

To create awareness and to face research underdevelopment



- **Source:** [Manahel Thabet](#)

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In my previous article entitled "The power of cultural engineering and its importance in the world of knowledge economy," I said: The Arab knowledge economy is almost absent, but there are examples that can be mentioned, such as the United Arab Emirates, which started to adopt some cognitive ideas, And the year of innovation, to be a platform for the emergence of intellectual return to us the Golden Age, as well as the vision of Mohammed bin Rashid future in the establishment of the Museum of the future.

In this article, I have outlined some of what should and should not be done regarding the knowledge economy and the creative industries. Here I have added more comprehensive and focused details on the conscious environment and on the concept of cultural engineering in order to confront research and cognitive backwardness.

If culture is the product of the movement of society at all levels of production, it is at the same time organically linked to all the forces of life that produce the growth and development of this society.

Cultural engineering encompasses all aspects of life, and all its fields, and we may necessarily find conflicts at all levels, in every age, between the forces of renewal and innovation and forces that reject and preserve. The outcome of the total opinions in that conflict is general culture. In a more moderate way, and not moving away from extremism, no matter how intense the conflict is, cultural architecture eases and softens the scourge of conflict.

Undoubtedly, investment in culture, with no cognitive awareness, an educated environment that is balanced in its openness and balanced in its province, is a difficult adventure like looking for a hat in the world of turbans.

It may take a long time if the infrastructure of the awareness industry is absent, but many alternatives can be found to achieve a more educated state and a more cultured environment. First investment must include both male and female sexes,

says Sally Reid, We wanted scientists and engineers in the future. We have to invest in girls as much as we invest in boys. "

Having an environment for modernity means that it is able to create awareness by stimulating awareness and educating the public, and promoting it using the tools and manifestations of modernization that it possesses. For example, there will be a demand for books if there is an important incentive to support the receiving public. , As well as to assign functional grades for all students enrolled in technical institutes, also can launch scientific and cultural competitions, and launch research grants competitions, and monitor generous support for them, and other activities and programs that can create a greater awareness of awareness, motivation and can any outsider He went on to design his knowledge project without fear.

There was a gap between the Arabs and the sciences and knowledge that began in the twelfth century, and with each age it was growing more and more. Some attribute this to the lack of sufficient funds to meet the needs of the centers of translation of books, scientific and technical works and all knowledge fields. Support the scientific researcher, to dedicate himself then for the sake of scientific addition.

According to statistics, Arabs contribute 12% to 1% of the world's total scientific research.

The function of cultural engineering can provide a clear plan calculated for expected and unexpected results, and it is capable of addressing all foreseeable and unexpected risks. For example, cultural engineering can provide a solution through funding funds that follow government institutions to help them provide adequate support And the support of many segments of the society. These funds express a sense of collective responsibility. Their budgets are taken from all institutions in the country and are dedicated to serving the sectors of interest to the state and the society.

Some Arab countries spend billions of dollars, without the least awareness, in support of extremism and underdevelopment. They do not think and do not think of supporting scientific research, even if it is 10%.

On the other hand, we wonder: What if this money was spent on the establishment of research institutions and funded by scientific research, innovations and creative industries, and inventions of inventors of young people in the Arab world?

This question is part of understanding the nature of the Arab society and what it needs in light of the methodology of the knowledge economy and cultural engineering.

We Arabs do not need geniuses or scientists or even have the people to be so. We have enough talent and creative people, but we desperately need those who care for them, and provide them with all the support and rehabilitation they need, so that the future of the Arab country will be better for them., Their gifts, their ideas, and

their aspirations, which are certainly the most sacred thing humanity needs in our time.

And to talk the rest.

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