















Europe after World War II • Europe was devastated after World War II • In our terms, $A_t(K/L_t)^{1/3}$ for Europe $< A_t(K/L_t)^{1/3}$ for US• Europe's devastation was due to the lower capital stock. The Role of Capital















A Second Fallacy

Real Income per worker = $A(K/L)^{1/3}$

- My pizzeria is very successful.
 - To be even more successful, I buy even more machines.
 - Added productivity occurs at a decreasing rate.
 - In terms of the equation, with $A(K/L)^{1/3}$, doubling capital increases output by 25%.

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A New Marshall Plan?

- Some suggest a new Marshall Plan for the really poor nations of the world.
- The two fallacies catch up with you.

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- Capital will not do the job if A is small

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A New Marshall Plan?

- Some suggest a new Marshall Plan for the really poor nations of the world.
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Real Income per worker = $A(K/L)^{1/3}$

- Capital will not do the job if A is small
- You cannot overcome a small A with capital investment. There are diminishing returns

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	End
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