

PRINCIPLES AND FACTS.

DEFINITIONS.

As domestic economy regulates the acts and habits of a household, political economy regulates those of a society or State, with reference to the means of its maintenance.

Political economy is neither an art nor a science; but a system of conduct and legislature, founded on the sciences, directing the arts, and impossible, except under certain conditions of moral culture. . . .

By the "maintenance" of a State is to be understood the support of its population in healthy and happy life; and the increase of their numbers, so far as that increase is consistent with their happiness. It is not the object of political economy to increase the numbers of a nation at the cost of common health or comfort; nor to increase indefinitely the comfort of individuals, by sacrifice of surrounding lives, or possibilities of life.

The assumption which lies at the root of nearly all erroneous reasoning on political economy, — namely, that its object is to accumulate money or exchangeable property, — may be shown in a few words to be without foundation. For no economist would admit national economy to be legitimate which proposed to itself only the building of a pyramid of gold. He would declare

the gold to be wasted, were it to remain in the monumental form, and would say it ought to be employed. But to what end? Either it must be used only to gain more gold, and build a larger pyramid, or for some purpose other than the gaining of gold. And this other purpose, however at first apprehended, will be found to resolve itself finally into the service of man;—that is to say, the extension, defence, or comfort of his life. The golden pyramid may perhaps be providently built, perhaps improvidently; but the wisdom or folly of the accumulation can only be determined by our having first clearly stated the aim of all economy, namely, the extension of life.

If the accumulation of money, or of exchangeable property, were a certain means of extending existence, it would be useless, in discussing economical questions, to fix our attention upon the more distant object—life—instead of the immediate one—money. But it is not so. Money may sometimes be accumulated at the cost of life, or by limitations of it; that is to say, either by hastening the deaths of men, or preventing their births. It is therefore necessary to keep clearly in view the ultimate object of economy; and to determine the expediency of minor operations with reference to that ulterior end.

It has been just stated that the object of political economy is the continuance not only of life, but of healthy and happy life. But all true happiness is both a consequence and cause of life: it is a sign of its vigor, and source of its continuance. All true suffering is in

like manner a consequence and cause of death. I shall therefore, in future, use the word "Life" singly: but let it be understood to include in its signification the happiness and power of the entire human nature, body and soul.

That human nature, as its Creator made it, and maintains it wherever His laws are observed, is entirely harmonious. No physical error can be more profound, no moral error more dangerous, than that involved in the monkish doctrine of the opposition of body to soul. No soul can be perfect in an imperfect body: no body perfect without perfect soul. Every right action and true thought sets the seal of its beauty on person and face; every wrong action and foul thought, its seal of distortion; and the various aspects of humanity might be read as plainly as a printed history, were it not that the impressions are so complex that it must always in some cases (and, in the present state of our knowledge, in all cases) be impossible to decipher them completely. Nevertheless, the face of a consistently just, and of a consistently unjust person, may always be rightly distinguished at a glance; and if the qualities are continued by descent through a generation or two, there arises a complete distinction of race. Both moral and physical qualities are communicated by descent, far more than they can be developed by education (though both may be destroyed by want of education); and there is as yet no ascertained limit to the nobleness of person and mind which the human creature may attain, by persevering observance of the laws of God respecting its birth and training.

We must therefore yet farther define the aim of political economy to be "The multiplication of human life at the highest standard." It might at first seem questionable whether we should endeavour to maintain a small number of persons of the highest type of beauty and intelligence, or a larger number of an inferior class. But I shall be able to show in the sequel, that the way to maintain the largest number is first to aim at the highest standard. Determine the noblest type of man, and aim simply at maintaining the largest possible number of persons of that class, and it will be found that the largest possible number of every healthy subordinate class must necessarily be produced also.

The perfect type of manhood, as just stated, involves the perfections (whatever we may hereafter determine these to be) of his body, affections, and intelligence. The material things, therefore, which it is the object of political economy to produce and use (or accumulate for use), are things which serve either to sustain and comfort the body, or exercise rightly the affections and form the intelligence. Whatever truly serves either of these purposes is "useful" to man, wholesome, healthful, helpful, or holy. By seeking such things, man prolongs and increases his life upon the earth.

On the other hand, whatever does not serve either of these purposes — much more whatever counteracts them — is in like manner useless to man, unwholesome, unhelpful, or unholy; and by seeking such things man shortens and diminishes his life upon the earth.

And neither with respect to things useful or useless

can man's estimate of them alter their nature. Certain substances being good for his food, and others noxious to him, what he thinks or wishes respecting them can neither change, nor prevent, their power. If he eats corn, he will live; if nightshade, he will die. If he produce or make good and beautiful things, they will *Re-Create* him (note the solemnity and weight of the word); if bad and ugly things, they will "corrupt," or "break in pieces," — that is, in the exact degree of their power, Kill him. For every hour of labour, however enthusiastic or well intended, which he spends for that which is not bread, so much possibility of life is lost to him. His fancies, likings, beliefs, however brilliant, eager, or obstinate, are of no avail if they are set on a false object. Of all that he has laboured for, the eternal law of heaven and earth measures out to him for reward, to the utmost atom, that part which he ought to have laboured for, and withdraws from him (or enforces on him, it may be), inexorably, that part which he ought not to have laboured for, until, on his summer threshing-floor, stands his heap of corn; little or much, not according to his labour, but to his discretion. No "commercial arrangements," no painting of surfaces, nor alloying of substances, will avail him a pennyweight. Nature asks of him calmly and inevitably, What have you found, or formed — the right thing or the wrong? By the right thing you shall live; by the wrong you shall die.

To thoughtless persons it seems otherwise. The world looks to them as if they could cozen it out of

some ways and means of life. But they cannot COZEN IT: they can only cozen their neighbours. The world is not to be cheated of a grain; not so much as a breath of its air can be drawn surreptitiously. For every piece of wise work done, so much life is granted; for every piece of foolish work, nothing; for every piece of wicked work, so much death is allotted. This is as sure as the courses of day and night. But when the means of life are once produced, men, by their various struggles and industries of accumulation or exchange, may variously gather, waste, restrain, or distribute them; necessitating, in proportion to the waste or restraint, accurately, so much more death. The rate and range of additional death are measured by the rate and range of waste; and are inevitable; — the only question (determined mostly by fraud in peace, and force in war) is, Who is to die, and how?

Such being the everlasting law of human existence, the essential work of the political economist is to determine what are in reality useful or life-giving things, and by what degrees and kinds of labour they are attainable and distributable. — *Munera Pulveris*, secs. 1-11.

ARRAIGNMENT.

There are three Material things, not only useful, but essential to life. No one "knows how to live" till he has got them.

These are, Pure Air, Water, and Earth.

There are three Immaterial things, not only useful,

but essential to Life. No one knows how to live till he has got them also.

These are, Admiration, Hope, and Love.

Admiration, the power of discerning and taking delight in what is beautiful in visible form, and lovely in human Character; and, necessarily, striving to produce what is beautiful in form, and to become what is lovely in character.

Hope, the recognition, by true Foresight, of better things to be reached hereafter, whether by ourselves or others; necessarily issuing in the straightforward and undisappointable effort to advance, according to our proper power, the gaining of them.

Love, both of family and neighbor, faithful, and satisfied.

There are the six chiefly useful things to be got by Political Economy, when it has become a Science. I will briefly tell you what modern Political Economy—the great “savoir mourir”—is doing with them.

The first three, I said, are Pure Air, Water, and Earth.

Heaven gives you the main elements of these. You can destroy them at your pleasure, or increase, almost without limit, the available quantities of them.

You can vitiate the air by your manner of life, and of death, to any extent. You might easily vitiate it so as to bring such a pestilence on the globe as would end all of you. . . . But everywhere, and all day long, you are vitiating it with foul chemical exhalations; and the horrible nests, which you call towns, are little more than

laboratories for the distillation into heaven of venomous smokes and smells. . . .

On the other hand, your power of purifying the air, by dealing properly and swiftly with all substances in corruption; by absolutely forbidding noxious manufactures; and by planting in all soils the trees which cleanse and invigorate earth and atmosphere,—is literally infinite. You might make every breath of air you draw, food.

Secondly, your power over the rain and river-waters of the earth is infinite. You can bring rain where you will, by planting wisely and tending carefully;—drought, where you will, by ravage of woods and neglect of the soil. You might have the rivers of England as pure as the crystal of the rock;—beautiful in falls, in lakes, in living pools;—so full of fish that you might take them out with your hands instead of nets. Or you may do always as you have done now, turn every river of England into a common sewer, so that you cannot so much as baptize an English baby but with filth, unless you hold its face out in the rain; and even *that* falls dirty.

Then for the third, Earth,—meant to be nourishing for you, and blossoming . . . as far as your scientific hands and scientific brains, inventive of explosive and deathful, instead of blossoming and life-giving, Dust, can contrive, you have turned the Mother Earth, Demeter, into the Avenger-Earth, Tisiphone— with the voice of your brother's blood crying out of it, in one wild harmony round all its murderous sphere.

That is what you have done for the Three Material Useful Things.

Then for the Three Immaterial Useful Things. For Admiration, you have learned contempt and conceit. There is no lovely thing ever yet done by man that you care for, or can understand; but you are persuaded you are able to do much finer things yourselves. . . .

Then, secondly, for Hope. You have not so much spirit of it in you as to begin any plan which will not pay for ten years; nor so much intelligence of it in you (either politicians or workmen), as to be able to form one clear idea of what you would like your country to become.

Then, thirdly, for Love. You were ordered by the Founder of your religion to love your neighbour as yourselves.

You have founded an entire science of Political Economy, on what you have stated to be the constant instinct of man—the desire to defraud his neighbor.—*Fors Clavigera*, letter v.

WEALTH AND LIFE.

I have spoken of the flowing of streams to the sea as a partial image of the action of wealth. In one respect it is not a partial, but a perfect image. The popular economist thinks himself wise in having discovered that wealth, or the forms of property in general, must go where they are required; that where demand is, supply must follow. He farther declares that this course of demand and supply cannot be forbidden by human laws. Precisely in the same sense, and with the same certainty,

the waters of the world go where they are required. Where the land falls, the water flows. The course neither of clouds nor rivers can be forbidden by human will. But the disposition and administration of them can be altered by human forethought. Whether the stream shall be a curse or a blessing, depends upon man's labour, and administrating intelligence. For centuries after centuries, great districts of the world, rich in soil, and favoured in climate, have lain desert under the rage of their own rivers; nor only desert, but plague-struck. The stream which, rightly directed, would have flowed in soft irrigation from field to field — would have purified the air, given food to man and beast, and carried their burdens for them on its bosom — now overwhelms the plain and poisons the wind; its breath pestilence, and its work famine. In like manner this wealth "goes where it is required." No human laws can withstand its flow. They can only guide it: but this, the leading trench and limiting mound can do so thoroughly, that it shall become water of life — the riches of the hand of wisdom; or, on the contrary, by leaving it to its own lawless flow, they may make it, what it has been too often, the last and deadliest of national plagues: water of Marah — the water which feeds the roots of all evil.—*Unto This Last*, iii.

It is impossible to conclude, of any given mass of acquired wealth, merely by the fact of its existence, whether it signifies good or evil to the nation in the midst of which it exists. Its real value depends on the moral sign attached to it, just as sternly as that of a

mathematical quantity depends on the algebraical sign attached to it. Any given accumulation of commercial wealth may be indicative, on the one hand, of faithful industries, progressive energies, and productive ingenuities; or, on the other, it may be indicative of mortal luxury, merciless tyranny, ruinous chicane. Some treasures are heavy with human tears, as an ill-stored harvest with untimely rain; and some gold is brighter in sunshine than it is in substance.

And these are not, observe, merely moral or pathetic attributes of riches, which the seeker of riches may, if he chooses, despise; they are, literally and sternly, material attributes of riches, depreciating or exalting, incalculably, the monetary signification of the sum in question. One mass of money is the outcome of action which has created,—another, of action which has annihilated,—ten times as much in the gathering of it; such and such strong hands have been paralyzed, as if they had been numbed by nightshade: so many strong men's courage broken, so many productive operations hindered; this and the other false direction given to labour, and lying image of prosperity set up, on Dura plains dug into seven-times-heated furnaces. That which seems to be wealth may in verity be only the gilded index of far-reaching ruin; a wrecker's handful of coin gleaned from the beach to which he has beguiled an argosy; a camp-follower's bundle of rags unwrapped from the breasts of goodly soldiers dead; the purchase-pieces of potter's fields, wherein shall be buried together the citizen and the stranger.

And therefore, the idea that directions can be given for the gaining of wealth, irrespectively of the consideration of its moral sources, or that any general and technical law of purchase and gain can be set down for national practice, is perhaps the most insolently futile of all that ever beguiled men through their vices. So far as I know, there is not in history record of anything so disgraceful to the human intellect as the modern idea that the commercial text, "Buy in the cheapest market and sell in the dearest," represents, or under any circumstances could represent, an available principle of national economy. Buy in the cheapest market? — yes; but what made your market cheap? Charcoal may be cheap among your roof timbers after a fire, and bricks may be cheap in your streets after an earthquake; but fire and earthquake may not therefore be national benefits. Sell in the dearest? — yes, truly; but what made your market dear? You sold your bread well to-day; was it to a dying man who gave his last coin for it, and will never need bread more, or to a rich man who to-morrow will buy your farm over your head; or to a soldier on his way to pillage the bank in which you have put your fortune?

None of these things you can know. One thing only you can know, namely, whether this dealing of yours is a just and faithful one, which is all you need concern yourself about respecting it; sure thus to have done your own part in bringing about ultimately in the world a state of things which will not issue in pillage or in death. And thus every question concerning these

things merges itself ultimately in the great question of justice, which, the ground being thus far cleared for it, I will enter upon in the next paper, leaving only, in this, three final points for the reader's consideration.

It has been shown that the chief value and virtue of money consists in its having power over human beings; that, without this power, large material possessions are useless, and to any person possessing such power, comparatively unnecessary. But power over human beings is attainable by other means than by money. As I said a few pages back, the money power is always imperfect and doubtful: there are many things which cannot be reached with it, others which cannot be retained by it. Many joys may be given to men which cannot be bought for gold, and many fidelities found in them which cannot be rewarded with it.

Trite enough, — the reader thinks. Yes: but it is not so trite, — I wish it were, — that in this moral power, quite inscrutable and immeasurable though it be, there is a monetary value just as real as that represented by more ponderous currencies. A man's hand may be full of invisible gold, and the wave of it, or the grasp, shall do more than another's with a shower of bullion. This invisible gold, also, does not necessarily diminish in spending. Political economists will do well some day to take heed of it, though they cannot take measure.

But farther. Since the essence of wealth consists in its authority over men, if the apparent or nominal wealth fail in this power, it fails in essence; in fact, ceases to be wealth at all. It does not appear lately in

England, that our authority over men is absolute. The servants show some disposition to rush riotously upstairs, under an impression that their wages are not regularly paid. We should augur ill of any gentleman's property to whom this happened every other day in his drawing-room.

So, also, the power of our wealth seems limited as respects the comfort of the servants, no less than their quietude. The persons in the kitchen appear to be ill-dressed, squalid, half-starved. One cannot help imagining that the riches of the establishment must be of a very theoretical and documentary character.

Finally. Since the essence of wealth consists in power over men, will it not follow that the nobler and the more in number the persons are over whom it has power, the greater the wealth? Perhaps it may even appear after some consideration, that the persons themselves *are* the wealth—that these pieces of gold with which we are in the habit of guiding them, are, in fact, nothing more than a kind of Byzantine harness or trappings, very glittering and beautiful in barbaric sight, wherewith we bridle the creatures; but that if these same living creatures could be guided without the fretting and jingling of the Byzants in their mouths and ears, they might themselves be more valuable than their bridles. In fact, it may be discovered that the true veins of wealth are purple—and not in Rock, but in Flesh—perhaps even that the final outcome and consummation of all wealth is in the producing as many as possible full-breathed, bright-eyed, and happy-

hearted human creatures. Our modern wealth, I think, has rather a tendency the other way;—most political economists appearing to consider multitudes of human creatures not conducive to wealth, or at best conducive to it only by remaining in a dim-eyed and narrow-chested state of being.

Nevertheless, it is open, I repeat, to serious question, which I leave to the reader's pondering whether, among national manufactures, that of Souls of a good quality may not at last turn out a quite leadingly lucrative one? Nay, in some far-away and yet undreamed-of hour, I can even imagine that England may cast all thoughts of possessive wealth back to the barbaric nations among whom they first arose; and that, while the sands of the Indus and adamant of Golconda may yet stiffen the housings of the charger, and flash from the turban of the slave, she, as a Christian mother, may at last attain to the virtues and the treasures of a Heathen one, and be able to lead forth her sons, saying, —

“These are MY Jewels.”

— *Unto This Last*, ii.

THE STATE AND THE WORKMAN.

The general principles by which employment should be regulated may be briefly stated as follows:—

1. There being three great classes of mechanical powers at our disposal, namely (a) vital or muscular power; (b) natural mechanical power of wind, water, and electricity; and (c) artificially produced mechanical

power; it is the first principle of economy to use all available vital power first, then the inexpensive natural forces, and only at last to have recourse to artificial power. And this, because it is always better for a man to work with his own hands to feed and clothe himself, than to stand idle while a machine works for him; and if he cannot, by all the labour healthily possible to him, feed and clothe himself, then it is better to use an inexpensive machine — as a wind-mill or water-mill — than a costly one like a steam-engine, so long as we have natural force enough at our disposal. Whereas at present we continually hear economists regret that the water-power of the cascades or streams of a country should be lost, but hardly ever that the muscular power of its idle inhabitants should be lost; and again, we see vast districts, as the south of Provence, where a strong wind blows steadily all day long for six days out of seven throughout the year, without a windmill, while men are continually employed a hundred miles to the north, in digging fuel to obtain artificial power. But the principal point of all to be kept in view is, that in every idle arm and shoulder throughout the country there is a certain quantity of force, equivalent to the force of so much fuel; and that it is mere insane waste to dig for coal for our force, while the vital force is unused; and not only unused, but, in being so, corrupting and polluting itself. We waste our coal, and spoil our humanity at one and the same instant. Therefore, wherever there is an idle arm, always save coal with it, and the stores of England will last all the longer. And precisely the same argument answers

the common one about "taking employment out of the hands of the industrious labourer." Why, what is "employment" but the putting out of vital force instead of mechanical force? We are continually in search of means of strength, — to pull, to hammer, to fetch, to carry; we waste our future resources to get this strength, while we leave all the living fuel to burn itself out in mere pestiferous breath, and production of its variously noisome forms of ashes! Clearly, if we want fire for force, we want men for force first. The industrious hands must already have so much to do that they can do no more, or else we need not use machines to help them. Then use the idle hands first. Instead of dragging petroleum with a steam-engine, put it on a canal, and drag it with human arms and shoulders. Petroleum cannot possibly be in a hurry to arrive anywhere. We can always order that, and many other things, time enough before we want it. So, the carriage of everything which does not spoil by keeping may most wholesomely and safely be done by water-traction and sailing vessels; and no healthier work can men be put to, nor better discipline, than such active portorage.

2. In employing all the muscular power at our disposal we are to make the employments we choose as educational as possible. For a wholesome human employment is the first and best method of education, mental as well as bodily. A man taught to plough, row, or steer well, and a woman taught to cook properly, and make a dress neatly, are already educated in many essential moral habits. Labour considered as a discipline has

hitherto been thought of only for criminals; but the real and noblest function of labour is to prevent crime, and not to be *Reformatory*, but *Formatory*.

The third great principle of employment is, that whenever there is pressure of poverty to be met, all enforced occupation should be directed to the production of useful articles only, that is to say, of food, of simple clothing, of lodging, or of the means of conveying, distributing, and preserving these. It is yet little understood by economists, and not at all by the public, that the employment of persons in a useless business cannot relieve ultimate distress. The money given to employ riband-makers at Coventry is merely so much money withdrawn from what would have employed lace-makers at Honiton: or makers of something else, as useless, elsewhere. We *must* spend our money in some way, at some time, and it cannot at any time be spent without employing somebody. If we gamble it away, the person who wins it must spend it; if we lose it in a railroad speculation, it has gone into some one else's pockets, or merely gone to pay navvies for making a useless embankment, instead of to pay riband or button makers for making useless ribands or buttons; we cannot lose it (unless by actually destroying it) without giving employment of some kind; and therefore, whatever quantity of money exists, the relative quantity of employment must some day come out of it; but the distress of the nation signifies that the employments given have produced nothing that will support its existence. Men cannot live on ribands, or buttons, or velvet, or by going quickly from place to place; and every

coin spent in useless ornament, or useless motion, is so much withdrawn from the national means of life. One of the most beautiful uses of railroads is to enable A to travel from the town of X to take away the business of B in the town of Y; while, in the mean time, B travels from the town of Y to take away A's business in the town of X. But the national wealth is not increased by these operations. Whereas every coin spent in cultivating ground, in repairing lodging, in making necessary and good roads, in preventing danger by sea or land, and in carriage of food or fuel where they are required, is so much absolute and direct gain to the whole nation. To cultivate land round Coventry makes living easier at Honiton, and every acre of land gained from the sea in Lincolnshire makes life easier all over England.

Fourth, and lastly. Since for every idle person, some one else must be working somewhere to provide him with clothes and food, and doing, therefore, double the quantity of work that would be enough for his own needs, it is only a matter of pure justice to compel the idle person to work for his maintenance himself. The conscription has been used in many countries, to take away labourers who supported their families, from their useful work, and maintain them for purposes chiefly of military display at the public expense. Since this has been long endured by the most civilized nations, let it not be thought that they would not much more gladly endure a conscription which should seize only the vicious and idle, already living by criminal procedures at the public expense; and which should discipline and educate them to labour

which would not only maintain themselves, but be serviceable to the commonwealth. The question is simply this:—we *must* feed the drunkard, vagabond, and thief;—but shall we do so by letting them steal their food, and do no work for it? or shall we give them their food in appointed quantity, and enforce their doing work which shall be worth it? and which, in process of time, will redeem their own characters, and make them happy and serviceable members of society?—*The Queen of the Air.*