



ABSTRACT

This educational path starts from a careful analysis about effectiveness of distance learning so that can really represent an opportunity to educate and work in an innovative, creative, flexible, inclusive way for learning successes, maintaining the relationship with the students always alive.
Wide interactive digital botanical educational activities for students with the IBSE research methodologies
"Making, Producing, Documenting actions"

RESULTS

The fundamental nuclei of this botanical path were presented also with international scientific videoconferences to guide students in preparing a "Digital Botanic Glossary"

Botanical questions of each students about key concepts

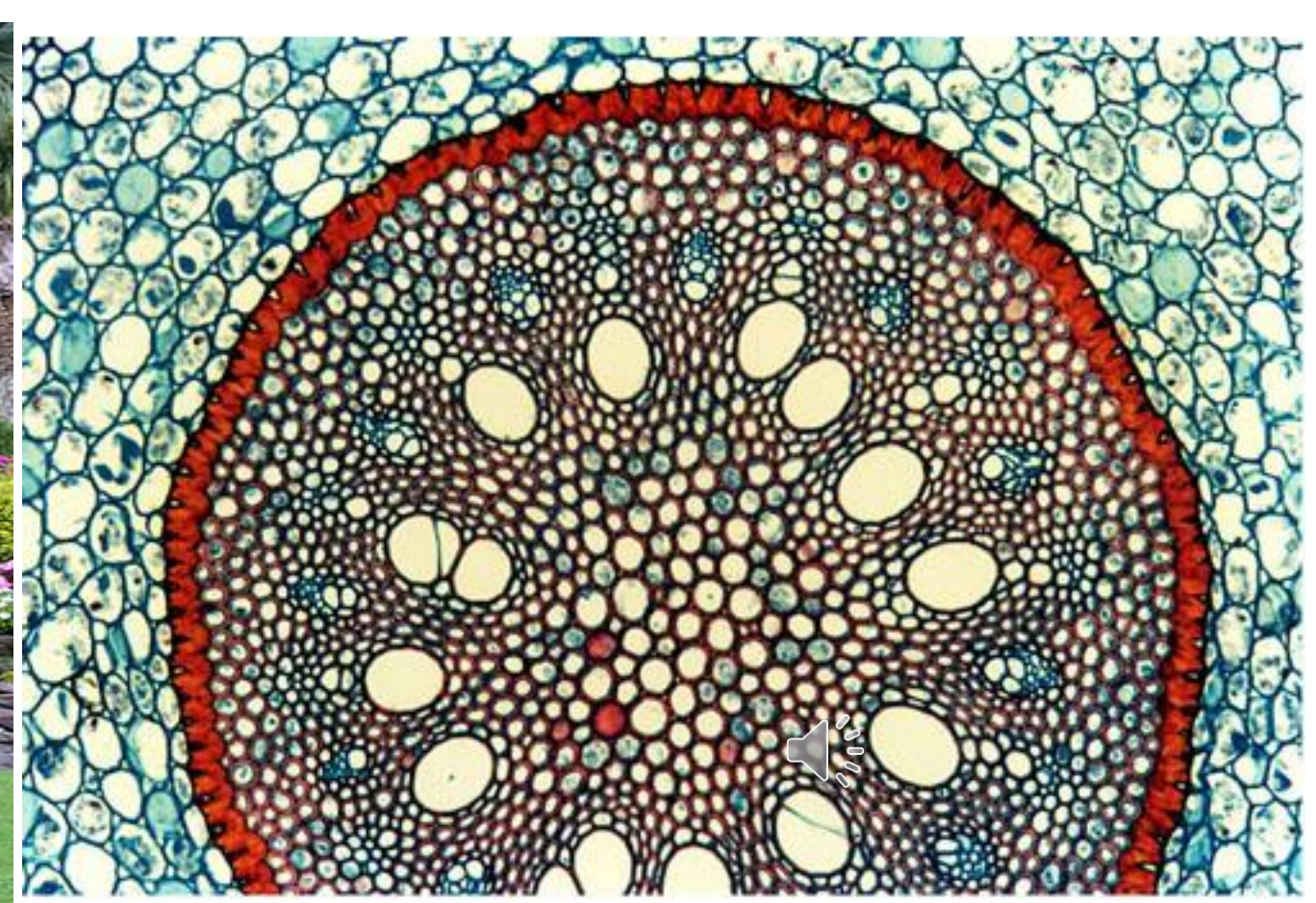
Innovative digital paths, researching and selecting scientific sources, building interdisciplinary, engaging cultural activities for students .

CONCLUSION

The botany digital path ended with the shared reading of some pages of The Botanist, book by Marc Jeanson, head of the Herbarium of the National Museum of Natural History in Paris

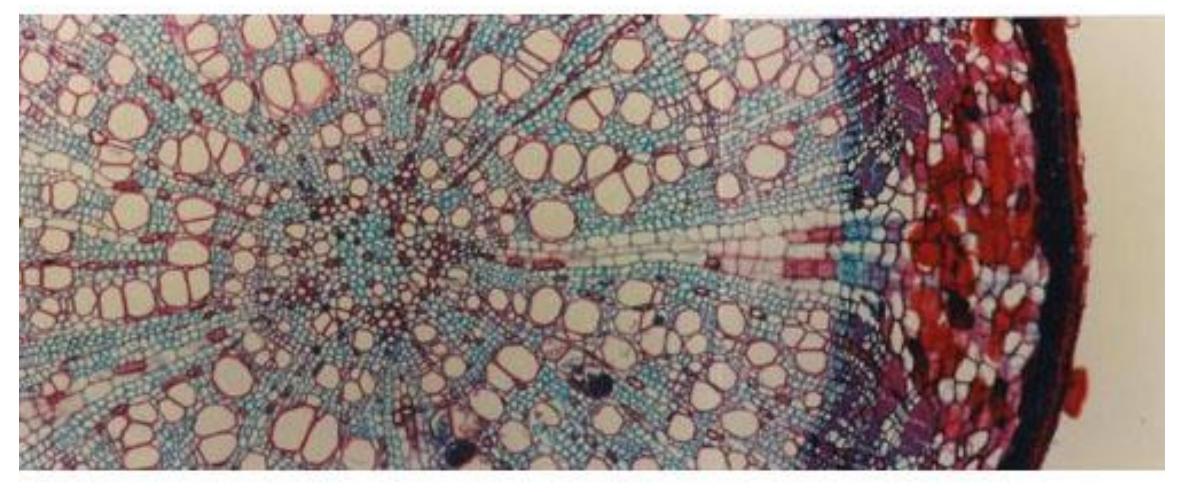
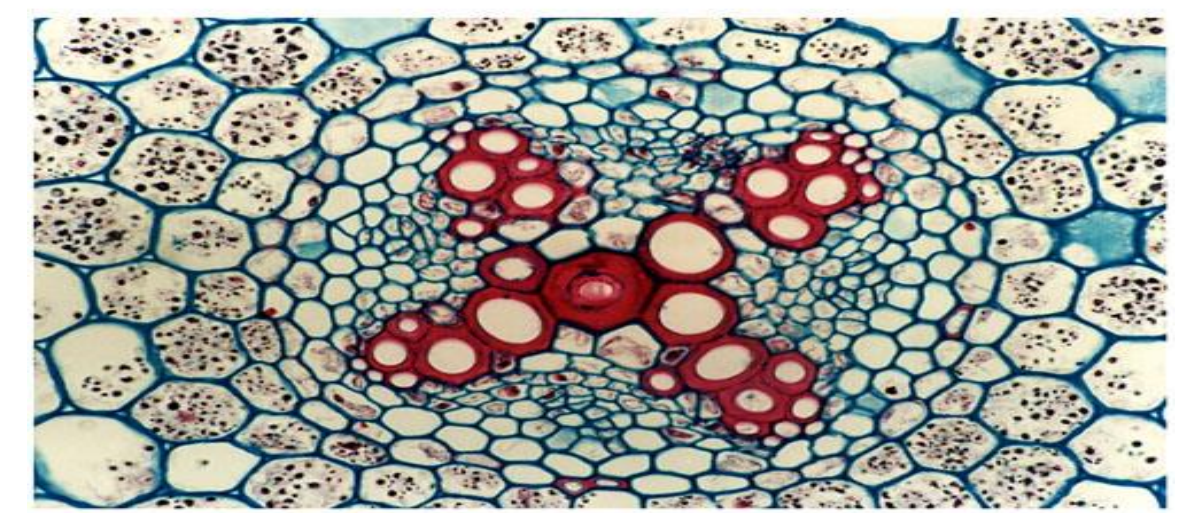
Magnificent films that we watched together presented historical and botanical approaches to Italian, British gardens and international realities

Students fascinated by the natural beauty and were invited to identify for each garden the most interesting botanical species



BOTANIC MICROSCOPE
From microscope botanical remote observations with written digital reports to different virtual activities

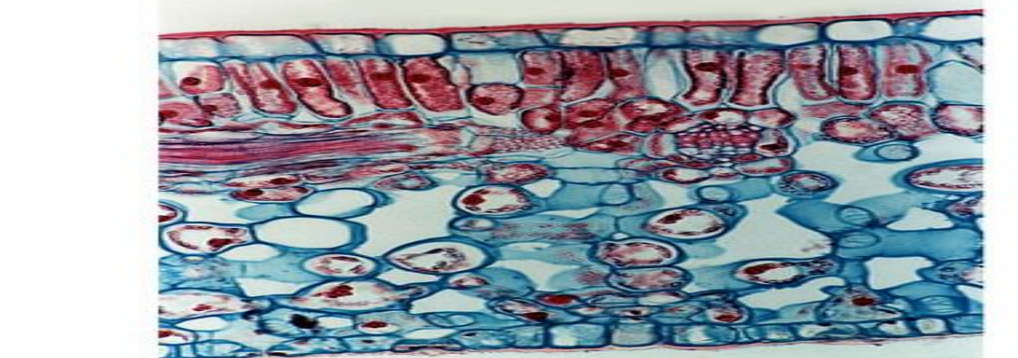
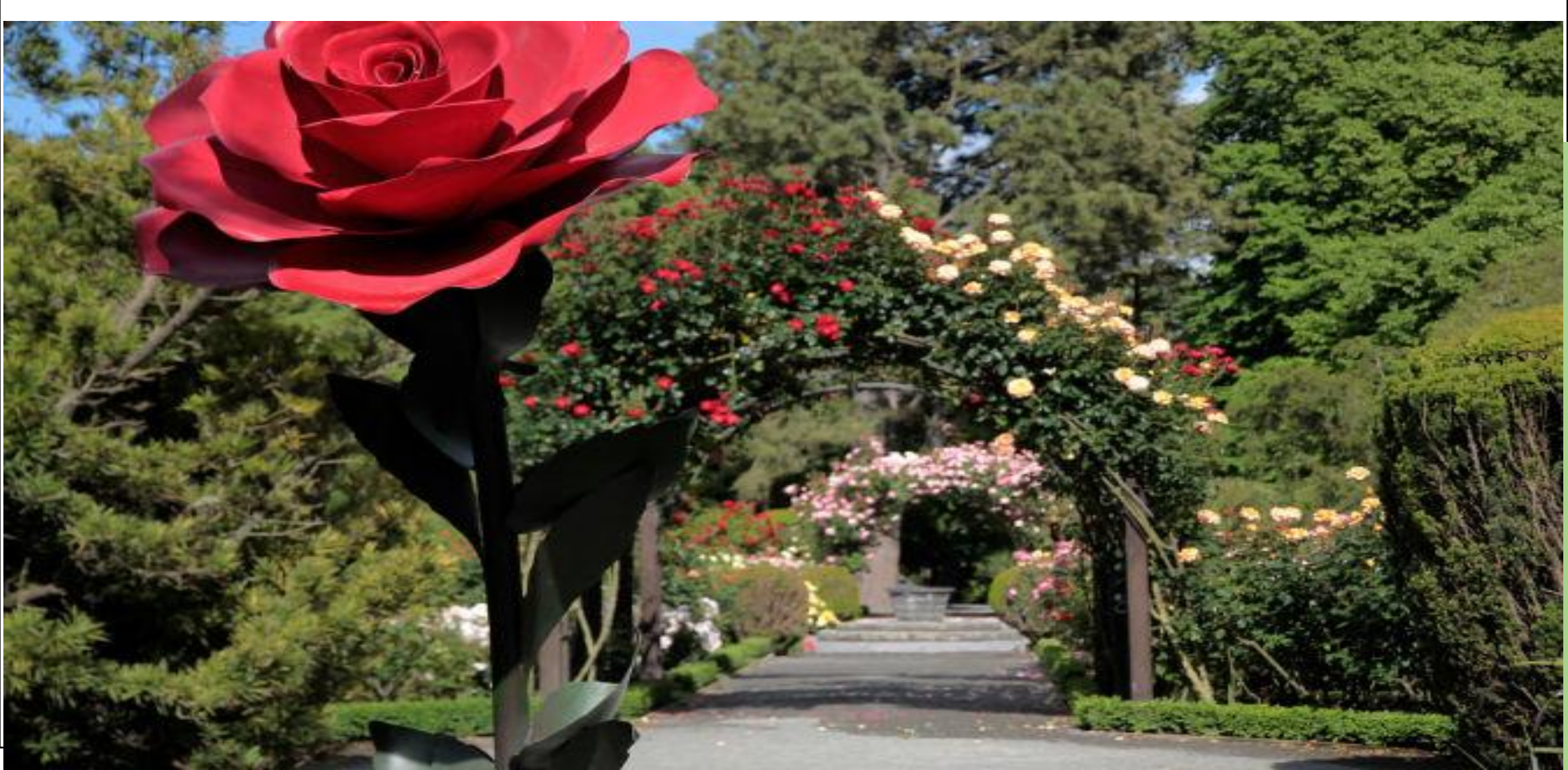
Works in cooperative collaborations also with engaging botanical cultural distance debate



METHODS

The students have furthermore the possibility to see different great videos about historical and botanical aspects of Italian and International Botanic Parks to identify, for each garden, the species studied in the didactic path, the most interesting or curious

Students were able to optimally express even specific computer skills in ICT section of botanical works



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**INNOVATIVE BOTANICS
LEARNING BY DOING EDUCATION**

