

Stages & Steps of innovation

from scientific, basic

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Branching and combination of types to commercial (societal) application

Are there final steps? Because in products there is learning system and improvements

But it might nevertheless be regarded as final as soon as it is commercialized (applied to society)

Steps: The ripening of ideas may be held up by bottlenecks of a societal mixing up of ends and means

The very dangerous confusion between ends & means

(Hirsch, Lindblom) 'System Energy'

The distinction must perhaps be made by a value judgement. The mixing is descriptive? Empirical.

The impact of methods from U.S. presupposed that before there were improvements to diffusion of knowledge in the last practical stages.

Trade barriers

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Where comes in my words

intercollegiate - societal inputs - multiplicity of inputs (open system !!!)

From history of other nations technology