

EGU24-8799, updated on 20 May 2024 https://doi.org/10.5194/egusphere-egu24-8799 EGU General Assembly 2024 © Author(s) 2024. This work is distributed under the Creative Commons Attribution 4.0 License.



## Surfing the Climate Wave: Laura and Joan's Expedition in the Delta

**Anna Boqué-Ciurana**<sup>1,2</sup>, Josep Maria López Madrid<sup>3,4</sup>, Eloi Carbonell<sup>5</sup>, Enric Aguilar<sup>1,2</sup>, and Carlos Lozano<sup>6</sup>

<sup>1</sup>Universitat Rovira i Virgili, Centre for Climate Change (C3), Department of Geography, Spain (anna.boque@urv.cat)
<sup>2</sup>Insitut Universitari de Recerca en Sostenibilitat, Canvi Climàtic i Transició Energètica (IU-RESCAT), Universitat Rovira i Virgili, 43480, Vila-seca, Spain

Embark on a compelling narrative that chronicles the experiences of Laura and Joan, students participating in a field trip to the Delta del Ebre, responding to a collaborative initiative spearheaded by the Center for Climate Change (C3) at the Universitat Rovira i Virgili (URV). This narrative is shaped by the surf-centric climate services thesis of Dr. Anna Boqué, emphasizing the seamless integration of academic research into pragmatic climate mitigation measures.

Notably, the realization of this initiative is indebted to the steadfast support of the Department of Research and Universities of the Generalitat de Catalunya. Laura and Joan, guided by insights from the URV's Climate Change Research Center, engage in data analysis and strategic formulation of climate crisis interventions, exemplifying the transformative potential of interdisciplinary collaboration.

This story, available in both Catalan and English, forms an integral part of a collection disseminated to educational institutions and libraries. The accompanying website offers a didactic guide and a diverse array of materials for a thorough exploration, underscoring the intersection of academic research, climate services, and community-driven initiatives. Join us in acknowledging the catalyzing impact of collaboration and recognizing the pivotal role played by the Generalitat de Catalunya in empowering students to contribute meaningfully to a resilient and sustainable future.

We acknowledge Carlos Lozano, Montse Español, Xavier Gómez Cacho, and Jordi Sales for their contribution to this work.

<sup>&</sup>lt;sup>3</sup>Education Department, Generalitat de Catalunya, Spain

<sup>&</sup>lt;sup>4</sup>Universitat de Barcelona (UB), Barcelona, Spain

<sup>&</sup>lt;sup>5</sup>Program Services, Directorate General of Research, Secretary of Universities and Research, Department of Business and Knowledge, Generalitat de Catalunya, Barcelona, Spain

<sup>&</sup>lt;sup>6</sup>URV Divulga, Universitat Rovira i Virgili (URV), Tarragona, Spain