



ASSOCIAZIONE DI PROMOZIONE SOCIALE

FESTA DELL'EUROPA 2023



AGENDA 2030



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

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## 48th MEETING ON MACROPROBLEMS 2023

For an exchange of opinions among 48th MEETING ON  
MACROPROBLEMS 2023

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

### THE LAND UNDER OUR FEET AND THE VARIATIONS OF YESTERDAY AND TODAY

Agenda 2030 for sustainable development

Goal 15: Life on the earth: preserving forest, soil and biodiversity

2023: European Year of Skills

The soil is an active layer which covers, with a continuity interrupted only by ices, waters and bare rocks, the parts emerged of the terrestrial surface and represents the support of all the activities of living beings within the terrestrial ecosystems.

It represents the "skin" of the earth through which the exchange of energy and matter takes place between the lithosphere (subsoil) and other environmental areas regulated by the emission and retention of flows and substances.

The energy and matter contained in it are transformed into useful forms to sustain life through an extremely differentiated unknown biological laboratory consisting of a big variety of organisms into useful forms to sustain life. The soil is a developing living body consisting of inorganic substances, organic substances, the air and water where biogeochemical cycles necessary to support living beings on the surface of the planet take place.

Therefore, in the last few years, at a world and European level, we have been aware of the fact that the soil is a natural resource and as such it needs to be preserved and given to future generations in good conditions; environmental protection and sustainable development are strictly connected with the safeguard of the soil.

For this reason a growing attention to the soil has been dedicated at a European level which foresees the obligation to keep agricultural lands in good agronomic and environmental conditions and above all in the proposal of the Directive for the soil protection (European Commission Communication no. 232/2006) which recognises the environmental function of soils, their strong connection with other environmental matrixes and the need due to their extreme spatial variability to integrate the policies of protection through a strong local component.

*2023 has been proclaimed by the European Commission "European Year of Skills": in particular, the green and digital transitions and other structural developments such as the need of greater resilience and globalisation, impact all the jobs in the European workplace by modifying the skills which the European economy needs to grow in a sustainable and competitive way.*

*Following the above-mentioned considerations we invite Schools and Students to participate in the 2022/2023 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**

**GENERAL THEME:** *Establishing harmony between human beings and Nature meets not only the considerations of immediate interest and others concerning the existence of humanity in a foreseeable future, it is also a deep cultural value because homo sapiens cannot think he is the absolute owner of the planet or that he can live there in a splendid isolation as well as he can't not take any interest in the world of life without losing a part of his own humanity which over the centuries has been fed by images, fairy tales, myths, poetry and songs inspired by other forms of life. (from the Club of Rome: An agenda for the end of the century of Aurelio Peccei")*

**SUGGESTED THEMES:**

**1. GEOLOGY AND HISTORY OF THE TERRITORY WHERE YOU LIVE**

*13th October is the INTERNATIONAL DAY FOR THE REDUCTION OF THE RISK OF NATURAL DISASTERS, proclaimed by the UN in 1989 in order to disseminate the knowledge about natural disasters, raise awareness of the importance of prevention practices and mitigation of risks to reduce natural disasters.*

**2. THE SOIL IS FOOD**

*The most important ecosystemic service is the supply/support of the food production.*

**3. THE SOIL IS NATURE**

*The soil is one of the most biodifferent habitats and one of the most complex natural ecosystems.*

**4. THE SOIL IS HEALTH**

*The green areas contribute to the wellbeing and health of people.*

**5. BIODIVERSITY IS ESSENTIAL TO MEN'S SURVIVAL**

*The theme we propose to schools is aimed at supporting and promoting the observation of biodiversity in our daily lives: the plants we encounter when we go to school, the insects and the many forms of life surrounding us to which we are not able to give a name. Identifying a species is the first step to know it. The more species we know, the more we recognize the value of living together in harmony and balance which is indispensable for the health of ecosystems and consequently for our own health. In order to identify the species, the increasingly powerful web, digital photography and registration spaces give us very effective tools. Among them, the most famous one on a global level is iNaturalist (<https://www.inaturalist.org>), a social network of naturalists, scientists and citizens based on the concept of mapping and sharing the observations on biodiversity all over the world. Through iNaturalist, creating a project on a theme and /or a specific territory is very simple and the identification of our photographs will be facilitated by an automatic system of recognition and a vast and lively community of skilled users.*

**6. THE AGRICULTURAL AND FOOD INDUSTRY IS CULTURAL HERITAGE TO BE PRESERVED AND SPREAD**

**"We have the duty of strengthening the Italian imagination in the world which consists of many things and also of food, wine and agriculture. All this is done by the Nation system and we need to create a new Italian imagination in the world by saving our traditions."**

*The Minister of Culture, Gennaro Sangiuliano, said that during the Coldiretti Forum in Rome on 24th November 2022.*

**AWARD-WINNING CEREMONY**

*The best works of students and schools will be presented and given awards in Rome in May 2023 during the 48th 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 15TH FEBRUARY 2023**

***Two copies of the book "Dialoghi sul clima. Tra emergenza e conoscenza" (Dialogues on climate. Between emergency and knowledge) by Prof. Alberto Prestininzi will be sent to those schools which will take part in the 2022/2023 Macroproblems contest as an information support to make the projects to be submitted.***

*"This volume was born out of the precise objective to reopen an open, free and plural debate on environmental issues. The idea to give rational information together with scientific data and references has been welcomed by many scientists and experts who deal, in this volume, with the complex environmental issues from different points of view with the necessary scientific rigour." (Alberto Prestininzi).*

**SEND THE WORKS BY 15TH APRIL 2023 with a list of participants and teachers:**

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**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.