

# 'ELIGE un LIG'. A project for promotion and conservation of geoheritage

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## "SEGOVIA EDUCA EN VERDE"

Municipal Environmental education programme of Segovia (Spain):

- ✓ Activities based on the natural heritage of the city, including its **geoheritage** (Fig.1)
- ✓ Free and intended for the general public, families, students and associations (Segovia educa en verde, 2020)



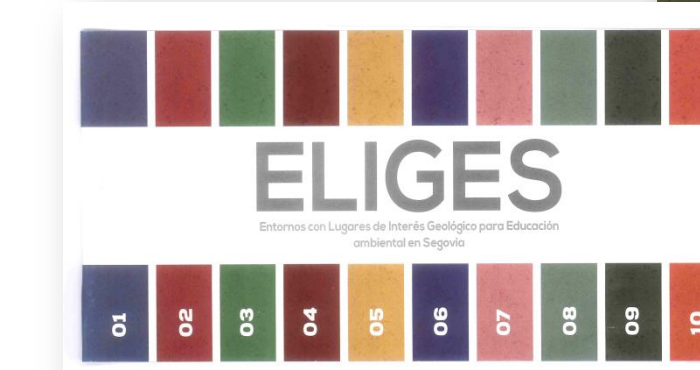
As a novelty, last school year the programme offered **research projects** to educational centers, developed in its facilities and the nearby environment:

- To intensify the involvement of the school groups towards a specific environmental issue
- To increase the knowledge and conservation of the environment, creating engagement and a sense of satisfaction about the city
- Participants provide experimental data, raise new questions, acquire new skills, and a deeper and more attractive understanding of the scientific work
- Several schools participated in the project **'ELIGE un LIG'** ('Choose a Geosite')



Fig. 1. School groups participating in activities based on geological heritage

Fig. 2. Activities with different types of public in some of the ELIGES



## GEOHERITAGE OF SEGOVIA

- Segovia was one of the first places to make an inventory of its geoheritage, dating back to 600 million years
- Today its capital city has more than 100 geosites (Díez-Herrero et al., 2019)
- They are not randomly scattered, but grouped in specific areas. Therefore, in 2018 the Municipality of Segovia presented a project to assess and select the 10 **ELIGES** (Fig. 2), areas with geosites for environmental education in Segovia (EducaPatriGeo, 2018; Vegas & Díez-Herrero, 2018)

## 'ELIGE un LIG' ('Choose a Geosite')

- The project offers the possibility to discover the relevant geoheritage of the city of Segovia
- It engages participants in conservation, enhancement and dissemination of a geosite or an ELIGES
  1. **Theoretical session:** introduction about geoheritage, its importance and its management in Segovia, the volunteer initiative for geoconservation "Apadrina una roca", and the municipal project of ELIGES
  2. **Practical session:** visit the ELIGES or geosite of choice, highlighting its value from educational and environmental criteria. Work on the proposal of actions to enhance its value, to disseminate, protect and preserve it (free presentation format)
  3. **Final session:** a meeting between all the groups involved in the project, to present their results and exchange opinions and experiences (Fig. 3)



Fig. 3. Theoretical, practical and final sessions of the project



**Nine groups of students belonging to six educational centers took part in the 'ELIGE un LIG' project, 235 students** aged between 12 and 16

They made suggestions for the enhancement and conservation of **5 ELIGES and 10 geosites** in Segovia (Fig. 4):

- ✓ a model, a video and a musical theme about ELIGES 01 (Lago Alonso)
- ✓ a video and an edible model about ELIGES 02 (Plaza de Día Sanz)
- ✓ a newspaper article, a radio interview and a television report about ELIGES 05 (Puerta de San Cebrián)
- ✓ a slide show about ELIGES 06 (Calle San Juan) and the geosite of Calle Gascos
- ✓ a musical theme with lyrics about ELIGES 09 (Cuevas de Tejadilla)
- ✓ a model, a make-up and some images with a message about the geosite of Miocene Conglomerates of Nueva Segovia
- ✓ two mini video games about the geosites around the Graveyard Park and around the school Carlos de Lecea

Participants have learned about part of the city's rich geological heritage. Knowing its value, they have been involved in their dissemination through original projects where they suggested measures for their protection and conservation.

One group sent their proposals to the local newspaper (Fig. 5), television and radio. The Environment Department will take into account the proposals for future municipal actions.

"Segovia educa en verde" programme intends to continue with the project to involve more students in the enhancement and conservation of geoheritage of Segovia. Further geosites and ELIGES excluded from this edition will also have proposals implemented soon.



Fig. 5. Newspaper article published by local media about proposals for promotion and conservation of geoheritage

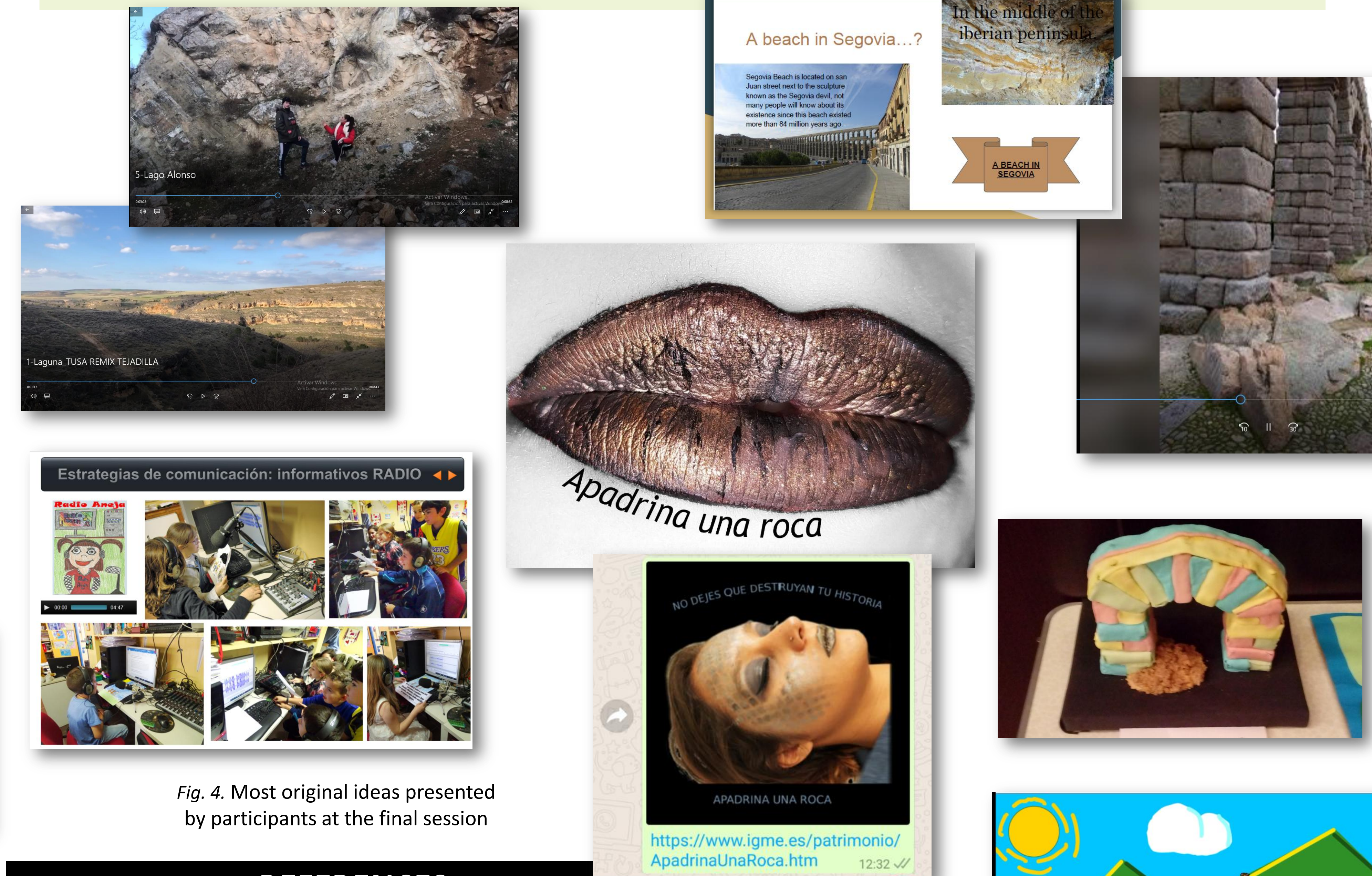


Fig. 4. Most original ideas presented by participants at the final session

## REFERENCES

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