



SCIENCE and PEACE

Enterprise Scope

Forum

SCIENCE AND PEACE FOR DEVELOPMENT AND HEALTH

BEST for HEALTH

BEST for WEALTH

Bio Economy and Sustainable Development

for Health Services and Providers

SCIENCE and PEACE for WEALTH and DEVELOPMENT

INTRODUCTION

Peace is founded on the community

that shares human values to generate social cohesion
that creates connectivity for solidarity
that raises faith in human development and progress
that embodies technology and science
at the service of the humanity
that safeguards in the core the poor and disabled people

Discover humanity and build peace

Science is founded on the community

that shares freedom to discover
that designs the visions for the future
that raises expectations and offers solutions for the human needs
that reveals the dual aspect of nature and technology
that masters the discipline to use innovation

Discover the freedom of science

and the ethics of implementation

HEALING and HEALTHINESS

HEALTH is an Asset for a Country and its Population

The old paradigm :

HEALTH is defined by the non-healthy condition

The new paradigm :

HEALTH is a positive Concept and a collective Value

HEALTH is a Drive for an Individual

HEALTH is an Intangible Asset of Humanity

HEALING AND HEALTHINESS BALANCE

HEALING WATER HEALTHY FOOD

HEALING CONCEPTS HEALTHY CONSCIOUSNESS

HEALING ENVIRONMENT HEALTHY ENVIRONMENT

HEALING COMMUNITY HEALTHY PEOPLE

Main Themes

SPACE for Science

SPACE for Innovation

SPACE for Development

Earth and Human Resources

Man and the Biosphere

HEALTH

The Youth : The Next Generation

Human Security and Safety

Disabled People and Populations

Social – Economical Cohesion

and Environmental Balance

SPES Enterprise

for Health

COSPERS

COmmunities of Services and Providers

SEED and SEEDers

Sciences Enterprises for Education and Development



FOOD ENGINEERING and HUMAN NUTRITION

HUMAN REPRODUCTION and FAMILY WELFARE

DISABILITY and REHABILITATION

BIOFUTURE

BIOTECHNOLOGIES SOLUTIONS for LIFE and HEALTH

THE HOSPITAL for THE THIRD MILLENIUM

HEALTH OPERATORS

BIOECONOMIES

CYCLING ENERGIES RESOURCES

NUTRITION COSPERS

Nutritional Chains

and

**Communities of Food Services and
Providers**

Producers

- **Agro-Bio-Factories and AquaFarmings**
- **Food Technology and BioTechnology**
- **Food BioEngineering**

NUTRITION COSPERS in the Mediterranean Area

- **Mediterranean KNOM and KNOT - Knowledge Management and Transfer of the Mediterranean Nutrition Cycles**

Show-cases :

- **The Cycle of the Olive Tree**
- **The Cycle of the Vineyard**
- **The Cycle of the Blue Fish**

Industrial Partners

Show Room Exhibition

The World Village

Tradition-Culture Gastronomy Valorising and Cross-Fertilizing

NUTRITION SEED

NUTRITION SCIENCES

ENTERPRISES for Education and
Development

- **To deliver Education Citizen Information on Nutrition Principles and BioDiversity for Quality of Life**
- **To foresight Development Trends in Food Life Cycles and Biotechnologies for Humanity Needs and Open Access**

Educational Grants from Food Industry

Key Pilots

WABT – WWO Committee on Technology and Human Nutrition

FAO

HUMAN REPRODUCTION and FAMILY WELFARE

Social and Economical Welfare on Family Planning and

Environmental Conditions

- **Human Reproduction and Family Planning in Developing Countries with Accelerated Growth**
- **Human Reproduction Cycle, Global Environmental Pollution and Populations Exposure**

Key Partners

WHO-CCR in Human Reproduction & HRRC-ICMR

Society of Andrology - India

REPRODUCTION SEED

REPRODUCTION SCIENCES

**ENTERPRISES for Education and
Development**

- **To deliver Education Family Information on Human Reproduction Cycle for Human Dignity, Safety and Protection for the Future of Humanity and his unique Quality**
- **To foresight Development Trends in Reproduction Technologies and Biotechnologies for Health and Health-Care Needs and Populations Development**

Key Pilots

IASTA – Internatioal Association of Sciences and Technologies in Andrology

AEFF – Association pour l’Etude de la Fertilité de la Femme

DISABILITY : A HUMAN CONDITION Uno, Nessuno, Centomila

Technology Challenges, Human Performances, Individual and Social Solutions

DISABILITY COSPERS

Technology Producers

Specialized DISABILITY COSPERS

- **Ergonomics and Human Performances**

Intelligent Environments Designers

- **BioConcepts – Biodesign – BioEngineering**

Key Partners

Eye, Ear and Throat Technologies

Life Supporting Systems

DEST SEED

Disability and Rehabilitation Engineering, Sciences and Technology Enterprises for Education and Development

- **To deliver Education Citizen Information on Human Rights for Disability**
- **To foresight Development Trends in Technologies and Biotechnologies for Disability and to promote Access for All to ergonomic and adapted solutions**

Key Pilots

United Nations

World Bank

WABT DEST Committee

BIOFUTURE : LIFE and HEALTH

Biotechnologies Solutions for Health and Health-Care in a Global World

BIO TECHNOMICS

BioInformatics and BioTechnology Developers

The Richness of Bio Diversity

Synthetic Biology and Synthetic Bio Diversity

BioTechnology and Pharmaceutical Partners

HUMAN LIFE SEED

Genomics and Stem Cells Technologies for human Enhancement and Performances

Development and Ageing Processes and Technologies

Nano-Bio Sciences for Medicine

Individualized Cell Therapies

Key Pilots

BioMiNT – Micro and Nano Technologies in Bio Medicine

THE HOSPITAL FOR THE THIRD MILLENNIUM

Health Technology and BioTechnology Developers

HEALTH and HEALTH-CARE COSPERS

HEALTH COPS –Health Communities of Operators

Preventative and Predictive Medicine

Regenerative Medicine

ICT Infrastructures and HEALTH COPS Robotic Systems

Genetic Cards and Health Cards

Nano – Bio Medicine

Medical Industry Partners

HEALTH OPERATORS SEED HUMAN RESOURCES ENTERPRISES FOR CONTINUOUS TRAINING IN HEALTH-CARE SERVICES AND PROVIDERS

Health Operators for Developing and low Income Countries

Training on Smart Technologies

**Health Operators for Rescue Operations
in environmental Catastrophies, Populations' Health Shocks, Post-Conflict
Re-Building**

The Virtual Hospital for Professional Training and Development

Key Pilots

WHO

HoIP

eWABT

Virtual Hospital Foundation

HEALTH SEED

HEALTH SCIENCES Enterprises for Information Patient Education and Human Welfare Development

Health Services and Providers for All

- **Users and Consumers**
 - *Nutritional and Metabolic Conditions*
 - *Immunological Conditions*
 - *Ageing Conditions*
 - *Body Ergometrics*
 - *Cognitive Impairment*

- **Disabled People**
- **Vulnerable People**

Health-Care Services and Providers

- *High-Tech Content*
- *Trial Access to New Technologies and BioTechnologies*

Key Pilots

ICMCC

**BIO ECONOMY – A TENSOR for
DEVELOPMENT MORE BIOECONOMY
LESS WASTE MORE HEALTH**

Lessons from Life Cycles and Bio Cycles

The Bicycle Trademills

Bio Economies in Developing Countries

Bio Economies and Energy Resources Cycles

Industrial Partners

**CYCLING ENERGIES SEED
ENERGIES RESOURCES SCIENCES
ENTERPRISES for ECONOMY and
DEVELOPMENT**

Social Economies and Social Models of Development

Energetic Adapted Solutions for Social Models

Energy and Health

Industrial Partners

THE FUTURE GENERATIONS

YOUTH and SCIENCE

**Supporting formal and informal Science Education
for young generations**

The Role of Science Centres and Museums

Sciences Centers open to the public are a useful and friendly environment to create interactive spaces for interchanges and intercommunications at the different ages of life, spanning young people to compare their understanding in a virtual environment with wide-spectrum facilities. They can create a useful complement and a continuum with the formal education organizations to implement more general approaches investing the life cycles of the planet and of humanity, enriching the formal educational efforts.

Sciences Centers can support convergence and continuity with formal professional education for incubators and bio-incubators (university students in technologies, biotechnologies and life sciences) to create a real knowledge and awareness of the utility of sciences applications for the future of humanity.

Key Pilots
