	s has 3 costs:
Market equilibr.	un when internal costs == price
escione of onem	ests - costs of an activity paid by individual participating
nd firms	
External c	not participating (3th parts)
	not participating (3rd parts)
cost of	activity paid for by individual, the 3th parts == Social cost
3rd party F	
Externalitie	s occur when private cost/benefit diverges
social cost	benefit
	involved in activity experience positive or ne
People not i	involved in activity experience positive or ne externalitie
People not i Positive ex	ternallics exists when internal benefits < social &
People not i Positive ex - Education	ternallies exists when internal benefits < social &
People not i Positive ex - Education	ternallies exists when internal benefits < social &
People not i Positive ex - Education	ternalities exists when internal benefits < social &
People not in Positive ex - Education - Benefits - "Not ex Negative e	ternallies exists when internal benefits < social of vaccines experiment by 3th parties nough" of the good is consumed and produced externalities
People not in Positive ex - Education - Benefits - "Not ex Negative e	ternalties exists when internal benefits < social of vaccines experiment by 3th parties nough" of the good is consumed and produced externalities
People not in Positive ex - Education - Benefits - "Not ex Negative e	ternallics exists when internal benefits social of vaccines experienced by 3th parties nough" of the good is consumed and produced

Correcting for Externalities	
For positive externalities	
- Help individuals realise external benefits	
- Help individuals realise external benefits - Finance/subsidize production + consumption of the good	
- Laws registing consumption	
- Orwall consumption increased, right-shift in demand	
- Vinance/substatte production & consumption of the good - Laws requiring consumption - Overall consumption increased, right-shift in demand Good optimize	
Lat was a live and the translation to	
- Force individual to pay for external costs	
- Tax production	
a Carelate against their	
- Overall output reduced, left-shift in supply	****
The I too much of god produced	
recuriary Externalities	
- Externality of prices, not resources	
e.g. People move to city and buy houses	No.
Housing prices go up 3rd party hurt later by price increase However, loss is exactly offset by additional gain received by house sellers	
3" party hurt later by price increase	
However, loss is exactly offset by additional gain received by	1
house sellers	
P. I Dilk	
Property Rights	mount
Externalities offen arise due of lack of clearly defined property	
externalities often arise are of lack of clearly defined property	5
Points occurs land bing bing is by	•
Private property - Incentives to : maintain	
protect	
trade	
Trans	

	Z adjacent formers, no fences. One cattle, one wheat
1	Scenario 1: Cottle rancher liable for damages Wheat former does not have a legal right to cattle-free forms Pit up a fince Pay damages to wheat former 1) Put up a fince Rancher will consider costs of 2) Hecapt occasional cattle damage both to make a choice
	Result - a finee will be built If no burriers to negotiations, interested parties will begin to correct any externalty
	Excludable Riverte (146) 4 types Good Good All Gold in markets except public Goods Non Resource Good rivel quantity output is high Rivel Non-rivel
	Private goods - excludible must be purchased before use - rival can only be enjoyed by one person at some time
	Majority of gods purchased/consumed is private Public gods - consumed by many - difficult to exclude non-payers from consumption not in market due to free-rider grobben
	Free-rider problem - someone recieves benefit of good for free e.g. free meals, free shetter copyright laws oxist to climinate.

	m mentorship
Club good	m menbrship 5 - Non-rival, excludable
	y low market prize high grantity
Common	Resource goods - Rival, non-excludable auntity l, over
Fishing, pu	blic campsites, national parks, driving
Cost	benefit analysis
Costs - Kno	INLL amount, easy to compute
Senefits a	ods - benefits and willingness expressed through p
Mirate 5	oods - benefits and willingness expressed through po
lagedy	of the Commons
- occus	of the Commons when rival, non-excludable good becomes deplet
6.0	ruin.
ncentives	- to neglect
	BYEIVIE
	ignore.
/ 1 .1.4	A 10 A 1 1
SOLUTIONS	- general proactive management taxes, laws, rules
e.g. Lrab	- general proactive management taxes, laws, rules fishing: 1) Limit length of fishing season 2) Regulate how many crabs harvested
	2) Regulate how many crabs hervested
	3) Only adult males hervested
/ A	The state of the s
at and	Irade - a system of pollution parunts that o
	traded on an open market
0	- 4 A AA AA T
Purpose -	to ceduce pollution
Purpose -	to reduce pollution
Purpose -	to reduce pollution
Purpose -i	to reduce pollution
Purpose -i	to reduce pollution
Purpose -i	Trade - a system of pollution "permits" that a traded on an open market to reduce pollution