# Knowledge-Based Development in Africa

## Development Developmentalism

Is it About:



Or is it about:

What is to be done for Africa?

How can Africans be more free to find their own solutions

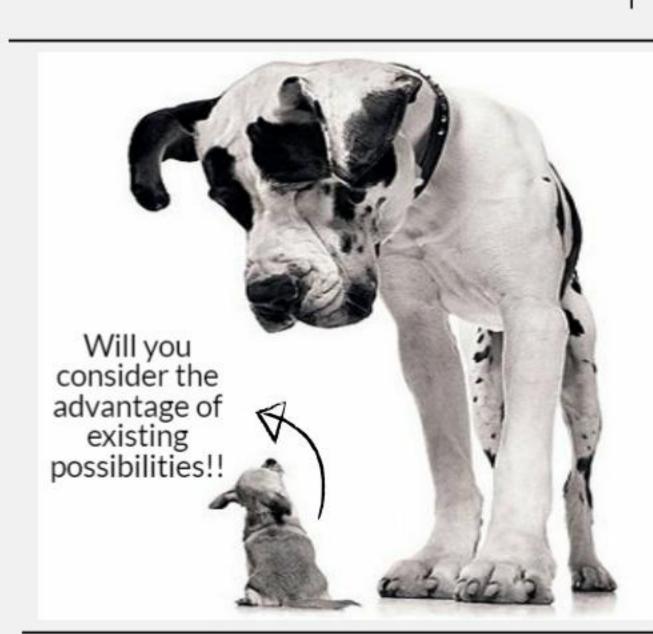
"Like all ideologies, Development promises a comprehensive final answer to all society's problems, from poverty and illiteracy to violence and despotic rules"

#### Is it better to miss the train, "for a while"?



#### The Bias Against Africa

Globally, the Development discourse involves a process of consultation between many international agencies and poor country governments in which a continent rich in natural and human resources, Africa, is depicted as a universal failure when actually there were important successes



#### Large-Scale vs. Small-Scale **Projects**

The logic behind the failure of some of the great Utopian social engineering schemes of the twentieth century can be summarized in 4 main elements:

- 1. the legibility of a society/ state apparatuses provide the capacity for large-scale trend; 2. adopting a high-modernist ideology;
- 3. an authoritarian state that legalizes
- following this ideology; 4. a prostrate civil society.

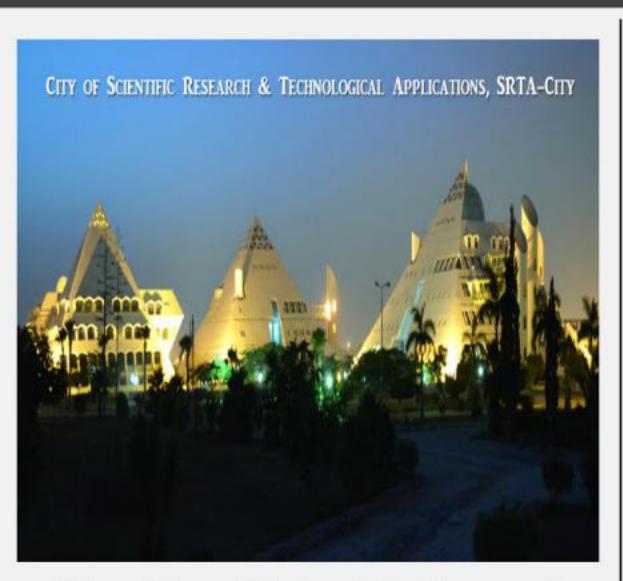
"The history of the Third World development is littered with debris of huge agricultural schemes and new cities"



"Uniform modern buildings... may have represented healthier dwelling, but they were often no more than facades"



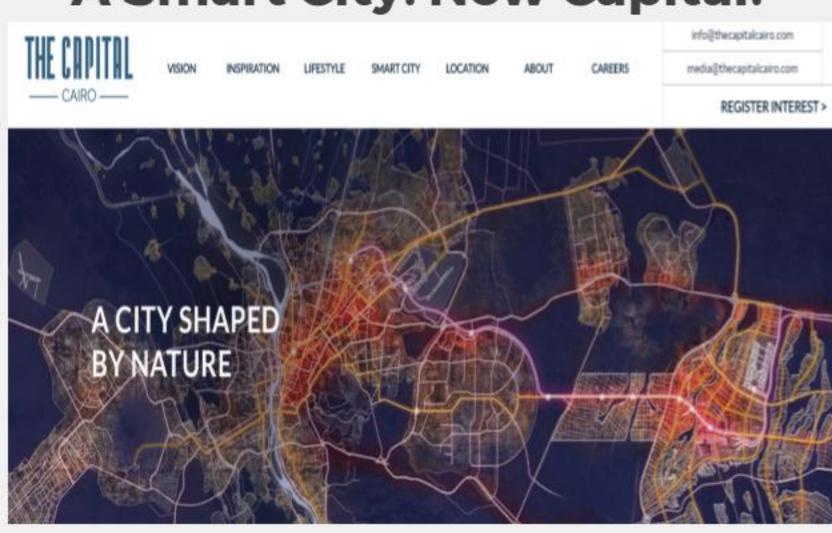
## The Case Of Egypt



The City of Scientific Research & Technology Applications (SRTA-City), 1993



#### **A Smart City! New Capital!**



The Capital Cairo, Egypt's New Smart City, 2015 (Under Construction)

#### Theorize about "Knowledge"!

"How schematic, authoritarian solutions to production and social order inevitably fail when they exclude the fund of valuable knowledge embodied in local practices"



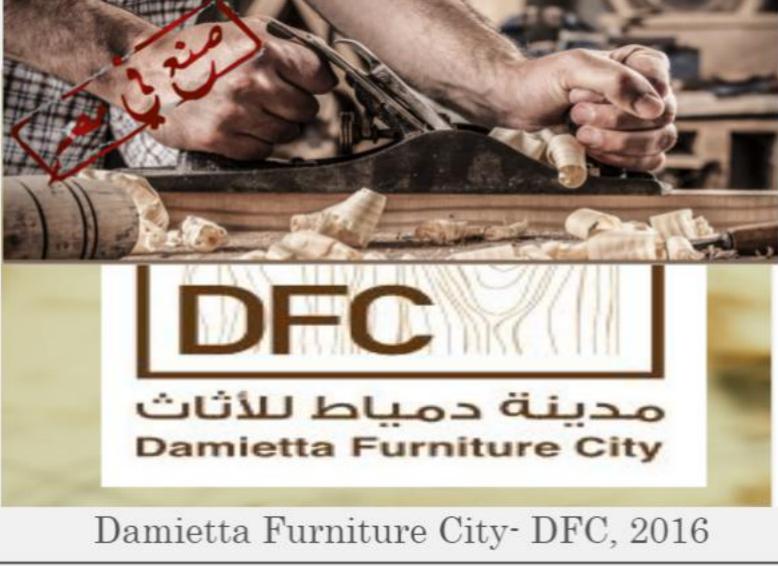
Then, follow the Black Swan!!!



### The Practical, the Local, and Indigenous **Knowledge, Finally!**

The term "Indigenous Technical Knowledge" points to the skills and experiences already in the possession of the subject of development schemes . . . it has come in some hands to connote something self-contained, completely sufficient, and intractably opposed to modern scientific knowledge, when in fact it is constantly changing through experimentation and through contact with the outside".

"History proves just how good can come from individuals who both bear the costs and reap the benefits of their own choices when they are free to make them"





James C. Scott, 1998 William Easterly, 2007 & 2008 Nassim Nicholas Taleb, 2007

For all quotes, please refer to: