



GAFÉIAS MEDIA PROFILE

VISIONS FOR PEOPLE - ACT NOW

www.gafeias.org

HEADQUARTERS

Global Association for Environmental Investments and Sustainability of Economic, Social and Environmental Spheres

Foundation: December 1, 2009

Incorporation: Austrian Register of Associations, Federal Police Department Vienna: ZVR-no. 463929368

Registration: United Nations in New York

Legal status: International and interdisciplinary non-governmental and non-profit association

Subsidiaries: GAFÉIAS CARINTHIA, Austria and GAFÉIAS ETHIOPIA, Addis Ababa

Location: Austria, 1120 Vienna, KABELWERK LOFTS, Am Kabelwerk 6/1.06

Representatives: Mag. Phil. Andreas G. Andiel, GAFÉIAS President & CEO

Manfred Maierbrugger, GAFÉIAS Secretary General

Jestin John Pagavathiethu, GAFÉIAS Chief Financial Officer (CFO)

SUSTAINABILITY

GAFÉIAS practices Green and ethical non-governmental and non-profit social entrepreneurship

Social compatibility

Environment-friendly approaches

CODE OF ETHICAL CONDUCT

GAFÉIAS performs the [GAFÉIAS Code of Ethical Conduct](#) - based on UN principles

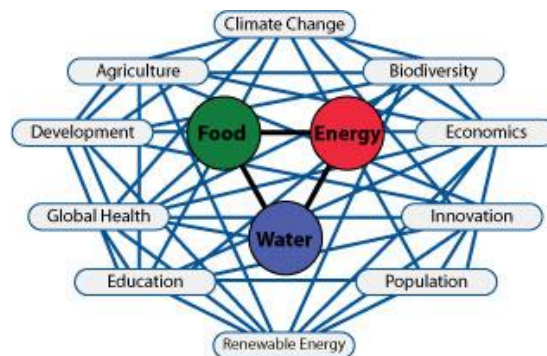
INTERCONNECTED CHALLENGES OF THE 21ST CENTURY

GAFÉIAS is based on the sustainability model of the American Association for the Advancement of Science, AAAS:

The 21st century is shaping up to be a challenging one

The issues that face us are many:

- *climate change*
- *energy*
- *agriculture*
- *health*
- *water*
- *biodiversity and ecosystems*
- *population growth*
- *economic development*



They are both global in their scope and profoundly interconnected

Source: <http://www.aaas.org/meetings/2012/program/theme/>

GAFÉIAS MEDIA - BUILDING A GLOBAL KNOWLEDGE SOCIETY

The 21st century is shaping up to be a challenging one. The issues that face us are many: climate change, energy, agriculture, health, water, biodiversity and ecosystems, population growth, and economic development. They are both global in their scope and profoundly interconnected.

Growing the food—and feed and fibre and fuel—demanded by a still expanding and increasingly affluent human population will require innovations not just in agriculture, but in water and land management, food processing and transportation, and many other areas such as international trade and regulatory policies. Energy drives our economies. How do we transition to energy sources that do not perturb our climate and use a disproportionate amount of the water we need for people and agriculture without taking an economic beating? Decimating what remains of the tropic's forests will as surely exacerbate climate change as it will reduce biodiversity and impact ecosystem services. What do the climatic warming trends well underway mean for agriculture, for public health, for the survival of our coastal cities? What does adaptation really entail?

It's one big thorny tangle: people, money, food, energy, health, water, land, climate, biodiversity. How do we as scientists, engineers, and policy-makers begin to think—and act—on a global scale to address such complicated, cross-cutting problems? How do we tackle the sheer complexity of global systems, be they economic, ecological, or educational? How do we begin to develop truly global models, and then solutions, through multinational collaborative efforts?

We live in an age of instant global communication, a time when collaborations between countries and continents have never been easier, at least from a technical standpoint. A stunning example is the Large Hadron Collider, the world's largest and highest-energy particle accelerator, which is being used by a multinational group of physicists to understand the fundamental building blocks and laws of nature, from subatomic to cosmic. Remote sensing technology enables the detailed observation of virtually every aspect of our planet's surface, subsurface, and climate. Stores of information and knowledge can be accessed from anywhere by anyone. Technology and the Internet are transforming education. Learning is, in principle, available to everyone everywhere.

The focus is on using the power of electronic communications and information resources to tackle the complex problems of the 21st century on a global scale through international, multidisciplinary efforts. AAAS has a model already in the scale and scope of the Intergovernmental Panel on Climate Change (IPCC). But that's just the beginning. The interconnections among, for example, climate change, agriculture, and health are as yet poorly understood; predictive modelling is in its infancy.

The ability to approach global problems through global collaborations depends on an educated populace and on substantial scientific and technological sophistication throughout the world. Thus building the global knowledge society depends on advancing education and research, the engines of the knowledge society, everywhere. This task is facilitated, but not accomplished, by the existence of electronically accessible open educational resources. There remain limitations of language and culture, of poverty and access.

Source: <http://www.aaas.org/meetings/2012/program/theme/>



Ethiopia, Tigray © A. Andiel 2011

“The supreme reality of our time is the vulnerability of this planet.”

John F. Kennedy

1917-1963, 35th President of the United States (1961-1963)

GAFÉIAS MAJOR ACHIEVMENTS



EDUCATION

SOCIAL COMPETENCE TRAININGS FOR YOUTH, AUSTRIA

INFORMATION & DOCUMENTATION

GAFÉIAS MEDIA

SOCIO-ECONOMIC DEVELOPMENT

REINTEGRATION OF STREET CHILDREN IN ETHIOPIA

MIGRATION & INTEGRATION

GAFÉIAS REFUGEE WELCOME-HOMES, GERMANY

ENVIRONMENT & FOOD SECURITY

UNIDO/GAFÉIAS CACTUS PROJECT IN TIGRAY, ETHIOPIA

WASTE MANAGEMENT

GAFÉIAS OCEANS 2050

