Advantages -internalizes exeternalities caused by pollution -firms that generally don't pollute can use permits to invest -govt revenue collected from fines if permit is exceeded

> **Disadvantages** -hard to determine optimal pollution level -leads to creation of a new market of pollution permits that could cause a market failure -high admin costs -firms could leave strict countries

> > **Advantages**

-internalises externalities as a value has been put on the property -polluter charges higher prices so it can pay compensation to e.g rivers owner -improves management of resources

> Disadvantages -costly to extend property rights

-externalities could effect more than one country(e.g global warming) -difficult to put a value on a property(e.g land, water source) -difficult to trace source

of environmental damage

Tradable pollution permits -optimal level of pollution is allocated to each firm -permits are tradable to allow other firms to exceed their allowance for a certain scenario -so trading these permits uses the price mechanism -EU emission trading system(ETS) is a pollution permits system

> Other types of intervention

> > **Section 8: Competition**

policy

Extending property rights -leads to overuse/misuse of scarce resources as there is no accountability for the land (this is because people don't own the land so they exploit for their own purposes -environmental damage is caused

> Aims of competition policy -Prevent excessive pricing -promote competition -Ensure, equity and standards -regulate natural monopolies

Stop mergers to prevent too much gain of market share

Reduces agreements between firms to prevent creation of tacit oligopolies

Main sure a public monopoly recently privatized doesn't become a private monopoly

Monitor and reduce unfair financial support from govt

Compulsory break up of monopolies

Regulating bodies -OFWAT: Water industry -OFCOM: communication industry -OFGEM: gas and electricity

CMA and European

commission roles

Price regulation 1st type of price cap: only allow prices to increase by RPI-X where RPI is inflation rate and X is the efficiency improvements (determined by the CMA decision of how well a firms can increase its efficiencies) 2nd type of price cap: only allow prices to increase by RPI-X+K where K is the amount of investment that firms need to make efficiency improvements

Drawbacks -X is determined by the regulatory body who may not have perfect info -If X to high, firm may cripple -if X to low competitive outcomes may not be reached so regulation costs are higher

Quality control/Performance target -quality and standard of customer care is met

Govt intervention to regulate monopolies Others already explained: -Privatisation, deregulation, state provision

-taxes on excessive profits

-MC increases making monopoly outcomes worse -more tax evasion/avoidance -under-reporting of profits -reduces potential for dynamic efficiencies as less profits to reinvest

Drawbacks

Merger policy -break up a monopoly -sell off stores to competitors

Windfall taxes on profits

General evaluation -level to information regulatory bodies have -Costs vs benefits of regulation -Regulatory capture: when firms that are being investigated have the ability to influence regulatory body -Benefits of a monopoly could outweigh the costs

Real life example -PPI: Payment protection insurance used for when in the event of illness you lose your job you cannot pay e.g mortgage -companies providing PPI were investigated to improve info on rights to cancel -reduced the number of mis-sold/rejected claims