

What is *Economic Value*?



Economic value is the value a person places on an economic good based on the **benefit that *they derive*** from the good. It is often estimated based on the person's **willingness to pay** for the good, typically measured in units of currency. The economic value should not be confused with market value, which is the market price for a good or service which can be higher or lower than the economic value that any particular person puts on a good.

V.I. Vernadsky - [The Transition from the Biosphere to the Noosphere, 1938](#)

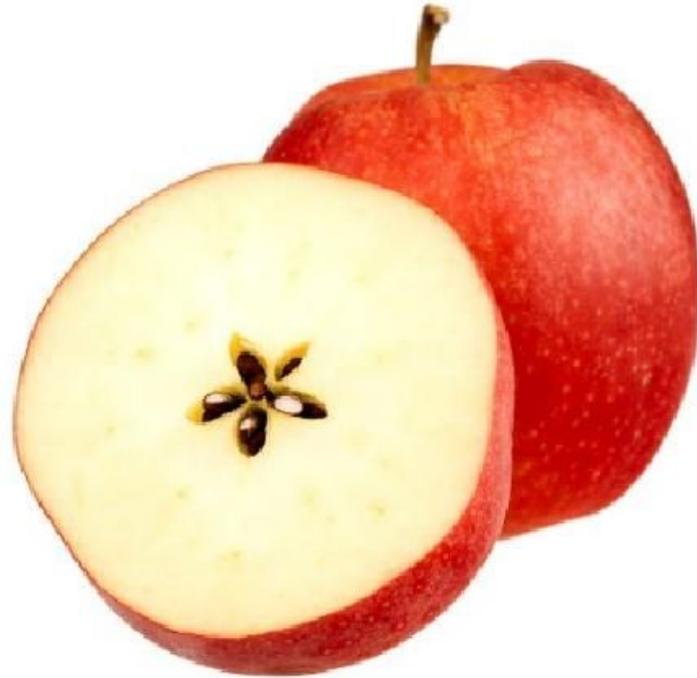
104. The creation on our planet of [human] cultural biogeochemical energy appears to be a fundamental fact of its geological history. The way was prepared in the course of all geological time. The fundamental determining process here is the maximum expression of the human mind. But in essence this is inextricably linked with the totality of all biogeochemical energy of living matter. ...

The mind can therefore be manifest to the maximum degree only under conditions of the maximum development of the fundamental form of human biogeochemical energy, that is, under the condition of man's maximum degree of reproduction.

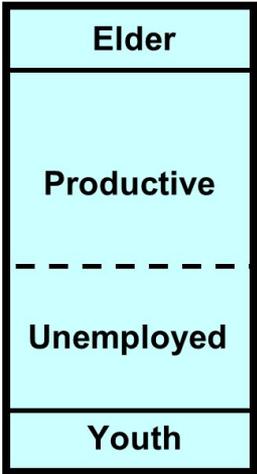
Genesis 1

- Man is given dominion over the Earth and every creeping thing that creepeth upon it
- Be fruitful, multiply, replenish and subdue it
- It was GOOD

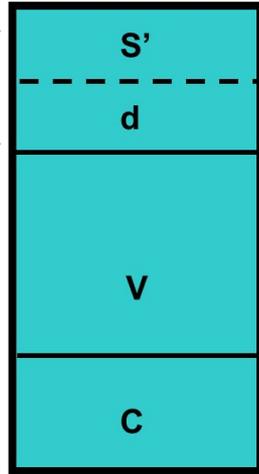
What about eating an apple?
What is the good in that?



Total Population



Total Production



V - Portion of total physical-goods output **required by households** of productive workers

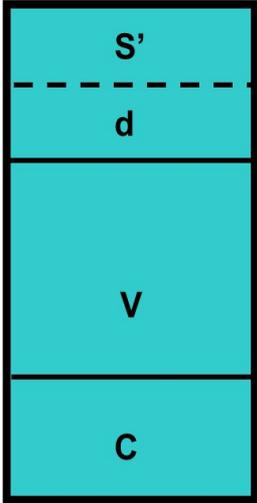
d - Total **Overhead** Expenses

C - **Capital goods consumed by production** of physical goods, including cost and maintenance of infrastructure, plants, machinery, and materials-in-process; but only the capital goods required as *Energy of the System*

S - **Gross operating profit**, $S = \text{Total physical goods output} - (C+V)$

S' - **Net Operating Profit** $S' = S - d$, *Free Energy*

Total Production



V - Production **required by households** of productive workers

d - Total **Overhead** Expenses (Economic, Institutional, and Waste)

C - **Capital goods consumed by production**, including cost and maintenance of infrastructure, plants, machinery, and materials-in-process

S - **Gross operating profit**

S' - **Net Operating Profit** $S' = S - d$, *Free Energy*

Mining and Logging
Education
Federal Government
Manufacturing
Transportation
Leisure and Hospitality
Utilities
Healthcare
Retail

C, Capital Goods (in thousands)	
Construction	7,413.3
Information	2831.4
Manufacturing	12,346.6
Mining/Logging	519
Utilities	540.8
Total C:	23,651,100; 15%

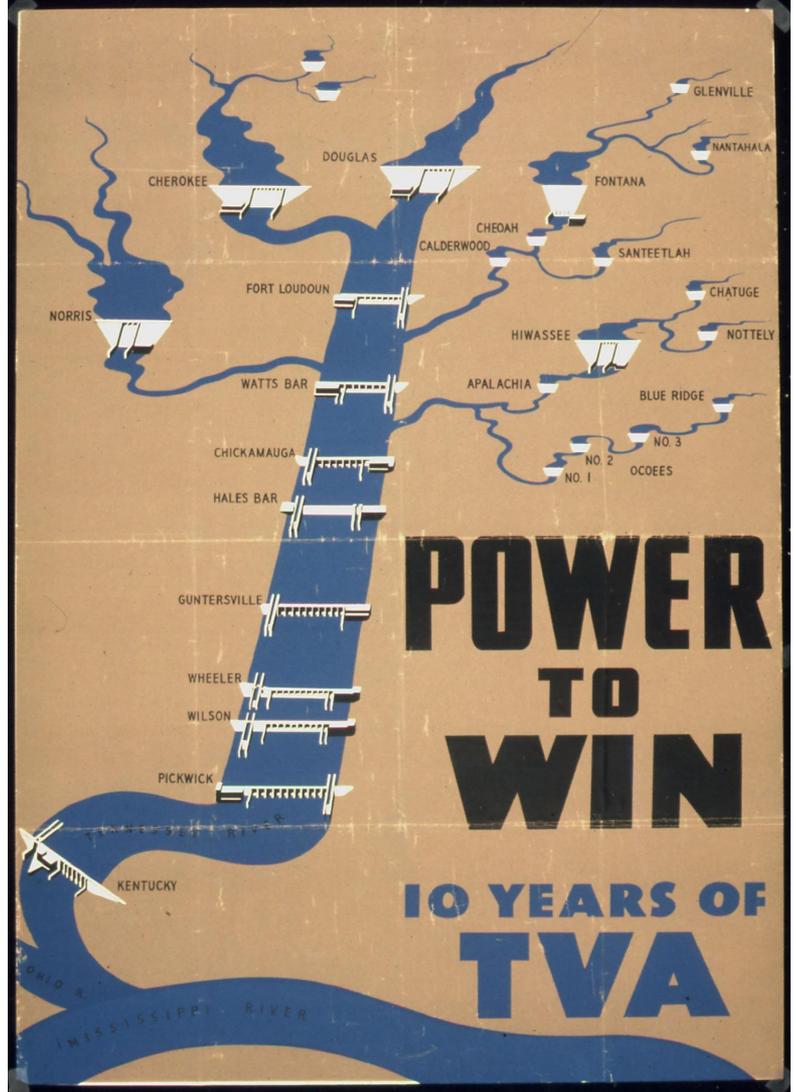
Total Population - 264,535,000
Total Workforce- 158,000,000
Unemployed - 6,000,000 (waste)
Self-employed Unincorporated - 8,000,000

d, Overhead (in thousands)	Economic	Institution	Waste
Education	3,589.3		
Financial+Insurance			8,777
Healthcare	20,084		
Leisure/Hospitality			14,100.8
Other Services		3,114.1	3,000
Pro/Biz Services	8005.3	2,397	10,847.2
Retail/Wholesale Trade	5,677.9		15,063.3
State/Local Government		19,118.9	
Transportation	6,558.5		
Total: (126,333,300); 80%	48,915,000	22,235,397	54,182,903

What does LaRouche recommend?

1. 50% of the workforce to be located in the productive sector
2. 5% of labor force dedicated to science research and development
 - a. (currently .5%)
3. V should always be rising, but the cost of V should decrease
 - a. Show a rising quality of life but better yet, the quality of the household members themselves
4. C should rise faster than V , so that capital intensity (C/V , the use of machine tools and infrastructure, etc.) should be increasing
5. Productivity, $S/(C+V)$, should rise, and should rise faster than the Expense Ratio, $d/(C+V)$

Where do we invest our
Free Energy, our S'?



Report on the Subject of Manufacturers, Alexander Hamilton, 1791

“... An extension of the use of machinery. A man occupied on a single object will have it more in his power, and will be naturally led to exert his **imagination in devising methods** to facilitate and abridge labor, than if he were perplexed by a variety of independent and dissimilar operations. Besides this, the **fabrication of machines**, in numerous instances, **becoming itself a distinct trade**, the artist who follows it, has all the advantages which have been enumerated, for improvement in his particular art; and in both ways the invention and application of machinery are extended.

And from these causes united, ... the effect of augmenting the *productive powers of labor.*”

Lyn Suggests:

“It is through the transmission of negentropy by the activity of operatives which is the “substance” of economic value. ... The transmission of negentropy through the labor operatives is the transmission of ideas, in Plato’s sense of *species*.”

New machine tools and the potential for stronger platforms of infrastructure are only possible through new discoveries of principle and the transmission of these ideas throughout the economy. It starts with each one of us and our ability to discover and enter these ideas into the economy.

The Language of Hypothesis

Simple Hypothesis - when an existing body of knowledge or opinion is applied; logical deduction; operating on an underlying assumption or prevailing opinion, an axiom

Higher Hypothesis - the authority of some existing doctrine is overthrown, all the logical or hereditary implications of the doctrine must be discarded and reconstructed on the basis of the newly proven axiom; lowest possible level of a creative scientific thought

Hypothesis of the Higher Hypothesis - “No willfully directed fundamental discovery can be accomplished except by **consciously self-disciplining one’s mental life** according to this sense of a principle corresponding to an Hypothesis of the Higher Hypothesis.”

Use of Language

“The putatively literate use of the English language had already fallen way below the quality of literate English during Shakespeare’s and Milton’s time during the 1950s, before the destructive impacts of the Chomskyan linguistics and the argot of the rock-drug counterculture. The principal among defects to be noted include the **disuse of the subjunctive**, and **philosophical nominalism** in manner of emphasis upon the noun as the natural unit of ideas. The first is the outgrowth of a steady campaign to eradicate the use of the subjunctive, by academics who recognized quite accurately the practical philosophical significance of the subjunctive as the medium for thinking in terms of scientific hypothesis. The emphasis upon the noun was also the fruit of campaigns on behalf of philosophical empiricism.”

Hamlet hypothesizes in the subjunctive mood

To be, or not to be: that is the question:
Whether 'tis nobler in the mind to suffer
The slings and arrows of outrageous fortune,
Or to take arms against a sea of troubles,
And by opposing end them? To die: to sleep;
No more; and by a sleep to say we end
The heart-ache and the thousand natural shocks
That flesh is heir to, 'tis a consummation
Devoutly to be wish'd. To die, to sleep;
To sleep: perchance to dream: ay, there's the rub;
For in that sleep of death what dreams may come
When we have shuffled off this mortal coil,
Must give us pause: there's the respect
That makes calamity of so long life;
For who would bear the whips and scorns of time,
The oppressor's wrong, the proud man's contumely,
The pangs of despised love, the law's delay,

The insolence of office and the spurns
That patient merit of the unworthy takes,
When he himself might his quietus make
With a bare bodkin?
Who would fardels bear,
To grunt and sweat under a weary life,
But that the dread of something after death,
The undiscover'd country from whose bourn
No traveller returns, puzzles the will
And makes us rather bear those ills we have
Than fly to others that we know not of?
Thus conscience does make cowards of us all;
And thus the native hue of resolution
Is sicklied o'er with the pale cast of thought,
And enterprises of great pith and moment
With this regard their currents turn awry,
And lose the name of action.



Nouns vs Verbs vs Transitive Verbs

Explain the Root Cause of the U.S. proxy war in Ukraine in 60 seconds or less

Gorbachev was assured Nato would not move one inch to the east in exchange for the reunification of Germany in 1990

2014 coup in Ukraine and threatening Nato membership/weapons systems

Hubris, Arrogance, Ignorance, Greed, Sustainment of the American Singularity

An already collapsing Western financial system which is being abandoned and replaced by the BRICS+

Universal History



Shelley's Defence of Poetry

“The functions of the poetical faculty are two fold: by one it creates new materials of knowledge, and power, and pleasure; by the other it engenders in the mind a desire to reproduce and arrange them according to a certain rhythm and order, which may be called the beautiful and the good. The cultivation of poetry is never more to be desired than at periods when from an excess of the selfish and calculating principle, the accumulation of the materials of external life exceed the quantity of the power of assimilating them to the internal laws of human nature. The body has then become too unwieldy for that which animates it.”