

## Let's go to discover soil biodiversity

## STUDENTS

Maria Lorena Acquavite

Mirko Carone

Sofia Famiani

Giorgia Miraglia

Lorena Parasiliti

**TEACHERS** 

Gaetana B. Foti

Donatella Romano

Giuseppa Gusmano



The Italian Soil Science Society, jointly to the University of Palermo, the European Society for Soil Conservation and the Nebrodi Natural Park (the largest Regional Park in Sicily, Italy), organized the World Soil Day (WSD) celebration in December 2019, involving more than 500 schoolchildren in a 'soil contest'. In that occasion the special guest of the World Soil Day celebration was Montserrat Díaz Raviña (IIAG-CSIC, President of the Biology Section of the Spanish Society of Soil Science, SECS), promoter and coordinator of the comic Project "Living in the Soil", which was translated to Italian "Vivere nel suolo".

Children (10-12 years old) participating to the contest "Living in the soil: The World Soil Day", guided by teachers, prepared assignment-works, based on the comic "Living in the soil", that were exhibited during the WSD celebration. In addition, one of the teams, formed by seven children and three teachers from the Comprehensive Institute of Capizzi-Cesarò (Sicily, Italy), produced a nice handmade booklet, in comic format, for Montserrat as a gift for enabling them to discover the soil. Montserrat Díaz Raviña suggested to share this excellent an innovative booklet in order to use it as a didactic resource to spread the knowledge on soil biodiversity among young students of the same age (10-12 years) at a national and international level.

The Institute Dean and the teachers unanimously supported this idea. Carmelo Dazzi (European Society for Soil Conservation) and Giuseppe Lo Papa (Italian Soil Science Society, who also prepared the pdf) translated the booklet from Italian into English.

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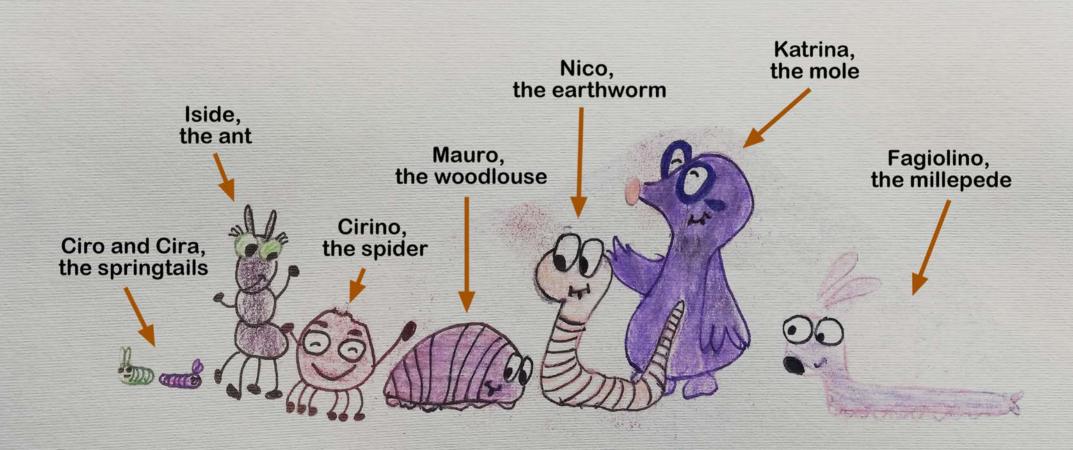






Soil is a world full of life: discovering its secrets and meeting its inhabitants is an amazing and captivating adventure. This journey begins with the funny story of some children that one day, meet casually, Katrina, the naughty mole who accompanies them on an interesting journey at the discovery of the soil resource, in order to know, love and protect it.

## These are the friends that will drive us to discovery the soil biodiversity











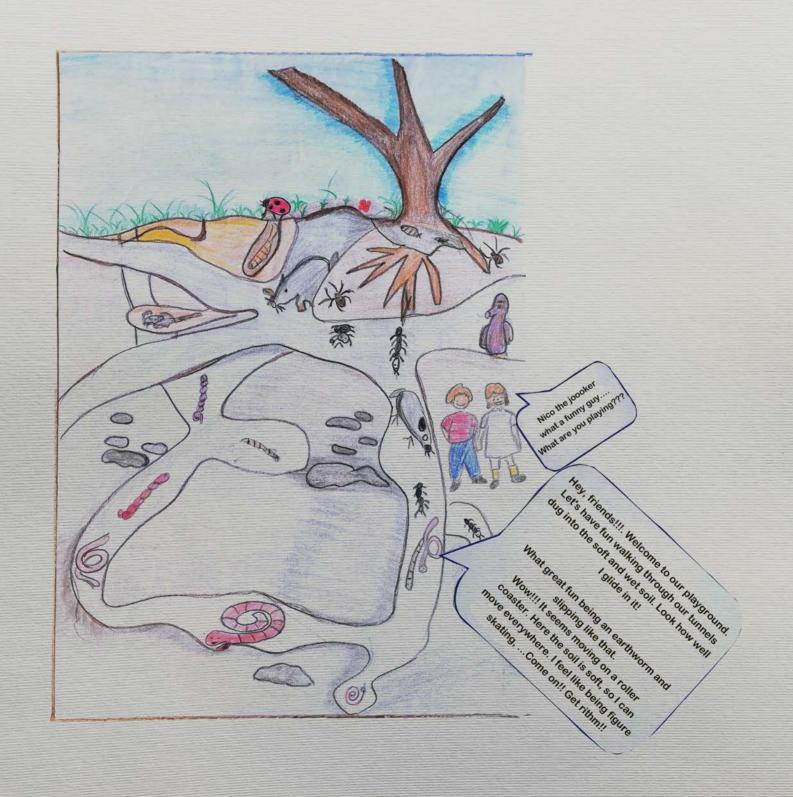


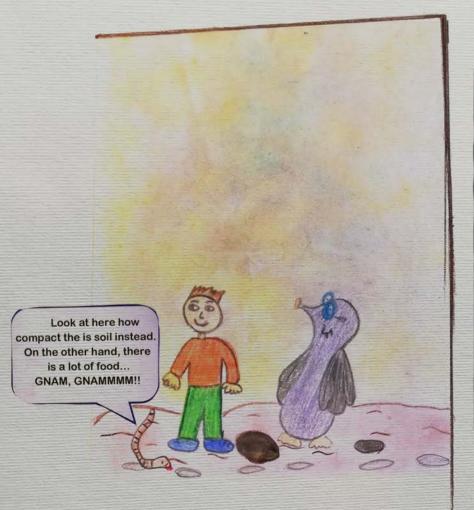
















## SOS SOIL!

Suddenly a voice said, "NOT be afraid kids", I am the Soil and I am willing to speak to you.

The time has come for me to speak and please listen, HELP ME!!!! If you can, I need to breathe because things have been bad for a long time.

Just think, humans use me at their desire and everywhere I am not respected. Everyone cannot give up to mistreat me, to pollute and abandon wastes without shame.....I'm really bad.

"POOR ME!" How they have transformed me! But once I was fully appreciated.

Farmers loved me and sowed with the plow without hurting me and besides, they did not use herbicides and pesticides.

And today I am ploughed until the bad weather does have flooded me: landslides and floods. No faults of mine. Oh globalised man, how many more times have you exploited me for your crazy profits?

And despite the prohibitions imposed by law, the disaster continues over time, abandoning all kinds of poisons above and inside me. HOW MUCH I'M SUFFERING MY DEAR FRIENDS!!!

I am the god blessed soil that everyone needs. Stop abuses!!
Stop pollution!! Stop sealing me by housing!!
Besides, desertification move forward and suffocate me!! Poor forest!! You have hosted every living being and now humans attack and burn you. Without you I cannot shelter from the bad weather.

Now that I have spoken on my sufferings, I want to tell to the world:

**HELP ME to SAVE the PLANET!** 

