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- Adam Smith made the observation that households and firms interacting in markets act as if guided by an "invisible hand".
- Markets have proved to be the best way of allocating a vast range of resources:
 - Markets are extremely good at
 - coordinating actions and at transmitting information,
 - responding to changes in relative scarcity.

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- Markets give people the opportunity to trade = a good way of increasing social welfare as a whole.
- However, left to itself, the free market system can generate the 'wrong' outcome. This problem is known in economics as market failure.

































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PARETO PRINCIPLE

- Use the Pareto principle to determine the desirability of introducing a new policy versus an existing policy.
- An allocation is *Pareto efficient*, or say *Pareto optimal*: If there is no other feasible allocation that makes at least one person better off and no one else worse off.
- Pareto improvement: a new policy is desirable if some individual(s) are made better off, without making other individuals worse off.
 - There are a rare number of instances where this criterion will hold.
 - *Does not address* the question what the socially optimal income *distribution* is. Most of the output could go to one individual and still have a Pareto optimum.

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