





## Let's talk about sea level rise

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 Inspire Area – European Digital Ocean Pavilion

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### Abstract

# A European knowledge compilation to stay ahead of sea level rise

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Sea level rise is not a distant concern. It is happening now, accelerating, and will be with us for generations. It will affect coastlines, infrastructures, and communities. As the impacts become clearer, so does the need for reliable information to guide how we adapt.

That's where the European Knowledge Hub on Sea Level Rise comes in, a unique collaboration of over 60 scientists, policy thinkers, and other experts from nine countries. They teamed up to answer two critical questions: What do we really know about sea level rise? And how can we act locally on that knowledge?

We present the key findings of the Knowledge Hub's first major report: a comprehensive assessment of the current scientific understanding of sea level rise, its likely impacts, and the policy landscape that surrounds it. The report wants to equip decision makers, from local planners to national governments, with the tools and understanding they need to plan smarter, safer futures in the face of rising seas and changing coastlines.

Reference: van den Hurk, B., Pinardi, N., Kiefer, T., Larkin, K., Manderscheid, P., and Richter, K. (Eds.): Sea Level Rise in Europe: 1st Assessment Report of the Knowledge Hub on Sea Level Rise (SLRE1), Copernicus Publications, State Planet, 3-slre1, <https://doi.org/10.5194/sp-3-slre1>, 2024

