

tion by land, only a small number of roads, injudiciously cut, and kept up. Of a sudden, an individual conceives the idea to profit the general impulsion which industry had received, by cutting a Canal to carry to Manchester the product of the mines. She afterwards, a Town which thrives, and of which the exuberant wealth seeks every where productive outlets—Liverpool—aspires to still higher designs; she is the first to form and to realize the project of opening a navigable channel between the Irish Sea and the German Ocean. Other channels, even more extended, are established by degrees: thus, within the short space of half a century, a double row of Canals is formed, both for great and for small navigation for the purpose of uniting together opposite Seas; basins, separated by numberless chains of hills and mountains; opulent ports; industrious Towns; fertile plains; and inexhaustible mines: And this presents a developement of more than 1000 leagues in length, upon a portion of territory not equal to one-fourth of France!

“In order to distribute the water necessary for the daily life of the inhabitants, and the gas which produces a light so brilliant and so pure, that it seems, even in the darkest night, to be almost an anticipation of dawn—to fulfil this one object of general utility, pipes and conduits have been laid down, which even already form a ramification of above 400 leagues beneath the pavement of London.

“The communications in the open air are an object of equal solicitude, and of works even vaster still. The roads which already existed are enlarged; are reconstructed with more art, and kept up with more care. New channels are thrown open to Commerce, and a system of roads is now being formed, of which the total length is at present more than 46,000 leagues in England alone.

“While these prodigies are taking place, basins and ports are constructed for shipping. Moles, Piers, Lighthouses, newly established increase the security of access, and the shelter of every anchorage upon a line of more than 600 leagues of coast. Thanks to these works, at this moment, in the three Kingdoms, 22,300 Merchant Vessels, manned by 160,000 men, and capable of carrying two millions of tons of merchandise, are scarcely sufficient for the exportation of the superfluity of interior circulation; for the trade along the coast, and for the importation of those foreign products necessary to keep up a circulation so immense.

“Such is the progress, the origin of which dates only from the seven year's war; a progress, which the disastrous war against the