

3rd International Conference on **Biodiversity & Sustainable Energy Development**

June 24-26, 2014 Valencia Conference Centre, Valencia, Spain



Brunetto Anton Chiarelli

University of Florence, Italy

As an incentive to reach an ecological, demographic and economic balance in the Mediterranean region

The International Institute for Humankind Studies (IIHS) has promoted a project for the reforestation of the Atlas Mountains in northwestern Africa with the collaboration of different supporting organizations. The Atlas Project is based on three fundamental assumptions:

- a. There is a need to build CO₂ sinks, which would become important sources of energy and income for the region. European Community member states are currently unable to absorb the quantity of CO₂ produced by industrial combustion, heating systems and cars
- b. A regular stream of air from Northern Europe discharges its humidity over the Atlas Mountains, before it re-ascends over Europe. This stream of air is a natural conveyer of CO₂ produced by the industrial regions of Europe, which could then be immobilized by fixing it to the additional trees planted on the Atlas Mountains, before this stream re-ascends once more over the European continent
- c. These areas, Morocco and North Africa, are the source of a large numbers of immigrants who move to Europe in search of work as a result of high population pressures and the lack of employment

Biography

Brunetto Anton Chiarelli is Professor Emeritus of Anthropology at the University of Florence, Italy. He is author of more than 500 scientific publications dealing mainly with comparative genetics, cytogenetics, taxonomy of Primates, biology of human populations and global bioethics. More than thirty years ago he established the International Institute for Humankind Studies (IIHS) at the University of Florence to offer an international forum for the promotion of ideas pertaining to the study and conservation of Man. He was also Founder and Editor of 'Journal of Human Evolution' from 1972-86. He is also President of the European Association of Global Bioethics and member of the Accademia delle Scienze of Turin, not to mention many other prestigious Italian and international organizations, such as the American Association for the Advancement of Science etc.

antropos@unifi.it or iihs.press@gmail.com