overloaded cities or into new habitats, becoming poorer as they go, threatening the places they move to, sometimes dispossessing other commoners in turn. For human beings, as for the biosphere, the tragedy of the commons is not the tragedy of their existence but the tragedy of their disappearance.

46. The Creation of Property

John Locke

Whether we consider natural reason, which tells us that men being once born have a right to their preservation, and consequently to meat and drink and such other things as nature affords for their subsistence; or revelation, which gives us an account of those grants God made of the world to Adam, and to Noah and his sons, 'tis very clear that God, as King David says, Psalm cxv. 16, "has given the earth to the children of men," given it to mankind in common. But this being supposed, it seems to some a very great difficulty how anyone should ever come to have a property in anything. I will not content myself to answer that if it be difficult to make out property upon a supposition that God gave the world to Adam and his posterity in common, it is impossible that any man but one universal monarch should have any property upon a supposition that God gave the world to Adam and his heirs in succession, exclusive of all the rest of his posterity. But I shall endeavor to show how men might come to have a property in several parts of that which God gave to mankind in common, and that without any express compact of all the commoners.

God, who hath given the world to men in common, hath also given them reason to make use of it to the best advantage of life and convenience. The earth and all that is therein is given to men for the support and comfort of their being. And though all the fruits it naturally produces, and beasts it feeds, belong to mankind in common, as they are produced by the spontaneous hand of nature; and nobody has originally a private dominion exclusive of the rest of mankind in any of them as they are thus in their natural state; yet being given for the use of men, there must of necessity be a means to appropriate them some way or other before they can be of any use or at all beneficial to any particular man. The

John Locke, from the second of his two Treatises of Civil Government.
what belonged to all in common? If such a consent as that was necessary, man had starved, notwithstanding the plenty God had given him. We see in commons which remain so by compact that 'tis the taking any part of what is common and removing it out of the state nature leaves it in, which begins the property; without which the common is of no use. And the taking of this or that part does not depend on the express consent of all the commoners. Thus the grass my horse has bit, the turf my servant has cut, and the ore I have dug in any place where I have a right to them in common with others, become my property without the assignation or consent of anybody. The labor that was mine removing them out of that common state they were in, hath fixed my property in them.

By making an explicit consent of every commoner necessary to anyone's appropriating to himself any part of what is given in common. Children or servants could not cut the meat which their father or master had provided for them in common without assigning to everyone his peculiar part. Though the water running in the fountain be everyone's, yet who can doubt but that in the pitcher is his only who drew it out? His labor hath taken it out of the hands of Nature where it was common, and belonged equally to all her children, and hath thereby appropriated it to himself.

Thus this law of reason makes the deer that Indian's who hath killed it; it is allowed to be his goods who hath bestowed his labor upon it, though, before, it was the common right of everyone. And amongst those who are counted the civilized part of mankind, who have made and multiplied positive laws to determine property, this original law of nature for the beginning of property, in what was before common, still takes place, and by virtue thereof, what fish anyone catches in the ocean, that great and still remaining common of mankind; or what ambergris anyone takes up here is by the labor that removes it out of that common state nature left it in, made his property who takes that pains about it. And even amongst us, the hare that anyone is hunting is thought his who pursues her during the chase. For being a beast that is still looked upon as common, and no man's private possession, whoever has employed so much labor about any of that kind as to find and pursue her has thereby removed her from the state of nature wherein she was common, and hath begun a property.

It will perhaps be objected to this, that if gathering the acorns, or other fruits of the earth, etc., makes a right to them, then anyone may engross as much as he will. To which I answer, Not so. The same law of nature that does by this means give us property, does also bind that property too. "God has given us all things richly" (1 Tim. vi. 17), is the voice of reason confirmed by inspiration. But how far has He given it us? To enjoy. As much as anyone can make use of to any advantage of life before it spoils, so much he may by his labor fix a property in; whatever is beyond this, is more than his share, and belongs to others. Nothing was made by God for man to spoil or destroy. And thus considering the plenty of natural provisions there was a long time in the world, and the few spenders, and to how small a part of that provision the industry of one man could extend itself, and engross it to the prejudice of others—especially keeping within the bounds, set by reason, of what might serve for his use—there could be then little room for quarrels or contentions about property so established.

But the chief matter of property being now not the fruits of the earth, and the beasts that subsist on it, but the earth itself, as that which takes in and carries with it all the rest, I think it is plain that property in that, too, is acquired as the former. As much land as a man tills, plants, improves, cultivates, and can use the product of, so much is his property. He by his labor does as it were enclose it from the common. Nor will it invalidate his right to say, everybody else has an equal title to it; and therefore he cannot appropriate, he cannot enclose, without the consent of all his fellow-commoners, all mankind. God, when He gave the world in common to all mankind, commanded man also to labor, and the penury of his condition required it of him. God and his reason commanded him to subdue the earth, i.e., improve it for the benefit of life, and therein lay something upon it that was his own, his labor. He that, in obedience to this command of God, subdued, tilled, and sowed any part of it, thereby annexed to it something that was his property, which another had no title to, nor could without injury take from him.

Nor was this appropriation of any parcel of land, by improving it, any prejudice to any other man, since there was still enough and as good left; and more than the yet unprovided could use. So that in effect there was never the less left for others
because of his enclosure for himself. For he that leaves as much as another can make use of, does as good as take nothing at all. Nobody could think himself injured by the drinking of another man, though he took a good draught, who had a whole river of the same water left him to quench his thirst; and the case of land and water, where there is enough of both, is perfectly the same.

God gave the world to men in common; but since He gave it them for their benefit, and the greatest conveniences of life they were capable to draw from it, it cannot be supposed He meant that it should always remain common and uncultivated. He gave it to the use of the industrious and rational (and labor was to be the title to it), not to the fancy or covetousness of the quarrelsome and contentious. He that had as good as his title to it, not to the fancy or covetousness of the industrious and rational (and labor was to be the title to it), not to the fancy or covetousness of the quarrelsome and contentious.

The measure of property nature has well set by the extent of men’s labor and the conveniency of life. No man’s labor could subdue or appropriate all, nor could his enjoyment extend more than a small part; so that it was impossible for any man, this way, to entrench upon the right of another or acquire to himself a possession to the prejudice of his neighbor, who would still have room for as good and as large a possession (after the other had taken out his) as before it was appropriated. Which measure did confine every man’s possession to a very modest proportion, and such as might appropriate to himself without injury to anybody in the first ages of the world, when men were more in danger to be lost, by wandering from their company, in the then vast wilderness of the earth than to be straitened for want of room to plant in.

The same measure may be allowed still, without prejudice to anybody, full as the world seems. For, supposing a man or family, in the state they were at first, peopling of the world by the children of Adam or Noah, let him plant in some inland vacant places of America. We shall find that the possessions he could make himself, upon the measures we have given, would not be very large, nor, even to this day, prejudice the rest of mankind or give them reason to complain or think themselves injured by this man’s encroachment, though the race of men have now spread themselves to all the corners of the world, and do infinitely exceed the small number was at the beginning. Nay, the extent of ground is of so little value without labor that I have heard it affirmed that in Spain itself a man may be permitted to plough, sow, and reap, without being disturbed, upon land he has no other title to, but only his making use of it. But, on the contrary, the inhabitants think themselves beheld to him who, by his industry on neglected, and consequently waste land, has increased the stock of corn, which they wanted. But be this as it will, which I lay no stress on, this I dare boldly affirm, that the same rule of propriety—viz., that every man should have as much as he could make use of, would hold still in the world, without straitening anybody, since there is land enough in the world to suffice double the inhabitants, had the invention of money, and the tacit agreement of men to put a value on it, introduced (by consent) larger possessions and a right to them; which, how it has done, I shall by and by show more at large....