



DANIEL CERVERA MIQUEL

Project Engineer

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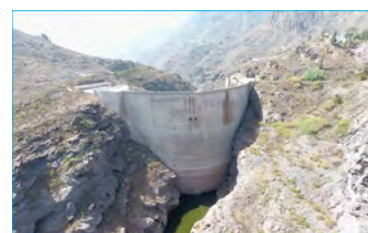
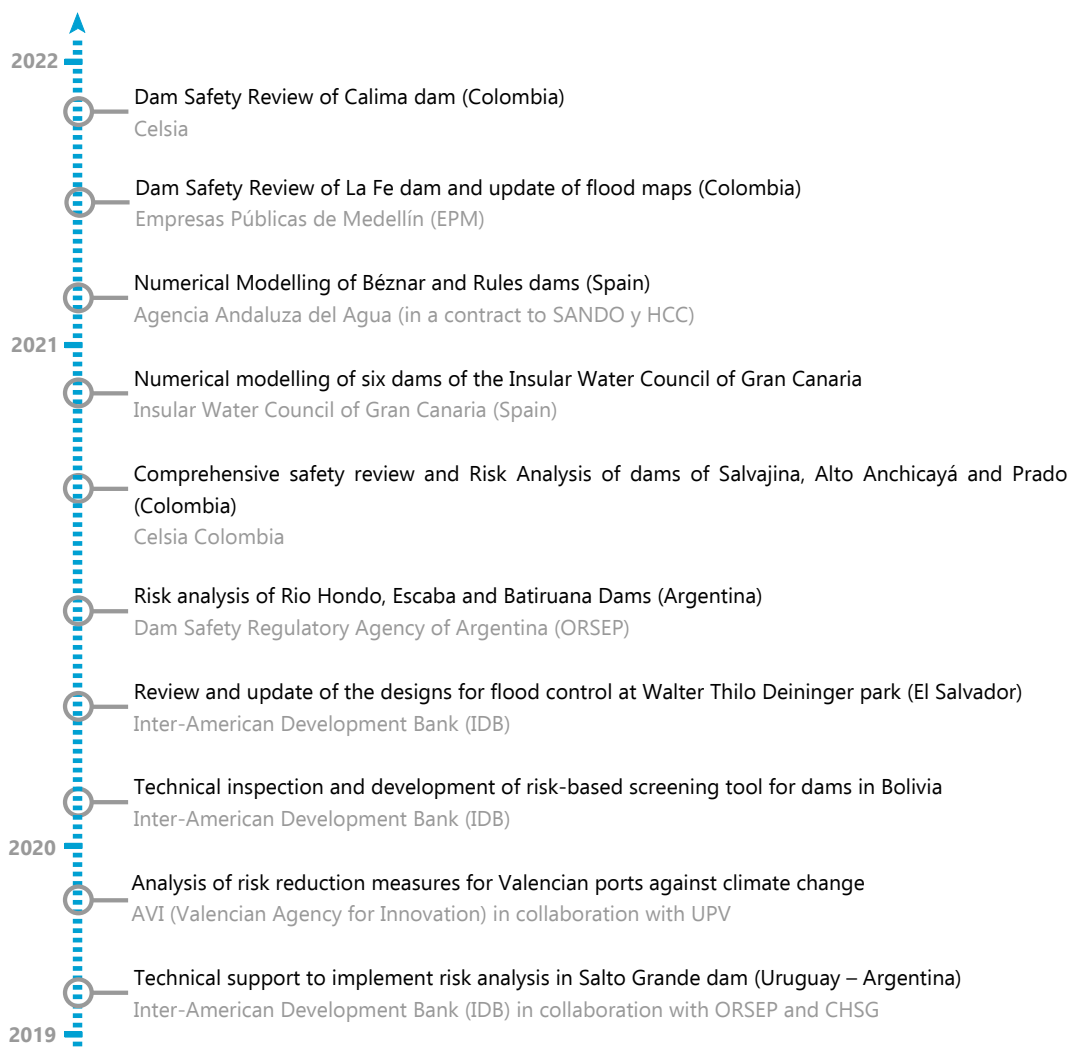
Daniel Cervera Miquel holds a **Master's Degree in Civil Engineering** and a Degree in Public Works Engineering, both from the Polytechnic University of Valencia. He also holds an Executive Master of Business Administration (MBA) from the CEU - Cardenal Herrera University.

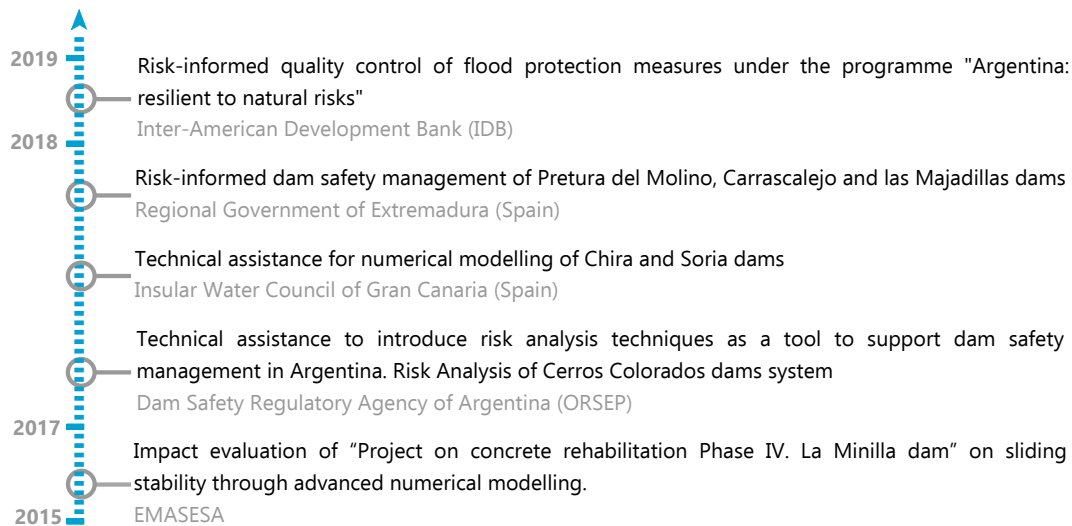
He currently has over four years of experience in consultancy related to **dam safety**. Daniel has worked in the implementation of the **risk analysis** methodology for dam safety management in more than 10 dams and the behaviour through **numerical modelling** in 12 dams, both Spanish and international, of different public and private organisations.

He is currently working on his doctoral thesis on the application of numerical modelling to the study of **seismic fragility** of loose material dams, and is the author of several publications in conferences on this subject and on numerical modelling in general.

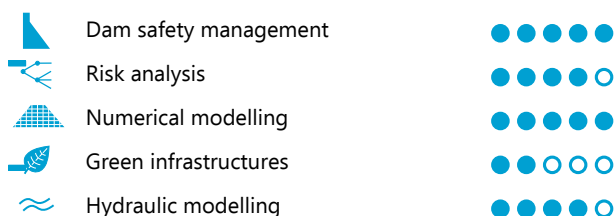
In his professional experience, he has also worked on the realisation and supervision of projects for the electro-technical sector and for the treatment of water and industrial gases.

MAIN PROJECTS





RESEARCH AND PROFESSIONAL SKILLS



OTROS MÉRITOS

- Member of the Spanish National Committee on Large Dams (SPANCOLD) in the dam safety committee since 2018. Coordinator of the working group: "Numerical Modelling for the analysis and design of dams".
- Participation as an expert in the documentary "Megaestructuras Franquistas. Presa de Aldeadávila" broadcasted by DMAX.
- Second prize in the "IIAMA" 2015 awards for the best academic work in Water Engineering for the Final Degree Project: "Study of solutions for the project of control and flood routing infrastructures in the Girona river basin (Alicante).

