

# **BIODIVERSITY OR RIVERS in the Sar secondary school**

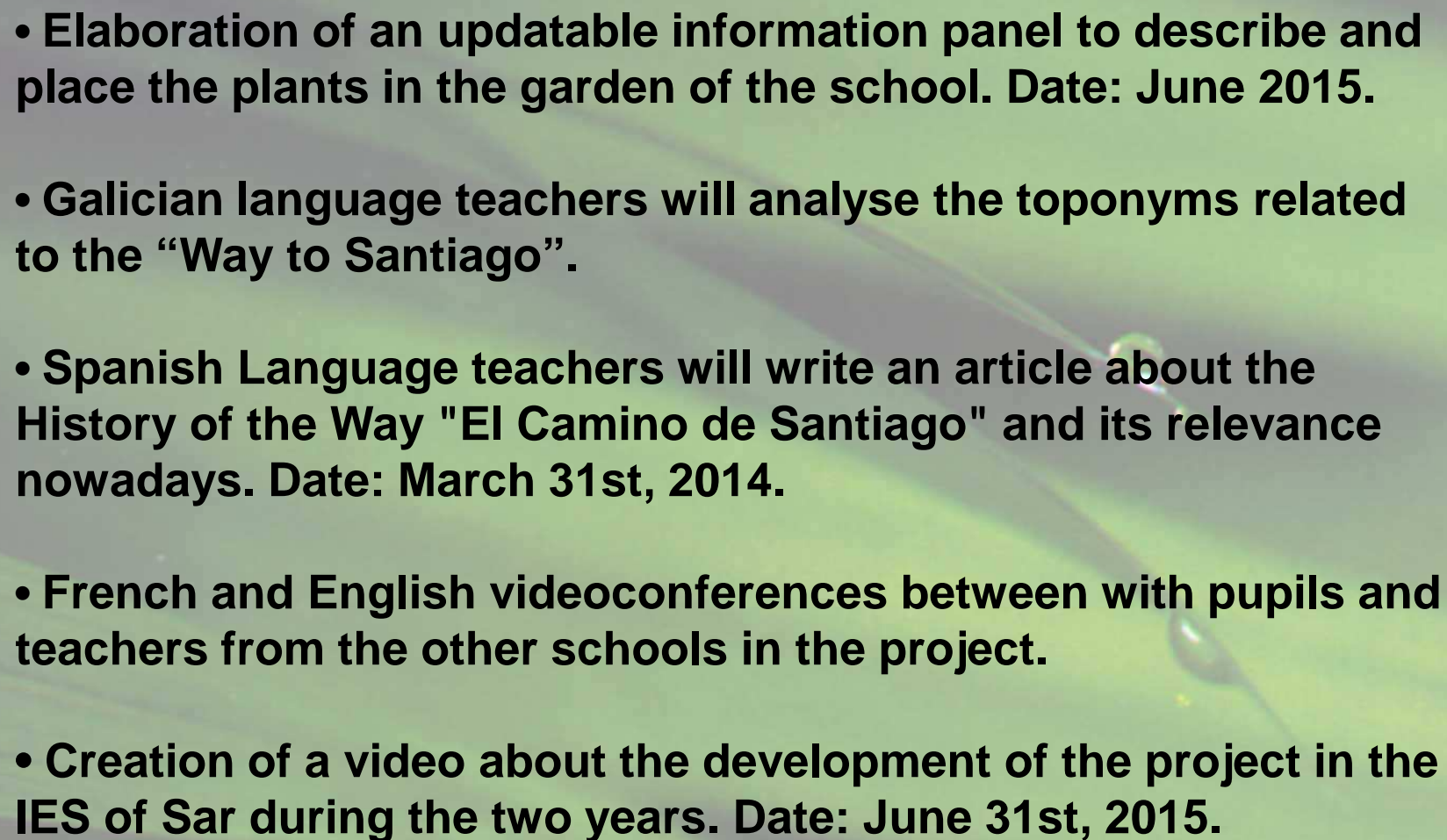


# Main aims

- Study of the environmental health of the river forest of the Sar and Sarela rivers of Santiago of Compostela.
- Study of the macroinvertebrates as bioindicators of the health of these rivers.
- Contribute to conserve of the macrofauna.
- Promote in the students the need to preserve the river ecosystems.
- Share our culture and know the other peoples of Europe.

# Activities and timing

- **Work meeting in Spain from 21st to 24th October, 2014.**
- **Elaborate of a table about the aromatic and medicinal plants of "El Camino de Santiago" (The Way to Santiago).**
- **Study of the of the riparian forest and the macroinvertebrates as bioindicators of the environmental health of our rivers.**
- **Study of the conductivity and pH of the wells in the pupils' houses.**
- **Elaboration of bookmarks and posters by Non Compulsory Secondary students of Arts**

- 
- The background of the slide is a photograph of a green field with rolling hills. A faint rainbow is visible in the sky, and there are some lens flare effects in the center-right area.
- **Elaboration of an updatable information panel to describe and place the plants in the garden of the school. Date: June 2015.**
  - **Galician language teachers will analyse the toponyms related to the “Way to Santiago”.**
  - **Spanish Language teachers will write an article about the History of the Way "El Camino de Santiago" and its relevance nowadays. Date: March 31st, 2014.**
  - **French and English videoconferences between with pupils and teachers from the other schools in the project.**
  - **Creation of a video about the development of the project in the IES of Sar during the two years. Date: June 31st, 2015.**



# Sar river

Wetlan area close the river sar and, in the background, the city of culture.

- *Planorbarius* sp. *Arion rufus*  
*Lucilia caesar*



## First section under consideration in the Sar river



# Sampling in the Sar river.



# Mayflies (*Ephemeroptera*)



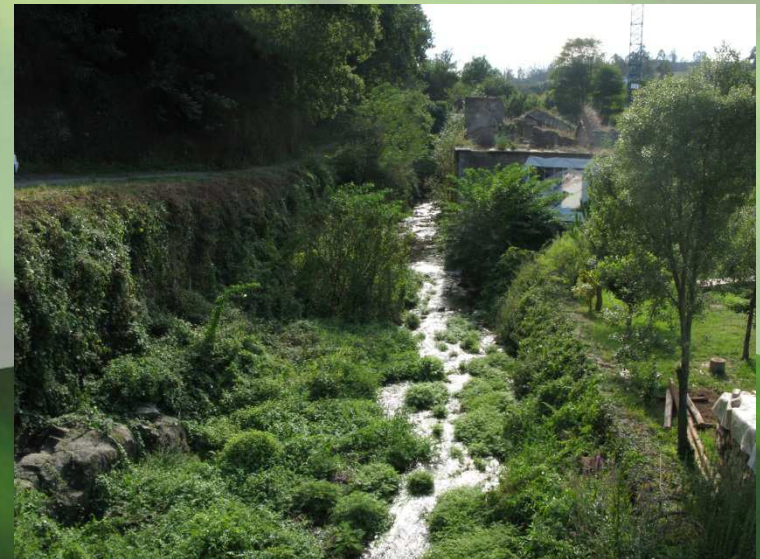
# Caddisflies (*Trichoptera*)



# *Triturus Boscai*



Sarela river in  
the environment  
of the Saint  
lawrence  
neighborhood



# Sarela river

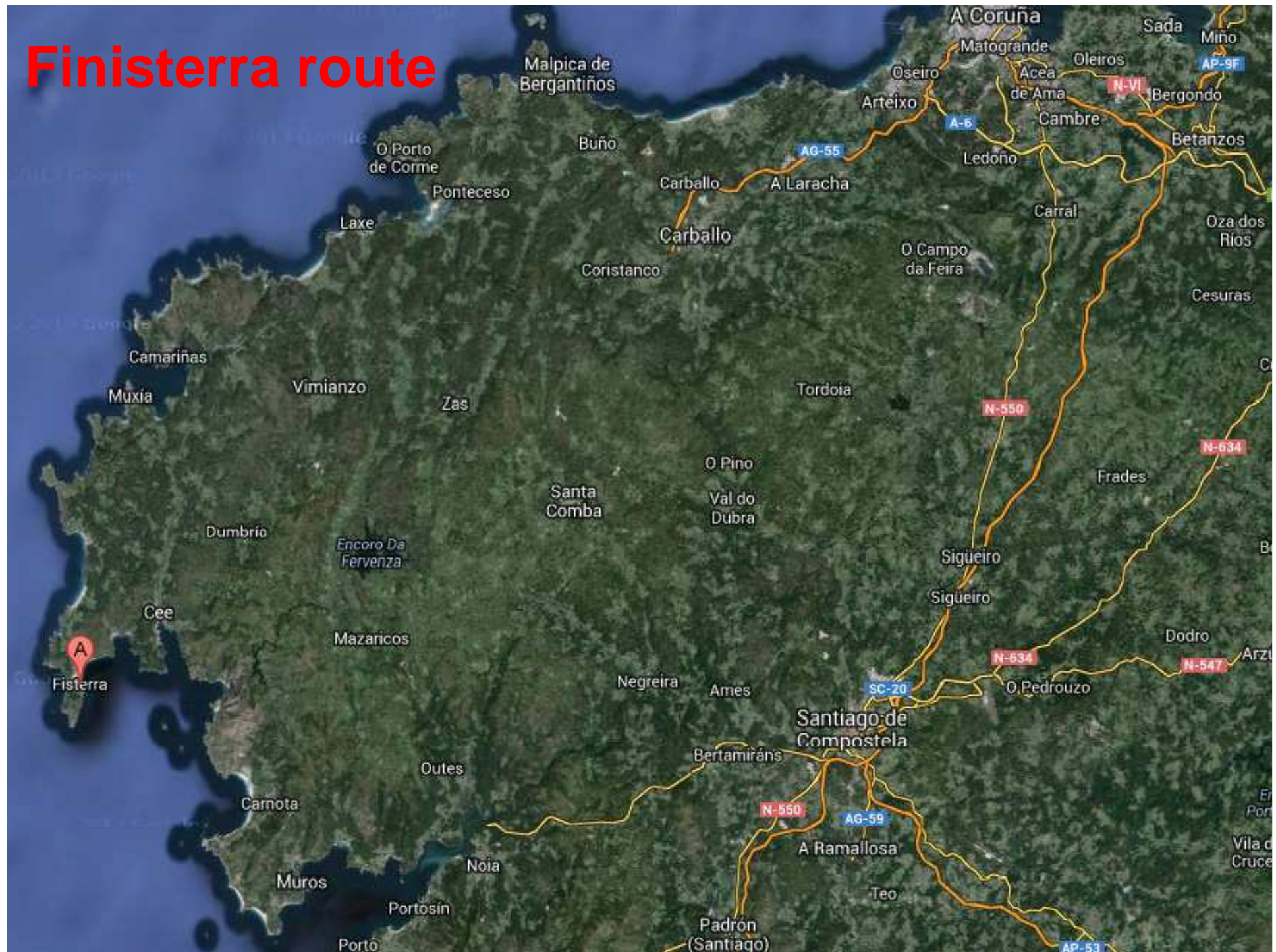




## Restoration of a leather old factory close to Sarela river



# Finisterra route



## Anllóns river mouth



# **DISSEMINATION AND USE OF THE RESULTS**

- **Talks in Teachers' Conferences.**
- **Local or regional journals as well as television and radio stations.**
- **Posters.**
- **Bookmarks.**
- **A video at the end of the project.**
- **The products will be explained and distributed among the students, their families and the association of parents of the students in each school.**



END