

Pacific Nanotechnology

Dr. Ejembi John Onah, D.Sc

Founding President Focus Nanotechnology Africa Inc (FONAI), Ithaca USA
Chairman Steering Committee, USEACANI, CO-Chair-US-EU-Africa-Asia-Pacific and
Caribbean Academy of Nanoscience and Nanotechnology (USEACANN) and Editor-In-
Chief, Journal Nanotechnology Progress International (JONPI).

The Pacific states include Cook Islands, Timor-Leste, Fiji, Kiribati, Marshal Islands, FS Micronesia, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu. These Islands countries have nothing to talk in the field of nanoscience and nanotechnology. Nanoscience and nanotechnology in this region is being catalyzed by Focus Nanotechnology Africa (FONAI)-US-EU-Africa-Asia-Pacific and Caribbean Nanotechnology Initiative (USEACANI) with a proposed budget of \$10 billion for next ten years with the following objectives:

- Improve institutional structures so they foster and nurture development
- Support long-term nanoscience and engineering research leading to fundamental discoveries of novel phenomena, processes and tools;
- Encourage inter-disciplinary, multi-disciplinary and multi-institutional cooperation required in nanoscience and nanotechnology;
- Provide new types of education to train the experts in nanoscience and nanotechnology and entrepreneurs of the future;
- Create the physical infrastructure to enable first-class basic research, exploration of applications, development of new industries, and rapid commercialization of innovations in the field of nanoscience and nanotechnology.

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