

<http://www.secs.com.es/wp-content/uploads/2015/07/Comic-ingl%C3%A9s-WEB.pdf>

SSS12.3/EOS2.4

An innovative and attractive comic to transmit the message of soil importance to the Society: *Living in the soil*

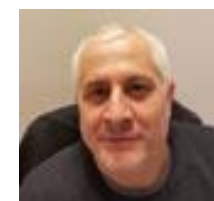
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Knowledge transfer to society: soil education and evidence syntheses in agro-environmental science

An innovative and attractive comic to transmit the message of soil importance to the Society: *Living in the soil*

<https://meetingorganizer.copernicus.org/EGU2020/EGU2020-22011.html>

To commemorate the “2015 *International Year of Soil*”, the Spanish Society of Soil Science (SECS, www.secs.com.es) and the Santiago de Compostela University published the comic “*Living in the soil*”

Aim: to raise awareness amongst young people the importance of soil and the need to protect it.

The initial version, “*Vivir no solo*”, published by the Galician Culture Council, was modified and adapted to the current specific scenarios of the countries where it was edited, and translated to Spanish, English and Italian as well as other languages (Galician, Catalan) for broadcasting it both at nationally at international level. In 2018 and 2019, the Spanish, Italian and Catalan versions were re-edited to commemorate the “*International Decade of Soils 2015-2024*”. All comic versions, including the English one, were edited in both printed (a total of 80.000 copies) and web format which are available on the SECS web page (www.secs.com.es/publicaciones/).

SSS12.3/EOS2.4 Soil Education

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The comic is based in the “concept of soil as a living system”



The protagonists of the comic “Living in the soil” are a snail, an earthworm and a mole that inhabits the soil as well as a group of young people who, trying to solve a problem of soil use management that occurs in a little village (build a house in an agricultural soil), show us several important soil aspects (concept, components, functions, threats, degradation, protection and recovery) to allow us to consider its importance to the maintenance of life on the planet

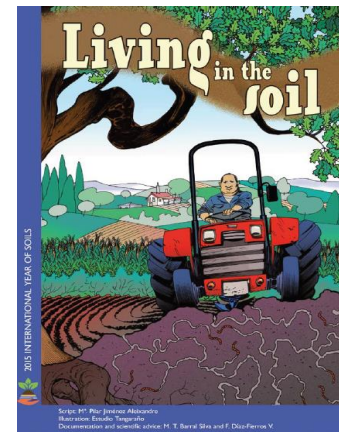
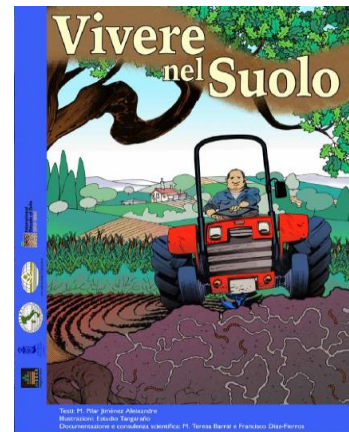
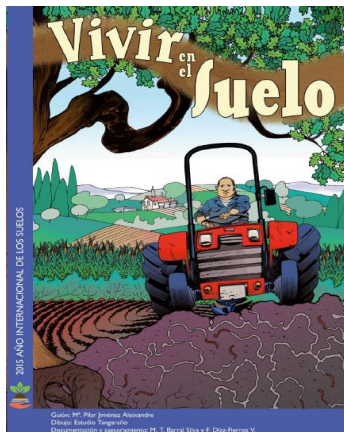
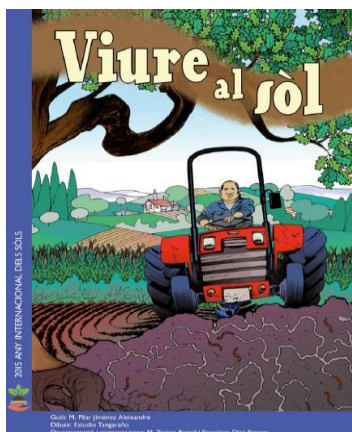
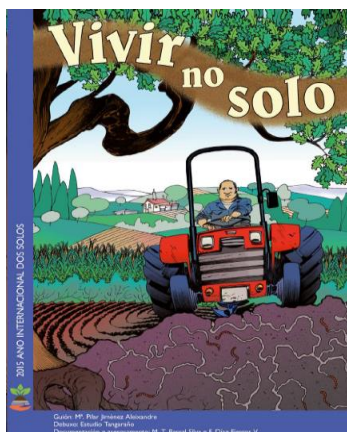
Problem: After the report of the young people, the dispute between two neighbors about soil use management is solved, and the house is built further upon the hillslope and not in the agricultural land.

Comic edition: After collecting all this information about the soil importance to the maintenance of life on the planet the young people decide to write a soil comic “Living in the soil”

SSS12.3/EOS2.4 Soil Education

Knowledge transfer to society: soil education and evidence syntheses in agro-environmental science

Since 2015 up to now, the comic has been successfully used in many projects/activities carried out in various institutions (Educational Centers, Natural Parks, Museums, Nature Associations, Soil-related Institutions)



Comic editions adapted to the corresponding country and translated into the different languages

<https://www.secs.com.es/publicaciones/>



2018-2019 to commemorate the "International Decade of Soils, 2015-2024" the comic was re-edited in Spanish, Catalan and Italian languages

2020-2021 to commemorate the "International Decade of Soils 2015-2024", the comic is going translated into Polish and Chinese

Plan lesson of the comic in the different languages

SSS12.3/EOS2.4 Soil Education

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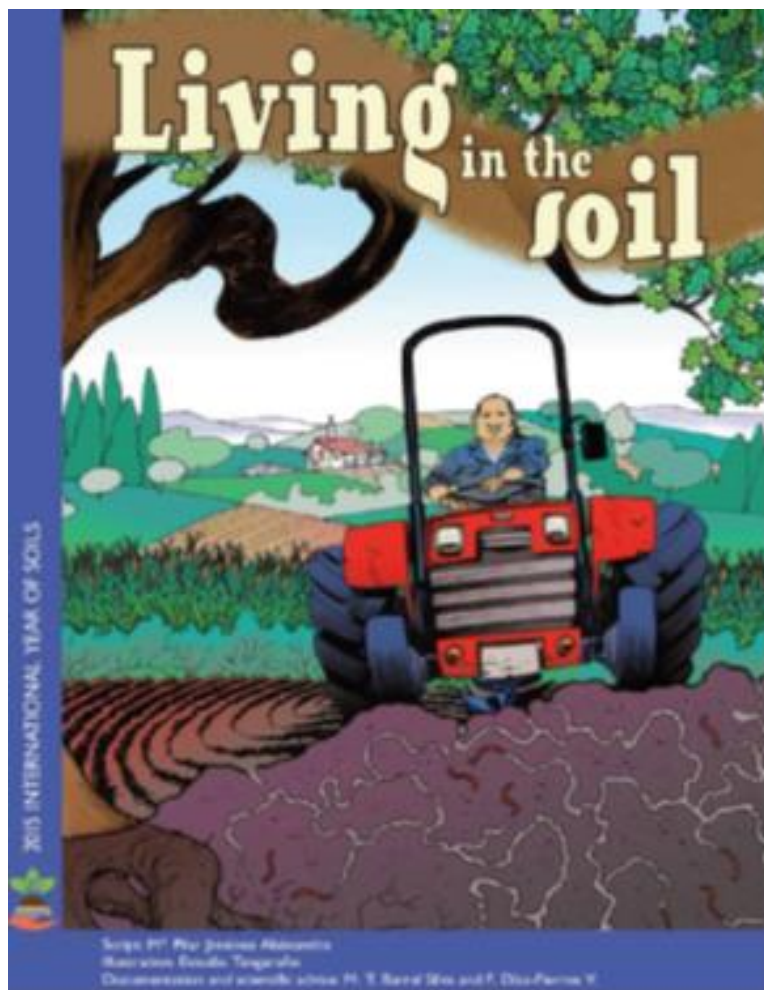
Spain: Science City Project “Living in the soil: Would be possible the life in the planet without soil”, conferences, exhibitions, libraries, workshops, organization of diverse events to disseminate the activities included in the comic and the Lesson Plan, Educative Centers, Institutions related to soil (Museum, Nature, Parks, Culture Associations) courses for students, researchers, school teachers and staff of the mentioned Centers and to commemorate soil events

Italy: Dissemination in Educative Centers, organization of diverse annual events “Vivere nel suolo: Gionarta di Legalità Ambiental”, “Vivere nel suolo: Gionarta Mondiale del Suolo” to commemorate the “International Decade of Soils”, “Inauguration of Natural Parks”, “World Soil Day”. These events, organized by the Italian Society of Soil Science and Parco dei Nebrodi (Sicilia,) are mainly focused on the elaboration and exhibition of diverse works, related to the comic contents, by the students of Educative Centres, debate about the use of comic as didactic resource with the participation of Soil Science, Education and Park authorities and , finally, the contest and awards ceremony

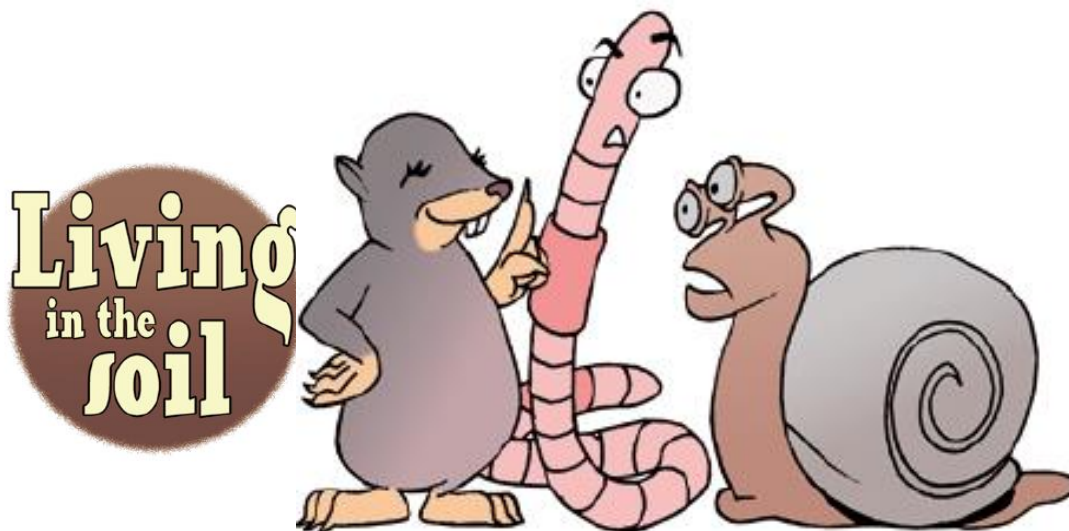


Student participation in the events related with the Comic Project: thousands per year

Knowledge transfer to society: soil education and evidence syntheses in agro-environmental science



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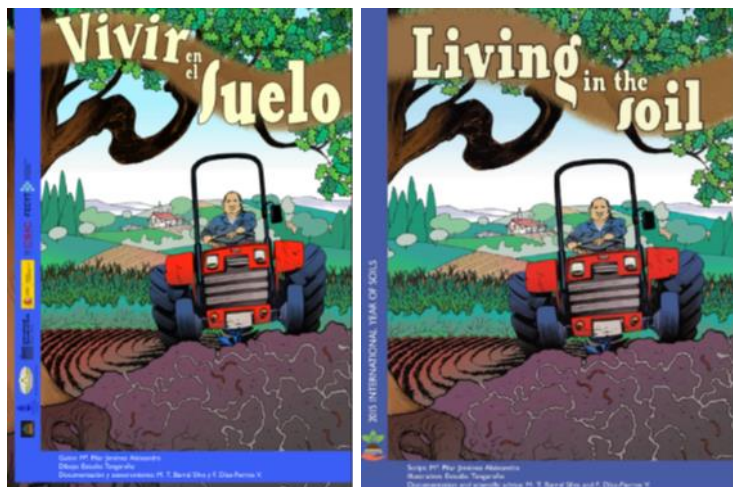
**HELP US !!!!
SAVE OUR HOME!!
LET'S US STAY ALIVE AND HEALTHY!**

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Knowledge transfer to society: soil education and evidence syntheses in agro-environmental science

The comic Project “Living in the soil” was a success and still is going on



The Spanish and the English versions have a great potential to give visibility to soil worldwide

It was translated into 7 languages in web and printed format
Printed copies: 80.000

Student participation in comic events: thousands per year

Join us to this Project to disseminate the comic at national and international level and raise awareness among young people about the importance of soil and the need to protect it

- Disseminate the different comic versions (Galician, Catalan, Spanish, English, Italian) in different scenarios and/or platforms that it can be concerned (web and printed format)
- Re-edition of the required version in collaboration of the Spanish Soil Society (SECS)
- Adapt and translate the comic to other languages (actually Polish and Chinese)

Coordination of the Comic Project: Montserrat Díaz-Raviña; mdiazr@iiag.csic.es

Thanks



S E C S
SOCIEDAD ESPAÑOLA
DE LA CIENCIA DEL SUELO

Spanish Soil Society of Science (SECS) visit our web: www.secs.com.es

Coordinator of the Comic Project and President of the Biology Section: Montserrat Díaz-Raviña

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