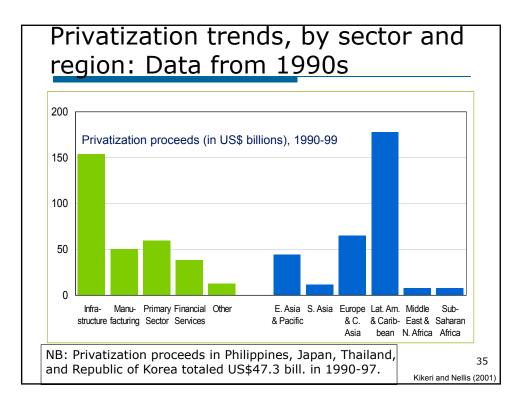


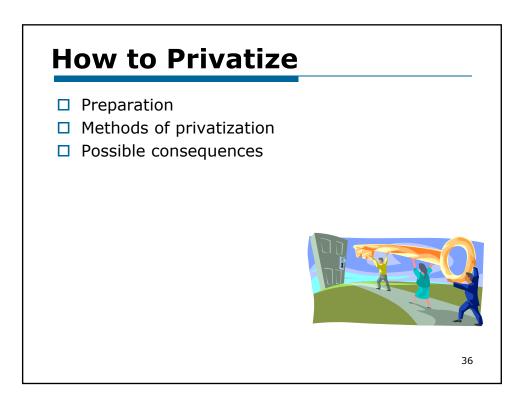


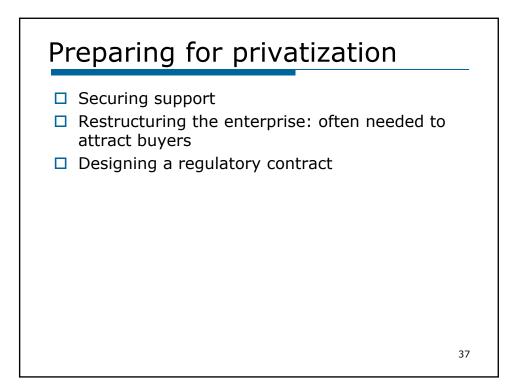


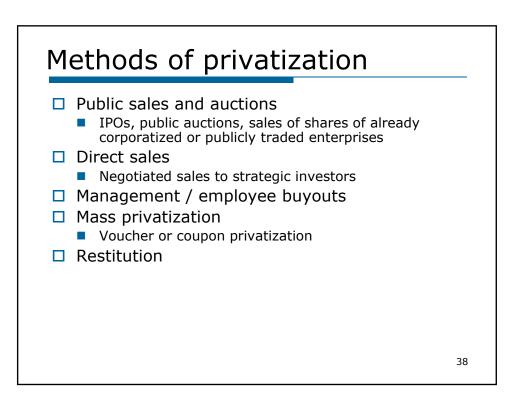


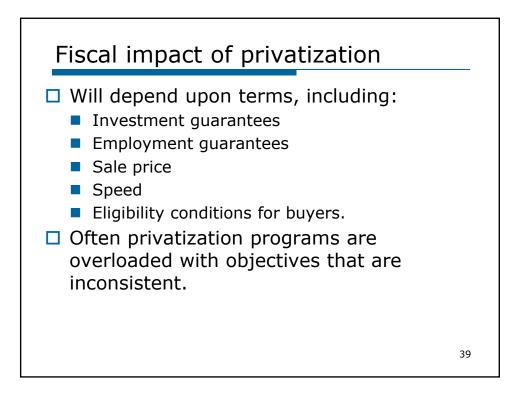


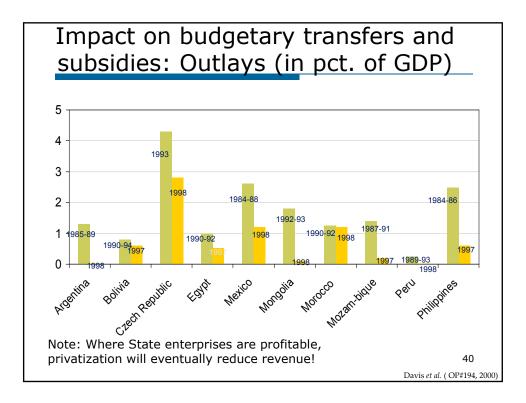


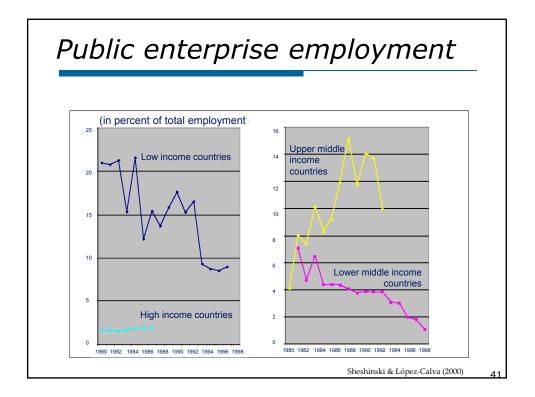












Social and fiscal impact of Privatization

	Impa employm	Impact on		
Methods	Competitive environment	Protected environment	revenue	
Sales				
Public sales	0 / +		+ +	
Negotiated sales	0 / +		+	
Mgmt / employee buyouts	0	0 / -	+	
Mgmt / lease contracts	0 / +	0 / -	+	
Mass privatization	0 / +		0	
Restitution	0 / +		0	
 Highly positive; + Positive; 0 No impact; - efers to environment prior to privatization. I vatization. 			ction after	

Gupta, Schiller, Ma, & Tiongson (J. of Econ. Surveys, 2001)

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Effect of Privatization on Performance: Cross-country evidence

Results of 3 studies covering over 200 firms ^a

Indicator	Mean value before privati- zation	Mean value <i>after</i> privati- zation	Mean change due to privati- zation**	% change due to privati- zation		% of firms with improved performance
Profitability	9%	13%	+4%	46%	↑	68%
Efficiency*	97%	116%	+19%	19%	♠	82%
Investment	14%	19%	+5%	35%	↑	61%
Output*	94%	172%	+79%	84%	♠	80%
Employment	22,936	23,222	286	1%	♠	50%
Leverage	48%	44%	-5%	-10%	$\mathbf{\Psi}$	67%
Dividends	3%	2%	+7%	231%	1	80%
						a. See also Shirley an Walsh (2001).
Relative to year o	f privatization	** Char	ige in perc	entage point	s.	Megginson & Netter (Ji

