Abstract for an Invited Paper for the MAR06 Meeting of The American Physical Society

Scientists in Developing Countries: is there an effective way to support meaningful research? ZOHRA BEN LAKDAR, Faculty of Sciences, Tunis, Tunisia

Nations in the developing countries are in front of barriers for progress, but without progress how can they exist and take place in the society of 21 eme century, knowledge society or new technology society? Research in science suppose competivness in a specific area of science and at the same time exchange of ideas between researchers. Researchers shoud be good scientists, be in a scientific environment, have financial support and have possibility to direct their research. Competivness has never been as hard as in knowledge society! About 90% of human knowledge is produced during the last 50 years! African countries get independance in 1950-60.! At their independance they are in mean age and yet in the civilization of new technology! They never know industrial revolution. Thanks to pioneers scientits, in some developing countries, who begin from nothing, found solutions to built laboratories and conduct research activities. These solutions among which are principally -cooperation with laboratories from developed countries,- regular training of researchers and - good vision for choice of research subjet- offer an example of an effective way to support meaningful research.