



ASSOCIAZIONE DI PROMOZIONE SOCIALE

FESTA DELL'EUROPA 2025



AGENDA 2030

GRUPPO INTERNAZIONALE
AURELIO PECCEI
STUDI E RICERCHE
DIDATTICO-SCIENTIFICHE
SUI MACROPROBLEMI

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50th MEETING ON MACROPROBLEMS 2025

For an exchange of opinions among young people on an international level

WATER SUN EARTH: OBJECTIVES OF AGENDA 2030 FOR ENVIRONMENTAL SUSTAINABILITY

Agenda 2030 for Sustainable Development consists of guidelines and actions signed in September 2015 by the governments of 193 UN Member States. 'This Agenda is a programme of action for people, the planet and prosperity' which orientates humanity towards a sustainable development through 17 objectives. The greatest commitment is requested to the international governments and organisations, but every human being on the Earth can be part of the solution. On 25 September 2015 also Italy signed the Agenda 2030 to contribute to guaranteeing a better present and future to all the people who inhabit it.

Objective 7. CLEAN AND ACCESSIBLE ENERGY. Making sure that everybody can access cheap, reliable, sustainable and modern energy systems.

It supports the access of all reliable, modern and economically opportune energy supply services. It aims to guarantee access to energy services, increase the amount of renewable energy and improve the global energy improvement rate.

The objective 7 promotes the use of solar energy. The light of the sun is an electromagnetic radiation consisting of photons. It originates from the reaction of nuclear fusion which takes place in the mass of the Sun where hydrogen atoms are transformed into helium atoms. Our planet intercepts a fraction of this energy which is a huge quantity.

Objective 14. LIFE UNDERWATER. Keeping and using oceans, seas and marine resources in a lasting way.

Pollution and excessive exploitation of the oceans cause their acidification and deterioration of coastal waters with negative impact on the ecosystems, biodiversity and local fishing. Temperature, chemical composition, currents and sea life influence the global systems which make the Earth a livable place for human kind. Rainwater, the water we drink, the weather, the climate, our coasts, much of our food and even the oxygen present in the air we breathe are elements provided and regulated by the sea. The world oceans occupy three quarters of the earth surface: their temperature, their chemical composition, their currents and their lives influence the global systems which make the Earth a livable place for human kind and therefore they are essential for the planet and wellbeing of people. Over the history, oceans and seas have been and continue to be vital channels for trade and transport. The sea in its whole gives jobs to more than 200 million people.

Objective 15. LIFE ON THE EARTH. Protecting, resuming and promoting the sustainable use of terrestrial ecosystems

The land, where we put our feet, with its mountains, rivers, rocks, is home to lots of living beings, plants and animals. Including us, human beings. All together, the environment and we organisms living there, create an ecosystem, that is a group of elements intertwined among them, in a balance. If we move one, we break the balance and make all the rest fall down, like in the tower wood game. If something happens to plants, bees or river water, we are directly involved: sooner or later we will be badly affected.

The Objective 15 aims to protect life on the Earth in all its diverse and beautiful forms, animals and plants.

The tasks UN has given to the world countries for 2030:

Protecting the endangered species, both animals and plants, in order to defend biodiversity;

Preserving woods and forests with all its inhabitants;

Creating parks and natural reserves to protect flora and fauna.

Following the above-mentioned considerations we invite Schools and Students to participate in the 2024/2025 Macroproblems Competition.

Schools and Students can participate in the following sectors:

FIGURATIVE ARTS (A4 or A3 format), JOURNALISM AND RESEARCH, LITERATURE, VIDEO APP/INTERNET HYPERTEXTS, PHOTOGRAPHY, MUSIC, THEATRE AND ENTERTAINMENT.

Education, research, reflection and learning are the tools of development; they should promote the spirit of participation, anticipation, solidarity and universality'. (Aurelio Peccei)

We suggest some themes, leaving teachers and students free to identify and develop others within the framework of school programmes:

1. In collaboration with explorer Davide Peluzzi, president of EXPLORA NUNAAT INTERNATIONAL

THE GEOLOGY OF THE LANDSCAPE IN THE NATIONAL PARK OF GRAN SASSO AND MOUNTS OF LAGA

The chain of Gran Sasso consists of limestones and dolomites which give the mountains a majestic aspect with very high and vertical walls which cannot be found in any other sector of the Apennine. The limestone nature of rocks favours the presence of karstic phenomena such as sinkholes, basins, grottoes, gorges and ravines dug from waters. Instead, the Mounts of LAGA consist of sandstones and marls.

2. In collaboration with Riccardo Guarino, professor of Environmental and Applied Botany

PLANTS LIVE WITHOUT CLAMOUR, THEY GIVE WITHOUT ASKING BUT NOBODY COULD SURVIVE WITHOUT THEM

Plants are indispensable for a man's life: first of all, because they have always been at the base of the food chain, but they are also a source of oxygen, heat and energy as well as the foundation of medicine (pharmacopeia comes from molecules derived from plants). In the end, plants can also help us think again about our society and it is time to give them the right importance because without plants we couldn't exist.

3. In collaboration with Roberto Madrigali, meteorologist and researcher

THE MOON AND THE INFLUENCE OF TIDES: THE LINK AND WHAT HAPPENS TO THE EARTH

The link between the Moon and tides on the Earth is a fascinating phenomenon involving the gravitational force and the celestial ballet between 2 celestial bodies. The Moon exerts a force attraction on the Earth, thus causing movements in the oceanic waters known as tides. This gravitational force is not uniform because it depends on the relative position of the Moon and Sun.

4. Within the framework of the celebrations for the 800 years of the 'Canticle of Creatures' of Saint Francis of Assisi

THE CANTICLE OF CREATURES & THE AGENDA 2030

In the link between the spirituality of Saint Francis of Assisi, expressed in the Canticle of Creatures, and the global imposition of the Agenda 2030, we can notice deep connections embracing both the sacred, of Saint Francis's faith, which respects the environment because it a divine creation, and the sustainable, the main objective of the Agenda 2030.

Sister Water - Objective no. 6. In the Canticle, Saint Francis calls water 'Sister'.

This recognition of a live entity mirrors its understanding of the intrinsic connection between humanity and the environment. The lesson of Saint Francis invites us to manage water with respect, highlighting the crucial role this element plays in the life of all the living beings.

Brother Sun - Objective no. 7. Saint Francis exalts 'Brother Sun', reflected in the Objective 7 of the Agenda 2030, which promotes the access to a clean and cheap energy.

Mother Earth - Objective no. 15. This affectionate reference underlines a maternal relationship with nature. This concept is in harmony with Objective 15 of the Agenda 2030 which promotes the preservation of biodiversity, the safeguard of terrestrial ecosystems and the sustainable management of forests. Through the objective of guaranteeing the ecological health of Mother Earth, we commit ourselves to keeping its beauty and its vitality for future generations.

AWARD-WINNING CEREMONY

The best works of students and schools will be presented and given awards in Rome in early May 2025 during the 50th Meeting on Macroproblems. The prizes will consist of plaques together with technological tools and books for libraries. Transport and possible accommodation expenses of a few people coming from outside Rome will be reimbursed.

ENTRY MUST BE MADE BY 28TH FEBRUARY 2025

SEND THE WORKS BY 15TH APRIL 2025 with a list of participants and teachers:

Associazione L'Età Verde, Casella Postale 133 ex 443 Piazza San Silvestro 19, 00187 Roma. Tel. +39 06/70453308; fax +39 06 77206257; e-mail: etaverde1@gmail.com; website: verde-green.net

AURELIO PECCEI PRIZE:

Following the recommendation of the Scientific Committee of the International Group on Macroproblems, the Aurelio Peccei Prize will be given to politicians and scientists who, thanks to their work, contribute to the information, education, human development and environmental safeguard.

MEMBERSHIP FORM

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MEMBERSHIP DETAILS

Name of the participating school

Address

Zip code/city

Telephone and fax

e-mail

Indicate a contact person to whom communications should be sent

NATIONALITY

1. ITALIAN

(SPECIFICARE LA REGIONE)

2. EUROPEAN AND NON-EUROPEAN

Aggiungere eventuali altre informazioni

Send to

ASSOCIAZIONE L'ETA' VERDE/THE GREEN AGE

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