

[1] Globalization is defined as a process of growing interdependence between all people of this planet. [2] People are linked together economically and socially by trade, investments and governance. [3] These links are spurred by market liberalization and information, communication and transportation technologies.

[4] A global economy is an unprecedented phenomenon, not to be confused with economic internationalization. [5] In fact, a world economy has existed since the 16th century, based on the development of international trade, foreign direct investment and migration. [6] The engine of the world economy is the national state.

[7] A global economy has the capacity to work as a unit, in real time, on a planetary scale (see M. Castells, *The Rise of the Network Society*, Blackwell Publishers, 1996).

[8] Four primary, interrelated factors have driven globalization: increased international trade; the growth of multinational corporations; the internationalization of finance; and the application of new technologies in all these operations, especially computer and other information technologies (see D. MacShane, *Fabian Pamphlet No. 575*, 1996).

[9] Definitions of globalization vary according to approach and according to sentiments the word awakes in the definer. [10] In this CD-ROM, globalization and globalism are treated as expressions of the same phenomenon — globalization being the process and globalism the approach. [11] Some authors prefer to differentiate between these concepts, with the usual implication that globalization represents something bad, and globalism something good. For example:

[12] *I will define globalization as the process of corporations moving their money, factories and products around the planet at ever more rapid rates of speed in search of cheaper labor and raw materials and governments willing to ignore or abandon consumer, labor and environmental protection laws.* [13] *As an ideology, it is largely unfettered by ethical or moral considerations.* [14] *In contrast, globalism is the belief that we share one fragile planet the survival of which requires mutual respect and careful treatment of the earth and of all its people.* [15] *Globalism, like all values and ethical beliefs, requires active practice in our day-to-day lives.* [16] *Communications to foster understanding, sharing of needed resources on the basis of equity and sustainability, and mutual aid in times of need are three central features of activities that undergird globalism.*

## **real time**

Occurring immediately. The term is used to describe a number of different computer features. For example, real-time operating systems are systems that respond to input immediately. They are used for such tasks as navigation, in which the computer must react to a steady flow of new information without interruption. Most general-purpose operating systems are not real-time because they can take a few seconds, or even minutes, to react.

Real time can also refer to events simulated by a computer at the same speed that they would occur in real life. In graphics animation, for example, a real-time program would display objects moving across the screen at the same speed that they would actually move.