

Bridging the nanodivide; the responsibility factor

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Nanodivide is the nanoscience and nanotechnology development gap between developing nations especially of Africa and the Caribbean and the developed countries. While the developed countries of North America, Western Europe and Asia-Japan are spending multi-million dollar on nanoscience and nanotechnology; nothing concrete is happening especially with developing nations of Africa and the Caribbean. As a result of the potentials of nanoscience and nanotechnology, the global community should be responsive to bridge this gap to forestall a more peaceful and stable world devoid of any war or catastrophe worst than the first, second world wars, Tsunami and HIV/AIDS all combined.

Bridging the nanodivide: To bridge this gap, Africa, Caribbean and the developed countries should have roles to play:

1. Africa and Caribbean: The Africans and the Caribbeans should be made to understand that they have the primary role to develop their nations. True development of a country comes out of a conviction of the citizenry to forge the path of development. Development is not thrown from outside to within. It comes from inside to outside. Before foreign funds, the Africans and the Caribbeans should put their houses in order by creating efficient governance through hardwork and discipline to deliver. The most crucial problem is to root out especially in Africa is corruption before nanoscience and nanotechnology can grow very well. The Africans and Caribbean should create an effective governing system with good accountability where hardwork and honesty pay. There is no short cut for true development, it is through hardwork and the zeal of the citizenry to forge a great plan and have the enduring power to deliver it. The leaders of Africa and the Caribbean have the lion share in this.
2. Diasporas
The Africans and the Caribbeans in Diasporas have a crucial role to play in true development of their land. Diasporas have the training, consciousness and necessary environment to develop their regions through nanoscience and nanotechnology. They can do this with their allies especially from North America, Europe and Asia through direct funding and international collaboration (nanobasket option).
3. Developed nations and international community: The developed nations of North America, Western Europe and Asia-Japan should be more serious with the development of Africa and the Caribbean by massive funding of nanoscience and nanotechnology through Diasporas. Funding through Diasporas will forestall good management fund and eradicate aid corruption whereby most of the funding giving to these regions especially Africa are returned to the developed world

through money laundering and other vicious ways throwing this region in a circle of underdevelopment. Corrupt African leaders can stop such a circle if the international community especially developed nations act as watchdog to disallow entry of stolen asset or money from especially Africa to their financial institutions. This will help African development greatly, removing corruption and blocking stolen money from being saved in their financial institutions. Diasporas have a great understanding of their region and will be in the best place to develop it. The developed nations should realize that any fund given to Africa and the Caribbean is an investment and a great investment for that matter not just a waste or an aid. The benefits of such investment are too great to be calculated for developed nations because of the virgin nature of the African market.

To generally bridge this nanodivide; Focus Nanotechnology Africa Inc.(FONAI)-US-EU-Asia-Pacific and Caribbean Initiative (USEACANI) was formed. USEACANI has a proposed budget of \$10 billion for 10 years. The mission of FONAI-USEACANI is to educate, build first class physical facilities, conduct innovative research leading to explosion of industries for economic development to combat brain drain and all forms of poverty especially nanoscience and nanotechnology poverty. In solving this problem of nanodivide, every person, institutions and nations have a role to play. FONAI-USEACANI has mapped out monetary contributions summarized as below with the fund uses (tables 1 and 2):

(Insert tables 1 &2 here)

As you all can read, the Africans and the Caribbean are contributing too, every region is involved and all will ripe the benefits.

Donation Request! To continue this focused nano educational campaign especially to the less privileged developing nations, we need immediately \$1 million emergency relief fund for Nanoscience and Nanotechnology education especially in Africa, Caribbean, Latin America and Asia-Pacific. Donate now please by visiting <http://www.Fonai.org> . Nothing is too small or too big. Individuals, academia, policy makers (government institutions), private sector, not-for-profits, etc, please give your kind donation

Reference

- 1.<http://foundationcenter.org/findfunders/topfunders/top100assets.html>)
- 2.Onah E. Editorial Review, J. Nanotech. Progr. Int. 2009, 1, 4
3. Onah E. Working document 2009. <http://fonai.org/USEACANI.html>