## Frederick Engels Socialism: Utopian and Scientific

## III [Historical Materialism]

The materialist conception of history starts from the proposition that the production of the means to support human life and, next to production, the exchange of things produced, is the basis of all social structure; that in every society that has appeared in history, the manner in which wealth is distributed and society divided into classes or orders is dependent upon what is produced, how it is produced, and how the products are exchanged. From this point of view, the final causes of all social changes and political revolutions are to be sought, not in men's brains, not in men's better insights into eternal truth and justice, but in changes in the modes of production and exchange. They are to be sought, not in the *philosophy*, but in the *economics* of each particular epoch. The growing perception that existing social institutions are unreasonable and unjust, that reason has become unreason, and right wrong <sup>[1]</sup>, is only proof that in the modes of production and exchange changes have silently taken place with which the social order, adapted to earlier economic conditions, is no longer in keeping. From this it also follows that the means of getting rid of the incongruities that have been brought to light must also be present, in a more or less developed condition, within the changed modes of production themselves. These means are not to be invented by deduction from fundamental principles, but are to be discovered in the stubborn facts of the existing system of production.

What is, then, the position of modern Socialism in this connection?

The present situation of society — this is now pretty generally conceded — is the creation of the ruling class of today, of the bourgeoisie. The mode of production peculiar to the bourgeoisie, known, since Marx, as the capitalist mode of production, was incompatible with the feudal system, with the privileges it conferred upon individuals, entire social ranks and local corporations, as well as with the hereditary ties of subordination which constituted the framework of its social organization. The bourgeoisie broke up the feudal system and built upon its ruins the capitalist order of society, the kingdom of free competition, of personal liberty, of the equality, before the law, of all commodity owners, of all the rest of the capitalist blessings. Thenceforward, the capitalist mode of production could develop in freedom. Since steam, machinery, and the making of machines by machinery transformed the older manufacture into modern industry, the productive forces, evolved under the guidance of the bourgeoisie, developed with a rapidity and in a degree unheard of before. But just as the older manufacture, in its time, and handicraft, becoming more developed under its influence, had come into collision with the feudal trammels of the guids, so now modern industry, in its complete development, comes into collision with the bounds within which the capitalist mode of production holds it confined. The new productive forces have already outgrown the capitalistic mode of using them. And this conflict between productive forces and modes of production is not a conflict engendered in the mind of man, like that between original sin and divine justice. It exists, in fact, objectively, outside us, independently of the will and actions even of the men that have brought it on. Modern Socialism is nothing but the reflex, in thought, of this conflict in fact; its ideal reflection in the minds, first, of the class directly suffering under it, the working class.

Now, in what does this conflict consist?

Before capitalist production - i.e., in the Middle Ages - the system of petty industry obtained generally, based upon the private property of the laborers in their means of production; in the country, the agriculture of the small peasant, freeman, or serf; in the towns, the handicrafts organized in guilds. The instruments of labor – land, agricultural implements, the workshop, the tool - were the instruments of labor of single individuals, adapted for the use of one worker, and, therefore, of necessity, small, dwarfish, circumscribed. But, for this very reason, they belonged as a rule to the producer himself. To concentrate these scattered, limited means of production, to enlarge them, to turn them into the powerful levers of production of the present day — this was precisely the historic role of capitalist production and of its upholder, the bourgeoisie. In the fourth section of *Capital*, Marx has explained in detail how since the 15th century this has been historically worked out through the three phases of simple co-operation, manufacture, and modern industry. But the bourgeoisie, as is shown there, could not transform these puny means of production into mighty productive forces without transforming them, at the same time, from means of production of the individual into *social* means of production only workable by a collectivity of men. The spinning wheel, the handloom, the blacksmith's hammer, were replaced by the spinning-machine, the power-loom, the steam-hammer; the individual workshop, by the factory implying the co-operation of hundreds and thousands of workmen. In like manner, production itself changed from a series of individual into a series of social acts, and the production from individual to social products. The yarn, the cloth, the metal articles that now come out of the factory were the joint product of many workers, through whose hands they

had successively to pass before they were ready. No one person could say of them: "I made that; this is *my* product."

But where, in a given society, the fundamental form of production is that spontaneous division of labor which creeps in gradually and not upon any preconceived plan, there the products take on the form of *commodities*, whose mutual exchange, buying and selling, enable the individual producers to satisfy their manifold wants. And this was the case in the Middle Ages. The peasant, e.g., sold to the artisan agricultural products and bought from him the products of handicraft. Into this society of individual producers, of commodity producers, the new mode of production thrust itself. In the midst of the old division of labor, grown up spontaneously and upon no definite plan, which had governed the whole of society, now arose division of labor upon a definite plan, as organized in the factory; side by side with *individual* production appeared *social* production. The products of both were sold in the same market, and, therefore, at prices at least approximately equal. But organization upon a definite plan was stronger than spontaneous division of labor. The factories working with the combined social forces of a collectivity of individuals produced their commodities far more cheaply than the individual small producers. Individual producers succumbed in one department after another. Socialized production revolutionized all the old methods of production. But its revolutionary character was, at the same time, so little recognized that it was, on the contrary, introduced as a means of increasing and developing the production of commodities. When it arose, it found ready-made, and made liberal use of, certain machinery for the production and exchange of commodities: merchants' capital, handicraft, wage-labor. Socialized production thus introducing itself as a new form of the production of commodities, it was a matter of course that under it the old forms of appropriation remained in full swing, and were applied to its products as well.

In the medieval stage of evolution of the production of commodities, the question as to the owner of the product of labor could not arise. The individual producer, as a rule, had, from raw material belonging to himself, and generally his own handiwork, produced it with his own tools, by the labor of his own hands or of his family. There was no need for him to appropriate the new product. It belonged wholly to him, as a matter of course. His property in the product was, therefore, based *upon his own labor*. Even where external help was used, this was, as a rule, of little importance, and very generally was compensated by something other than wages. The apprentices and journeymen of the guilds worked less for board and wages than for education, in order that they might become master craftsmen themselves.

Then came the concentration of the means of production and of the producers in large workshops and manufactories, their transformation into actual socialized means of production and socialized producers. But the socialized producers and means of production and their products were still treated, after this change, just as they had been before — i.e., as the means of production and the products of individuals. Hitherto, the owner of the instruments of labor had himself appropriated the product, because, as a rule, it was his own product and the assistance of others was the exception. Now, the owner of the instruments of labor always appropriated to himself the product, although it was no longer *his* product but exclusively the product of the *labor of others*. Thus, the products now produced socially were not appropriated by those who had actually set in motion the means of production, and production itself, had become in essence socialized. But they were subjected to a form of appropriation which presupposes the private production of individuals, under which, therefore, every one owns his own product and brings it to market. The mode of production is subjected to this form of appropriation, although it abolishes the conditions upon which the latter rests. <sup>[2]</sup>

This contradiction, which gives to the new mode of production its capitalistic character, *contains the germ of the whole of the social antagonisms of today*. The greater the mastery obtained by the new mode of production over all important fields of production and in all manufacturing countries, the more it reduced individual production to an insignificant residuum, *the more clearly was brought out the incompatibility of socialized production with capitalistic appropriation*.

The first capitalists found, as we have said, alongside of other forms of labor, wage-labor ready-made for them on the market. But it was exceptional, complementary, accessory, transitory wage-labor. The agricultural laborer, though, upon occasion, he hired himself out by the day, had a few acres of his own land on which he could at all events live at a pinch. The guilds were so organized that the journeyman to today became the master of tomorrow. But all this changed, as soon as the means of production became socialized and concentrated in the hands of capitalists. The means of production, as well as the product, of the individual producer became more and more worthless; there was nothing left for him but to turn wageworker under the capitalist. Wage-labor, aforetime the exception and accessory, now became the rule and basis of all production; aforetime complementary, it now became the sole remaining function of the worker. The wage-worker for a time became a wage-worker for life. The number of these permanent was further enormously increased by the breaking-up of the feudal system that occurred at the same time, by the disbanding of the retainers of the feudal lords, the eviction of the peasants from their homesteads, etc. The separation was made complete between the means of production concentrated in the hands of the capitalists, on the one side, and the producers, possessing nothing but their labor-power, on the other. The contradiction between socialized production and capitalistic appropriation manifested itself as the antagonism of proletariat and bourgeoisie.

We have seen that the capitalistic mode of production thrust its way into a society of commodity-producers, of individual producers, whose social bond was the exchange of their products. But every society based upon the production of commodities has this peculiarity: that the producers have lost control over their own social inter-relations. Each man produces for himself with such means of production as he may happen to have, and for such exchange as he may require to satisfy his remaining wants. No one knows how much of his particular article is coming on the market, nor how much of it will be wanted. No one knows whether his individual product will meet an actual demand, whether he will be able to make good his costs of production or even to sell his commodity at all. Anarchy reigns in socialized production.

But the production of commodities, like every other form of production, has it peculiar, inherent laws inseparable from it; and these laws work, despite anarchy, in and through anarchy. They reveal themselves in the only persistent form of social inter-relations — i.e., in exchange — and here they affect the individual producers as compulsory laws of competition. They are, at first, unknown to these producers themselves, and have to be discovered by them gradually and as the result of experience. They work themselves out, therefore, independently of the producers, and in antagonism to them, as inexorable natural laws of their particular form of production. The product governs the producers.

In mediaeval society, especially in the earlier centuries, production was essentially directed toward satisfying the wants of the individual. It satisfied, in the main, only the wants of the producer and his family. Where relations of personal dependence existed, as in the country, it also helped to satisfy the wants of the feudal lord. In all this there was, therefore, no exchange; the products, consequently, did not assume the character of commodities. The family of the peasant produced almost everything they wanted: clothes and furniture, as well as the means of subsistence. Only when it began to produce more than was sufficient to supply its own wants and the payments in kind to the feudal lords, only then did it also produce commodities. This surplus, thrown into socialized exchange and offered for sale, became commodities.

The artisan in the towns, it is true, had from the first to produce for exchange. But they, also, themselves supplied the greatest part of their individual wants. They had gardens and plots of land. They turned their cattle out into the communal forest, which, also, yielded them timber and firing. The women spun flax, wool, and so forth. Production for the purpose of exchange, production of commodities, was only in its infancy. Hence, exchange was

restricted, the market narrow, the methods of production stable; there was local exclusiveness without, local unity within; the mark in the country; in the town, the guild.

But with the extension of the production of commodities, and especially with the introduction of the capitalist mode of production, the laws of commodity-production, hitherto latent, came into action more openly and with greater force. The old bonds were loosened, the old exclusive limits broken through, the producers were more and more turned into independent, isolated producers of commodities. It became apparent that the production of society at large was ruled by absence of plan, by accident, by anarchy; and this anarchy grew to greater and greater height. But the chief means by aid of which the capitalist mode of production intensified this anarchy of socialized production was the exact opposite of anarchy. It was the increasing organization of production, upon a social basis, in every individual productive establishment. By this, the old, peaceful, stable condition of things was ended. Wherever this organization of production was introduced into a branch of industry, it brooked no other method of production by its side. The field of labor became a battleground. The great geographical discoveries, and the colonization following them, multiplied markets and quickened the transformation of handicraft into manufacture. The war did not simply break out between the individual producers of particular localities. The local struggles begat, in their turn, national conflicts, the commercial wars of the 17th and 18th centuries.

Finally, modern industry and the opening of the world-market made the struggle universal, and at the same time gave it an unheard-of virulence. Advantages in natural or artificial conditions of production now decide the existence or non-existence of individual capitalists, as well as of whole industries and countries. He that falls is remorselessly cast aside. It is the Darwinian struggle of the individual for existence transferred from Nature to society with intensified violence. The conditions of existence natural to the animal appear as the final term of human development. The contradiction between socialized production and capitalistic appropriation now presents itself as *an antagonism between the organization of production in the individual workshop and the anarchy of production in society generally*.

The capitalistic mode of production moves in these two forms of the antagonism immanent to it from its very origin. It is never able to get out of that "vicious circle" which Fourier had already discovered. What Fourier could not, indeed, see in his time is that this circle is gradually narrowing; that the movement becomes more and more a spiral, and must come to an end, like the movement of planets, by collision with the centre. It is the compelling force of anarchy in the production of society at large that more and more completely turns the great majority of men into proletarians; and it is the masses of the proletariat again who will finally put an end to anarchy in production. It is the compelling force of anarchy in social production that turns the limitless perfectibility of machinery under modern industry into a compulsory law by which every individual industrial capitalist must perfect his machinery more and more, under penalty of ruin.

But the perfecting of machinery is making human labor superfluous. If the introduction and increase of machinery means the displacement of millions of manual by a few machineworkers, improvement in machinery means the displacement of more and more of the machine-workers themselves. It means, in the last instance, the production of a number of available wage workers in excess of the average needs of capital, the formation of a complete industrial reserve army, as I called it in 1845 [3], available at the times when industry is working at high pressure, to be cast out upon the street when the inevitable crash comes, a constant dead weight upon the limbs of the working-class in its struggle for existence with capital, a regulator for keeping of wages down to the low level that suits the interests of capital.

Thus it comes about, to quote Marx, that machinery becomes the most powerful weapon in the war of capital against the working-class; that the instruments of labor constantly tear the means of subsistence out of the hands of the laborer; that they very product of the worker is turned into an instrument for his subjugation.

Thus it comes about that the economizing of the instruments of labor becomes at the same time, from the outset, the most reckless waste of labor-power, and robbery based upon the normal conditions under which labor functions; that machinery,

"the most powerful instrument for shortening labor time, becomes the most unfailing means for placing every moment of the laborer's time and that of his family at the disposal of the capitalist for the purpose of expanding the value of his capital." (*Capital*, English edition, p. 406)

Thus it comes about that the overwork of some becomes the preliminary condition for the idleness of others, and that modern industry, which hunts after new consumers over the whole world, forces the consumption of the masses at home down to a starvation minimum, and in doing thus destroys its own home market.

"The law that always equilibrates the relative surplus- population, or industrial reserve army, to the extent and energy of accumulation, this law rivets the laborer to capital more firmly than the wedges of Vulcan did Prometheus to the rock. It establishes an accumulation of misery, corresponding with the accumulation of capital. Accumulation of wealth at one pole is, therefore, at the same time accumulation of misery, agony of toil, slavery, ignorance, brutality, mental degradation, at the opposite pole, i.e., on the side of the class that produces *its own product in the form of capital* 

## (Marx's Capital, p. 661)

And to expect any other division of the products from the capitalist mode of production is the same as expecting the electrodes of a battery not to decompose acidulated water, not to liberate oxygen at the positive, hydrogen at the negative pole, so long as they are connected with the battery.

We have seen that the ever-increasing perfectibility of modern machinery is, by the anarchy of social production, turned into a compulsory law that forces the individual industrial capitalist always to improve his machinery, always to increase its productive force. The bare possibility of extending the field of production is transformed for him into a similarly compulsory law. The enormous expansive force of modern industry, compared with which that of gases is mere child's play, appears to us now as a *necessity* for expansion, both qualitative and quantative, that laughs at all resistance. Such resistance is offered by consumption, by sales, by the markets for the products of modern industry. But the capacity for extension, extensive and intensive, of the markets is primarily governed by quite different laws that work much less energetically. The extension of the markets cannot keep pace with the extension of production. The collision becomes inevitable, and as this cannot produce any real solution so long as it does not break in pieces the capitalist mode of production, the collisions become periodic. Capitalist production has begotten another "vicious circle".

As a matter of fact, since 1825, when the first general crisis broke out, the whole industrial and commercial world, production and exchange among all civilized peoples and their more or less barbaric hangers-on, are thrown out of joint about once every 10 years. Commerce is at a stand-still, the markets are glutted, products accumulate, as multitudinous as they are unsaleable, hard cash disappears, credit vanishes, factories are closed, the mass of the workers are in want of the means of subsistence, because they have produced too much of the means of subsistence; bankruptcy follows upon bankruptcy, execution upon execution. The stagnation lasts for years; productive forces and products are wasted and destroyed wholesale, until the accumulated mass of commodities finally filter off, more or less depreciated in value, until production and exchange gradually begin to move again. Little by little, the pace quickens. It becomes a trot. The industrial trot breaks into a canter, the canter in turn grows into the headlong gallop of a perfect steeplechase of industry, commercial credit, and speculation, which finally, after breakneck leaps, ends where it began - in the ditch of a crisis. And so over and over again. We have now, since the year 1825, gone through this five times, and at the present moment (1877), we are going through it for the sixth time. And the character of these crises is so clearly defined that Fourier hit all of them off when he described the first "crise plethorique", a crisis from plethora.

In these crises, the contradiction between socialized production and capitalist appropriation ends in a violent explosion. The circulation of commodities is, for the time being, stopped. Money, the means of circulation, becomes a hindrance to circulation. All the laws of production and circulation of commodities are turned upside down. The economic collision has reached its apogee. *The mode of production is in rebellion against the mode of exchange*.

The fact that the socialized organization of production within the factory has developed so far that it has become incompatible with the anarchy of production in society, which exists side by side with and dominates it, is brought home to the capitalist themselves by the violent concentration of capital that occurs during crises, through the ruin of many large, and a still greater number of small, capitalists. The whole mechanism of the capitalist mode of production breaks down under the pressure of the productive forces, its own creations. It is no longer able to turn all this mass of means of production into capital. They lie fallow, and for that very reason the industrial reserve army must also lie fallow. Means of production, means of subsistence, available laborers, all the elements of production and of general wealth, are present in abundance. But "abundance becomes the source of distress and want" (Fourier), because it is the very thing that prevents the transformation of the means of production and subsistence into capital. For in capitalistic society, the means of production can only function when they have undergone a preliminary transformation into capital, into the means of exploiting human labor-power. The necessity of this transformation into capital of the means of production and subsistence stands like a ghost between these and the workers. It alone prevents the coming together of the material and personal levers of production; it alone forbids the means of production to function, the workers to work and live. On the one hand, therefore, the capitalistic mode of production stands convicted of its own incapacity to further direct these productive forces. On the other, these productive forces themselves, with increasing energy, press forward to the removal of the existing contradiction, to the abolition of their quality as capital, to the practical recognition of their character as social production forces.

This rebellion of the productive forces, as they grow more and more powerful, against their quality as capital, this stronger and stronger command that their social character shall be recognized, forces the capital class itself to treat them more and more as social productive forces, so far as this is possible under capitalist conditions. The period of industrial high pressure, with its unbounded inflation of credit, not less than the crash itself, by the collapse of great capitalist establishments, tends to bring about that form of the socialization of great masses of the means of production which we meet with in the different kinds of joint-stock companies. Many of these means of production and of distribution are, from the outset, so colossal that, like the railways, they exclude all other forms of capitalistic expansion. At a further stage of evolution, this form also becomes insufficient. The producers on a large scale in a particular branch of an industry in a particular country unite in a "Trust", a union for the purpose of regulating production. They determine the total amount to be produced, parcel it out among themselves, and thus enforce the selling price fixed beforehand. But trusts of this kind, as soon as business becomes bad, are generally liable to break up, and on this very account compel a yet greater concentration of association. The whole of a particular industry is turned into one gigantic joint-stock company; internal competition gives place to the internal monopoly of this one company. This has happened in 1890 with the English alkali production, which is now, after the fusion of 48 large works, in the hands of one company, conducted upon a single plan, and with a capital of 6,000,000 pounds.

In the trusts, freedom of competition changes into its very opposite — into monopoly; and the production without any definite plan of capitalistic society capitulates to the production upon a definite plan of the invading socialistic society. Certainly, this is so far still to the benefit and advantage of the capitalists. But, in this case, the exploitation is so palpable, that it must break down. No nation will put up with production conducted by trusts, with so barefaced an exploitation of the community by a small band of dividend-mongers.

In any case, with trusts or without, the official representative of capitalist society — the state — will ultimately have to undertake the direction of production. <sup>[4]</sup> This necessity for conversion into State property is felt first in the great institutions for intercourse and communication — the post office, the telegraphs, the railways.

If the crises demonstrate the incapacity of the bourgeoisie for managing any longer modern productive forces, the transformation of the great establishments for production and distribution into joint-stock companies, trusts, and State property, show how unnecessary the bourgeoisie are for that purpose. All the social functions of the capitalist has no further social function than that of pocketing dividends, tearing off coupons, and gambling on the Stock Exchange, where the different capitalists despoil one another of their capital. At first, the capitalistic mode of production forces out the workers. Now, it forces out the capitalists, and reduces them, just as it reduced the workers, to the ranks of the surplus-population, although not immediately into those of the industrial reserve army.

But, the transformation — either into joint-stock companies and trusts, or into Stateownership — does not do away with the capitalistic nature of the productive forces. In the joint-stock companies and trusts, this is obvious. And the modern State, again, is only the organization that bourgeois society takes on in order to support the external conditions of the capitalist mode of production against the encroachments as well of the workers as of individual capitalists. The modern state, no matter what its form, is essentially a capitalist machine — the state of the capitalists, the ideal personification of the total national capital. The more it proceeds to the taking over of productive forces, the more does it actually become the national capitalist, the more citizens does it exploit. The workers remain wage-workers — proletarians. The capitalist relation is not done away with. It is, rather, brought to a head, it topples over. State-ownership of the productive forces is not the solution of the conflict, but concealed within it are the technical conditions that form the elements of that solution.

This solution can only consist in the practical recognition of the social nature of the modern forces of production, and therefore in the harmonizing with the socialized character of the means of production. And this can only come about by society openly and directly taking possession of the productive forces which have outgrown all control, except that of society as a whole. The social character of the means of production and of the products today reacts against the producers, periodically disrupts all production and exchange, acts only like a law of Nature working blindly, forcibly, destructively. But, with the taking over by society of the productive forces, the social character of the means of production and of the products will be utilized by the producers with a perfect understanding of its nature, and instead of being a source of disturbance and periodical collapse, will become the most powerful lever of production itself.

Active social forces work exactly like natural forces: blindly, forcibly, destructively, so long as we do not understand, and reckon with, them. But, when once we understand them, when once we grasp their action, their direction, their effects, it depends only upon ourselves to subject them more and more to our own will, and, by means of them, to reach our own ends. And this holds quite especially of the mighty productive forces of today. As long as we obstinately refuse to understand the nature and the character of these social means of action — and this understanding goes against the grain of the capitalist mode of production, and its defenders — so long these forces are at work in spite of us, in opposition to us, so long they master us, as we have shown above in detail.

But when once their nature is understood, they can, in the hand working together, be transformed from master demons into willing servants. The difference is as that between the destructive force of electricity in the lightning in the storm, and electricity under command in the telegraph and the voltaic arc; the difference between a conflagration, and fire working in the service of man. With this recognition, at last, of the real nature of the productive forces of today, the social anarchy of production gives place to a social regulation of production upon a definite plan, according to the needs of the community and of each individual. Then the capitalist mode of appropriation, in which the product enslaves first the producer, and

then the appropriator, is replaced by the mode of appropriation of the products that is based upon the nature of the modern means of production; upon the one hand, direct social appropriation, as means to the maintenance and extension of production — on the other, direct individual appropriation, as means of subsistence and of enjoyment.

Whilst the capitalist mode of production more and more completely transforms the great majority of the population into proletarians, it creates the power which, under penalty of its own destruction, is forced to accomplish this revolution. Whilst it forces on more and more of the transformation of the vast means of production, already socialized, into State property, it shows itself the way to accomplishing this revolution. *The proletariat seizes political power and turns the means of production into State property*.

But, in doing this, it abolishes itself as proletariat, abolishes all class distinction and class antagonisms, abolishes also the State as State. Society, thus far, based upon class antagonisms, had need of the State. That is, of an organization of the particular class which was, pro tempore, the exploiting class, an organization for the purpose of preventing any interference from without with the existing conditions of production, and, therefore, especially, for the purpose of forcibly keeping the exploited classes in the condition of oppression corresponding with the given mode of production (slavery, serfdom, wage-labor). The State was the official representative of society as a whole; the gathering of it together into a visible embodiment. But, it was this only in so far as it was the State of that class which itself represented, for the time being, society as a whole:

in ancient times, the State of slaveowning citizens; in the Middle Ages, the feudal lords; in our own times, the bourgeoisie.

When, at last, it becomes the real representative of the whole of society, it renders itself unnecessary. As soon as there is no longer any social class to be held in subjection; as soon as class rule, and the individual struggle for existence based upon our present anarchy in production, with the collisions and excesses arising from these, are removed, nothing more remains to be repressed, and a special repressive force, a State, is no longer necessary. The first act by virtue of which the State really constitutes itself the representative of the whole of society — the taking possession of the means of production in the name of society — this is, at the same time, its last independent act as a State. State interference in social relations becomes, in one domain after another, superfluous, and then dies out of itself; the government of persons is replaced by the administration of things, and by the conduct of processes of production. The State is not "abolished". *It dies out*. This gives the measure of the value of the phrase: "a free State", both as to its justifiable use at times by agitators, and

as to its ultimate scientific inefficiency; and also of the demands of the so-called anarchists for the abolition of the State out of hand.

Since the historical appearance of the capitalist mode of production, the appropriation by society of all the means of production has often been dreamed of, more or less vaguely, by individuals, as well as by sects, as the ideal of the future. But it could become possible, could become a historical necessity, only when the actual conditions for its realization were there. Like every other social advance, it becomes practicable, not by men understanding that the existence of classes is in contradiction to justice, equality, etc., not by the mere willingness to abolish these classes, but by virtue of certain new economic conditions. The separation of society into an exploiting and an exploited class, a ruling and an oppressed class, was the necessary consequences of the deficient and restricted development of production in former times. So long as the total social labor only yields a produce which but slightly exceeds that barely necessary for the existence of all; so long, therefore, as labor engages all or almost all the time of the great majority of the members of society - so long, of necessity, this society is divided into classes. Side by side with the great majority, exclusively bond slaves to labor, arises a class freed from directly productive labor, which looks after the general affairs of society: the direction of labor, State business, law, science, art, etc. It is, therefore, the law of division of labor that lies at the basis of the division into classes. But this does not prevent this division into classes from being carried out by means of violence and robbery, trickery and fraud. it does not prevent the ruling class, once having the upper hand, from consolidating its power at the expense of the working-class, from turning its social leadership into an intensified exploitation of the masses.

But if, upon this showing, division into classes has a certain historical justification, it has this only for a given period, only under given social conditions. It was based upon the insufficiency of production. It will be swept away by the complete development of modern productive forces. And, in fact, the abolition of classes in society presupposes a degree of historical evolution at which the existence, not simply of this or that particular ruling class, but of any ruling class at all, and, therefore, the existence of class distinction itself, has become a obsolete anachronism. It presupposes, therefore, the development of production carried out to a degree at which appropriation of the means of production and of the products, and, with this, of political domination, of the monopoly of culture, and of intellectual leadership by a particular class of society, has become not only superfluous but economically, politically, intellectually, a hindrance to development.

This point is now reached. Their political and intellectual bankruptcy is scarcely any longer a secret to the bourgeoisie themselves. Their economic bankruptcy recurs regularly every 10 years. In every crisis, society is suffocated beneath the weight of its own productive

forces and products, which it cannot use, and stands helpless, face-to-face with the absurd contradiction that the producers have nothing to consume, because consumers are wanting. The expansive force of the means of production burst the bonds that the capitalist mode of production had imposed upon them. Their deliverance from these bonds is the one precondition for an unbroken, constantly-accelerated development of the productive forces, and therewith for a practically unlimited increase of production itself. Nor is this all. The socialized appropriation of the means of production does away, not only with the present artificial restrictions upon production, but also with the positive waste and devastation of productive forces and products that are at the present time the inevitable concomitants of production, and that reach their height in the crises. Further, it sets free for the community at large a mass of means of production and of products, by doing away with the senseless extravagance of the ruling classes of today, and their political representatives. The possibility of securing for every member of society, by means of socialized production, an existence not only fully sufficient materially, and becoming day-by-day more full, but an existence guaranteeing to all the free development and exercise of their physical and mental faculties - this possibility is now, for the first time, here, but *it is here*. [5]

With the seizing of the means of production by society, production of commodities is done away with, and, simultaneously, the mastery of the product over the producer. Anarchy in social production is replaced by systematic, definite organization. The struggle for individual existence disappears. Then, for the first time, man, in a certain sense, is finally marked off from the rest of the animal kingdom, and emerges from mere animal conditions of existence into really human ones. The whole sphere of the conditions of life which environ man, and which have hitherto ruled man, now comes under the dominion and control of man, who for the first time becomes the real, conscious lord of nature, because he has now become master of his own social organization. The laws of his own social action, hitherto standing face-to-face with man as laws of Nature foreign to, and dominating him, will then be used with full understanding, and so mastered by him. Man's own social organization, hitherto confronting him as a necessity imposed by Nature and history, now becomes the result of his own free action. The extraneous objective forces that have, hitherto, governed history, pass under the control of man himself. Only from that time will man himself, more and more consciously, make his own history — only from that time will the social causes set in movement by him have, in the main and in a constantly growing measure, the results intended by him. It is the ascent of man from the kingdom of necessity to the kingdom of freedom.

Let us briefly sum up our sketch of historical evolution.

I. Mediaeval Society — Individual production on a small scale. Means of production

adapted for individual use; hence primitive, ungainly, petty, dwarfed in action. Production for immediate consumption, either of the producer himself or his feudal lord. Only where an excess of production over this consumption occurs is such excess offered for sale, enters into exchange. Production of commodities, therefore, only in its infancy. But already it contains within itself, in embryo, anarchy in the production of society at large.

**II. Capitalist Revolution** — transformation of industry, at first be means of simple cooperation and manufacture. Concentration of the means of production, hitherto scattered, into great workshops. As a consequence, their transformation from individual to social means of production — a transformation which does not, on the whole, affect the form of exchange. The old forms of appropriation remain in force. The capitalist appears. In his capacity as owner of the means of production, he also appropriates the products and turns them into commodities. Production has become a *social* act. Exchange and appropriated by the individual capitalist. Fundamental contradiction, whence arise all the contradictions in which our present-day society moves, and which modern industry brings to light.

A. Severance of the producer from the means of production. Condemnation of the worker to wage-labor for life. *Antagonism between the proletariat and the bourgeoisie*.

B. Growing predominance and increasing effectiveness of the laws governing the production of commodities. Unbridled competition. *Contradiction between socialized organization in the individual factory and social anarchy in the production as a whole*.

C. On the one hand, perfecting of machinery, made by competition compulsory for each individual manufacturer, and complemented by a constantly growing displacement of laborers. *Industrial reserve-army*. On the other hand, unlimited extension of production, also compulsory under competition, for every manufacturer. On both sides, unheard-of development of productive forces, excess of supply over demand, over-production and products — excess there, of laborers, without employment and without means of existence. But these two levers of production and of social well-being are unable to work together, because the capitalist form of production prevents the productive forces from working and the products from circulating, unless they are first turned into capital — which their very superabundance prevents. The contradiction has grown into an absurdity. *The mode of production rises in rebellion against the form of exchange*.

D. Partial recognition of the social character of the productive forces forced upon the capitalists themselves. Taking over of the great institutions for production and communication, first by joint-stock companies, later in by trusts, then by the State. The bourgeoisie demonstrated to be a superfluous class. All its social functions are now performed by salaried employees.

**III. Proletarian Revolution** — Solution of the contradictions. The proletariat seizes the public power, and by means of this transforms the socialized means of production, slipping from the hands of the bourgeoisie, into public property. By this act, the proletariat frees the means of production from the character of capital they have thus far borne, and gives their socialized character complete freedom to work itself out. Socialized production upon a predetermined plan becomes henceforth possible. The development of production makes the existence of different classes of society thenceforth an anachronism. In proportion as anarchy in social production vanishes, the political authority of the State dies out. Man, at last the master of his own form of social organization, becomes at the same time the lord over Nature, his own master — free.

To accomplish this act of universal emancipation is the historical mission of the modern proletariat. To thoroughly comprehend the historical conditions and this the very nature of this act, to impart to the now oppressed proletarian class a full knowledge of the conditions and of the meaning of the momentous act it is called upon to accomplish, this is the task of the theoretical expression of the proletarian movement, scientific Socialism.

## Notes

1. Mephistopheles in Goethe's Faust

**2.** It is hardly necessary in this connection to point out that, even if the form of appropriation remains the same, the *character* of the appropriation is just as much revolutionized as production is by the changes described above. It is, of course, a very different matter whether I appropriate to myself my own product or that of another. Note in passing that wage-labor, which contains the whole capitalist mode of production in embryo, is very ancient; in a sporadic, scattered form, it existed for centuries alongside slave-labor. But the embryo could duly develop into the capitalistic mode of production only when the necessary historical pre-conditions had been furnished.

**<u>3.</u>** "The Conditions of the Working-Class in England" — Sonnenschein & Co., p.84.

**<u>4.</u>** I say "have to". For only when the means of production and distribution have *actually* outgrown the form of management by joint-stock companies, and when, therefore, the taking them over by the State has become *economically* inevitable, only then — even if it is the State of today that effects this — is there an economic advance, the attainment of another step preliminary to the taking over of all productive forces by society itself. But of late, since Bismarck went in for State-ownership of industrial establishments, a kind of spurious Socialism has arisen, degenerating, now and again, into something of flunkyism, that without more ado declares *all* State-ownership, even of the Bismarkian sort, to be socialistic. Certainly, if the taking over by the State of the tobacco industry is socialism.

If the Belgian State, for quite ordinary political and financial reasons, itself constructed its chief railway lines; if Bismarck, not under any economic compulsion, took over for the State the chief Prussian lines, simply to be the better able to have them in hand in case of war, to bring up the railway employees as voting cattle for the Government, and especially to create for himself a new source of income independent of parliamentary votes — this was, in no sense, a socialistic measure, directly or indirectly, consciously or unconsciously. Otherwise, the Royal Maritime Company, the Royal porcelain manufacture, and even the regimental tailor of the army would also be socialistic institutions, or even, as was seriously proposed by a sly dog in Frederick William III's reign, the taking over by the State of the brothels.

**<u>5.</u>** A few figures may serve to give an approximate idea of the enormous expansive force of the modern means of production, even under capitalist pressure. According to Mr. Giffen, the total wealth of Great Britain and Ireland amounted, in round numbers in

1814 to £ 2,200,000,000, 1865 to £ 6,100,000,000, 1875 to £ 8,500,000,000.

As an instance of the squandering of means of production and of products during a crisis, the total loss in the German iron industry alone, in the crisis of 1873-78, was given at the second German Industrial Congress (Berlin, February 21, 1878), as 22,750,000 pounds.

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