

About the problem of lack of efficient relationship between information technologies and economic progress in Developing and Arab Countries

In the actual context of globalisation, with the arrival of what is called the Digital Economy, and the western countries' attempt to set down their superiority over other countries of which Arab and other developing ones, these are willingly or unwillingly involved to gain as much as possible from that event. They do strive to reinforce their informational capabilities in order to close prevailing gaps with the advanced countries, thus achieving highest possible levels of economic, social and cultural development.

However, considering the extremely rapid developments in the field of information and communications technologies, it would be significantly catastrophic for developing as well as for Arab countries in terms of productivity performance and innovation capabilities, if they do not set up an intelligent and well thought strategy. Thus without serious governments'involvment and firms' engagement and flexibility the risks of failure will be high.

On the basis of data available to him on Algerian industrial firms, the author of this paper wishes to shed some light and analyse factors which prevent from insuring a best exploitation of the relationship between economic progress and information technologies, particularly that these are available and widely spread across his country's industrial sector. He also wishes to deduce some lessons, which could be useful for decision and policy makers in general.