

STOR-HY

Innovative storage technology and operations in
hydropower



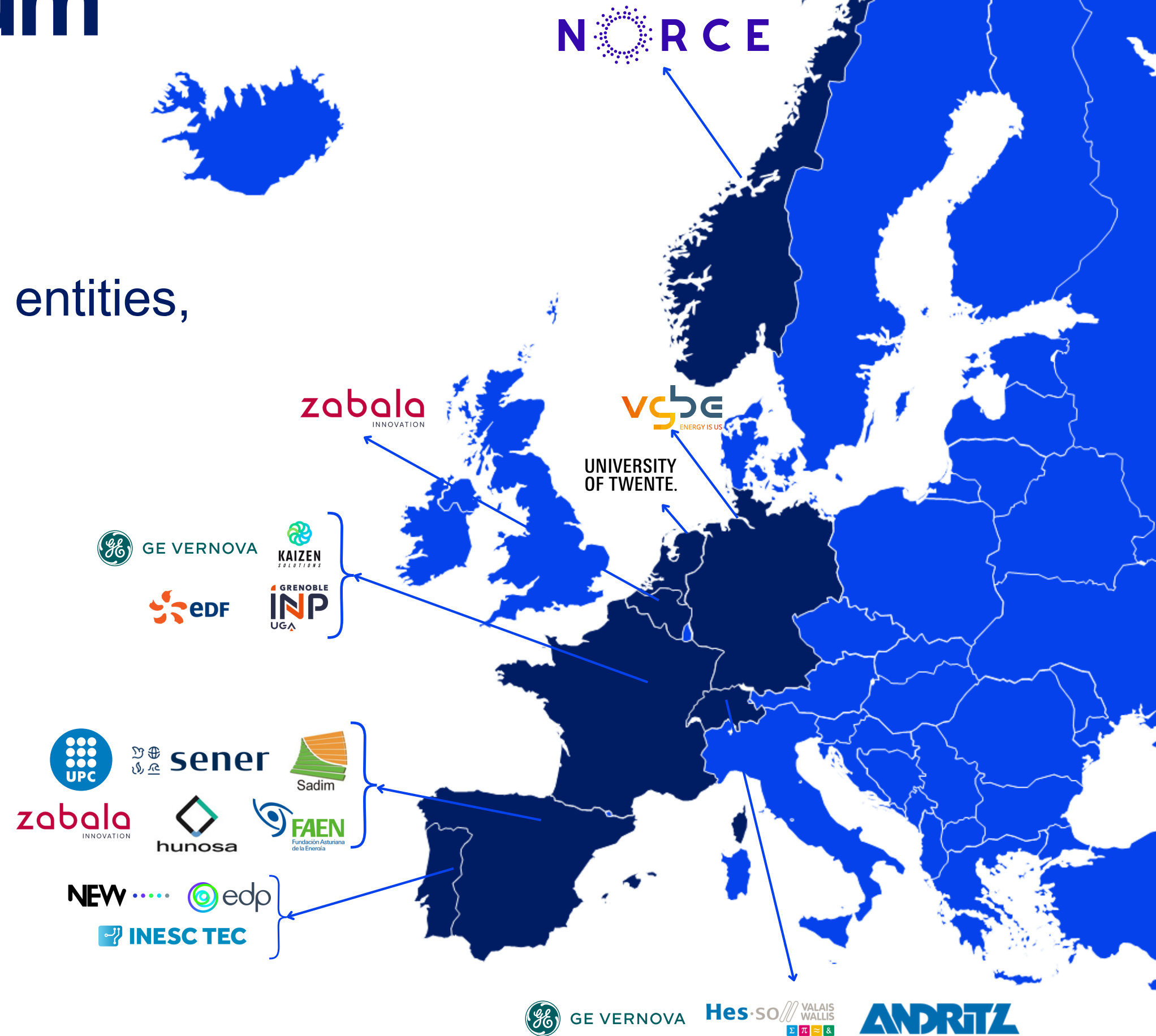
Figures and consortium

Consortium: 18 partners and 3 affiliated entities,
8 countries

Duration: 48 months

Budget: €7.9 M

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Objectives



Increasing **pumped storage plant (PSP) availability, storage potential** and capability while adapting to **climate change** and strengthening the **flexibility and resilience of the energy grid**.



Digital operational management tools to improve the efficiency, reliability, and availability of pumped storage plants.

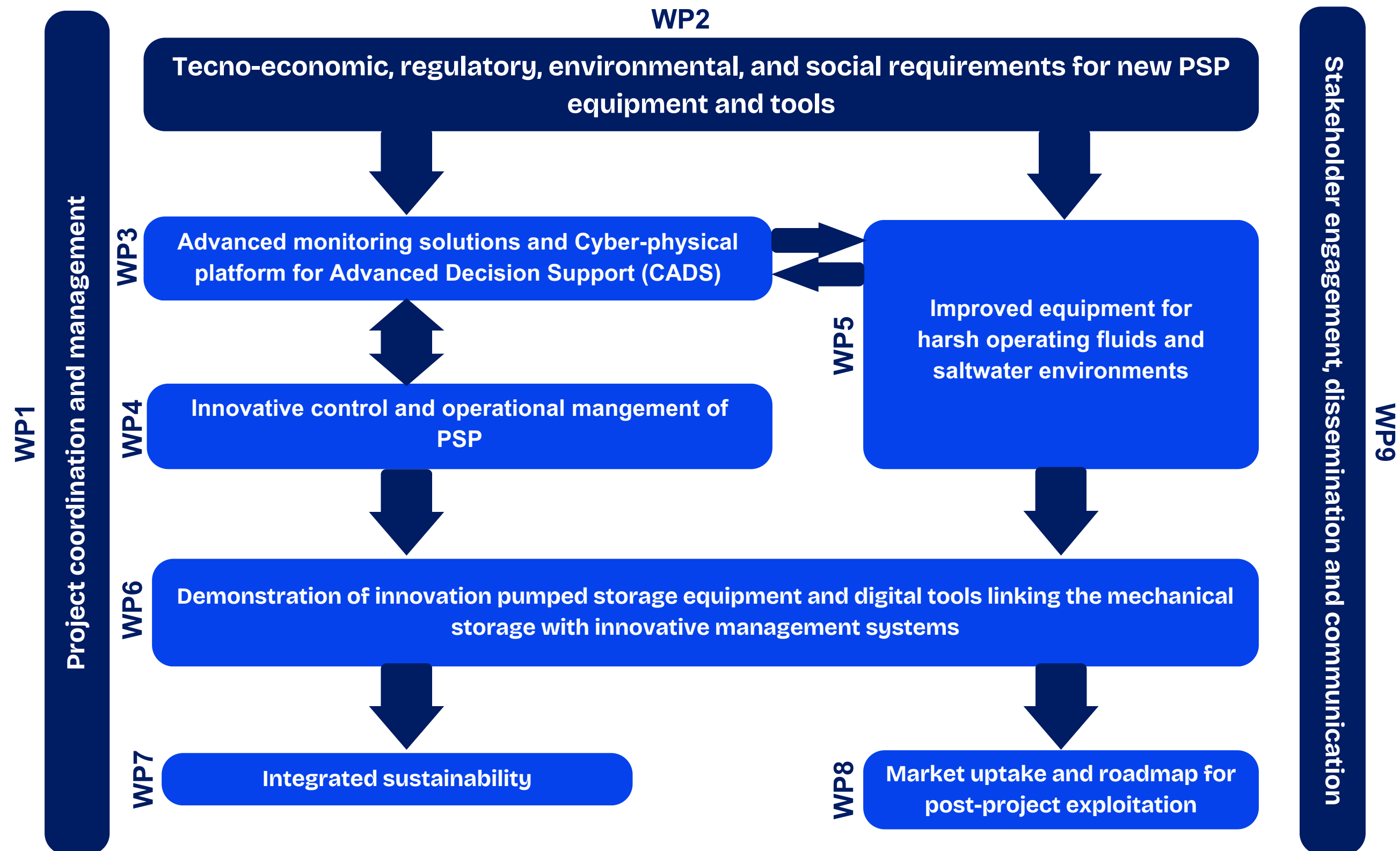


A **cyber-physical platform for advanced decision support** enables a realistic **estimation of the degradation of critical components**.

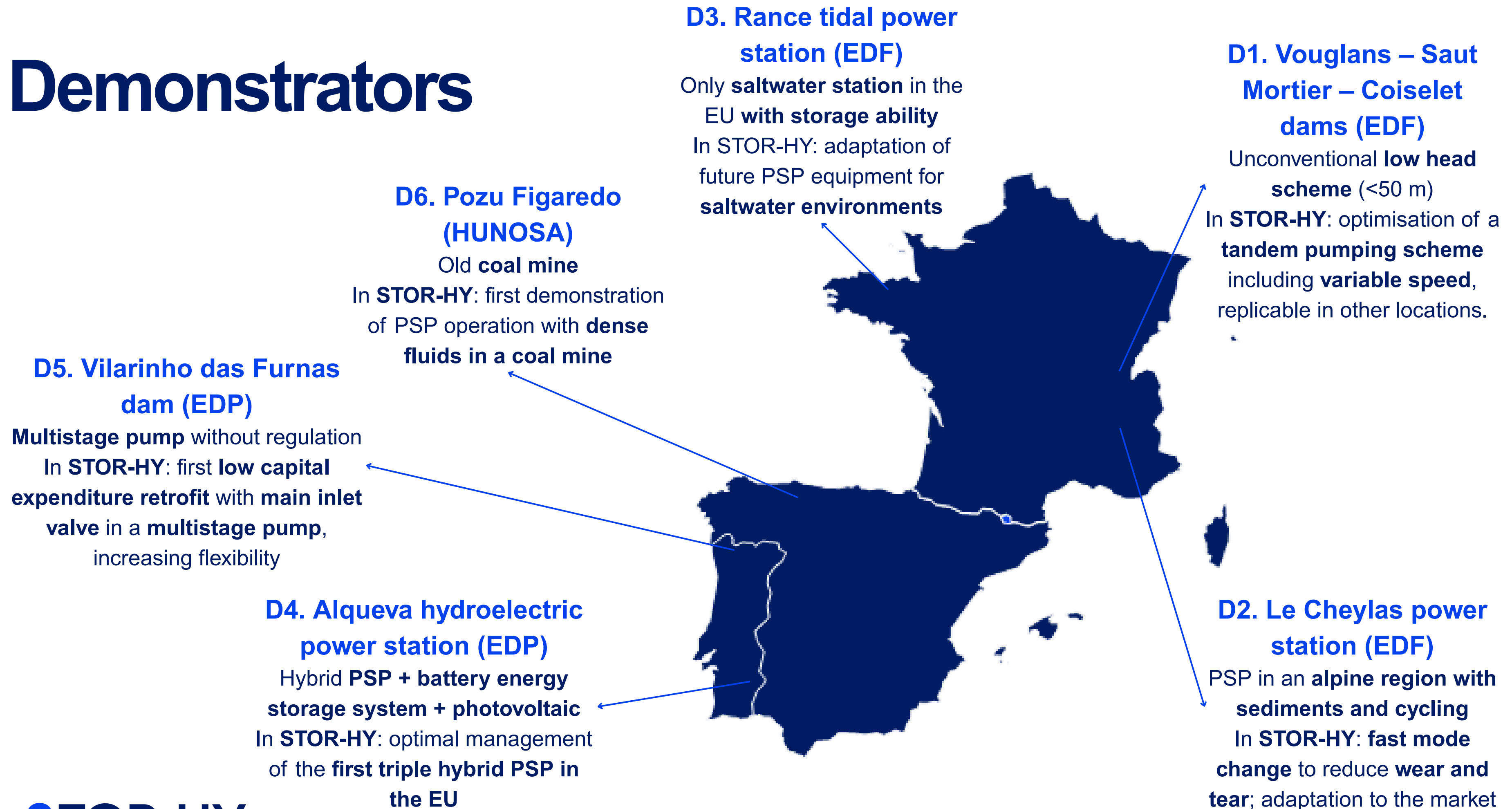


Informed **decision-making in PSP operation** assists in the design of **innovative control strategies for challenging conditions**.

WP structure



Demonstrators



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STOR-HY: Innovative Storage in Hydropower



@STORHYProject







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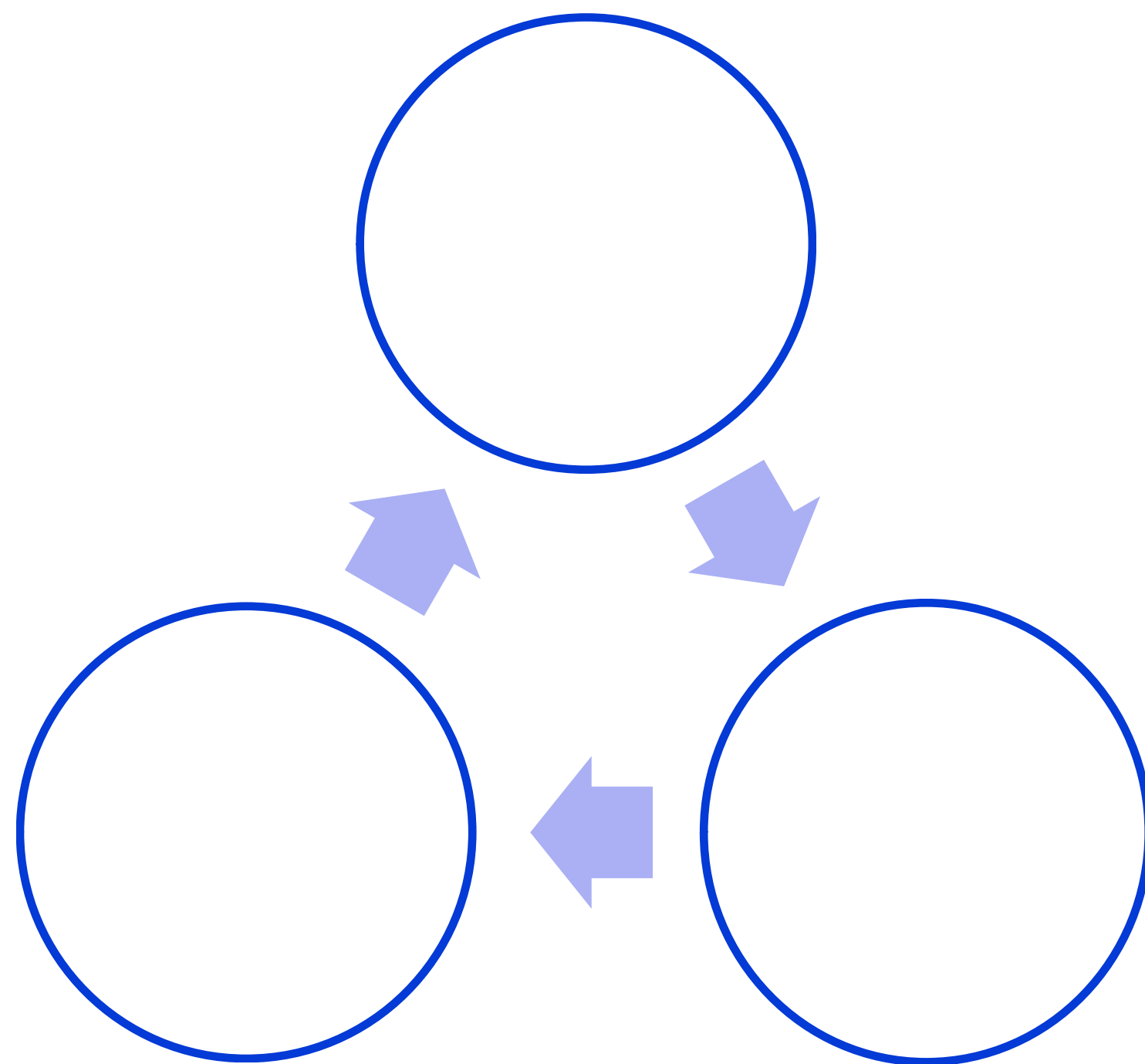


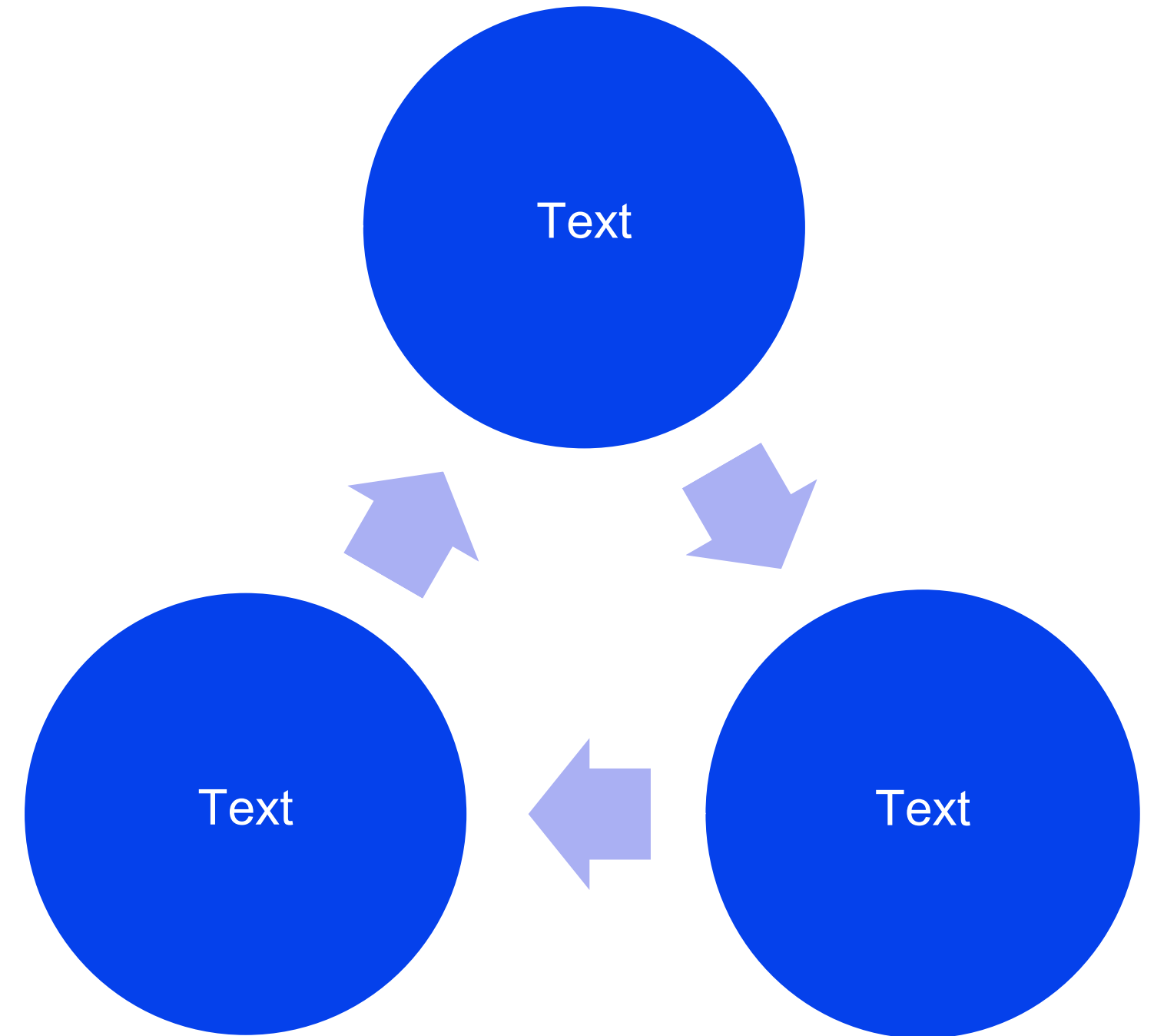
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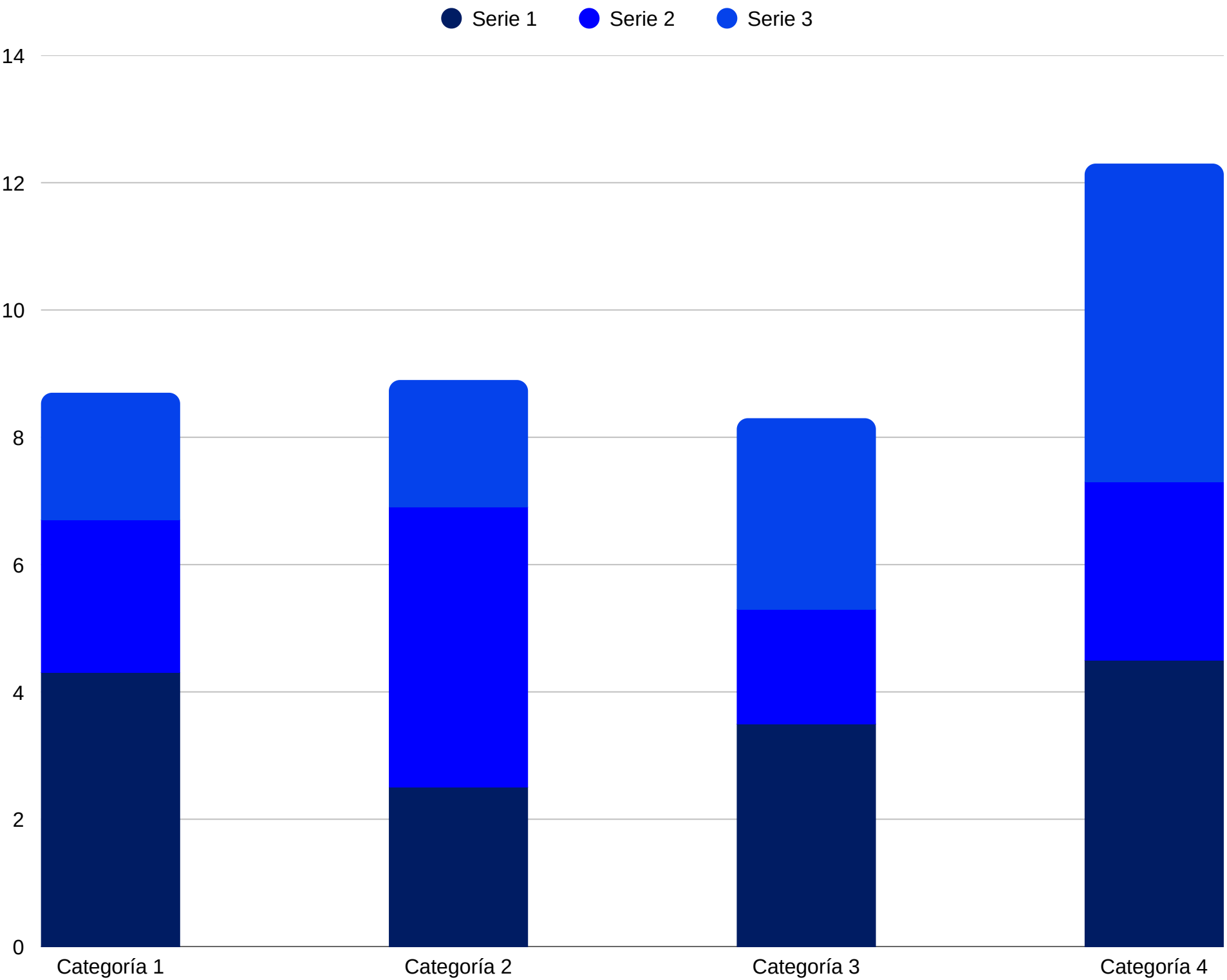
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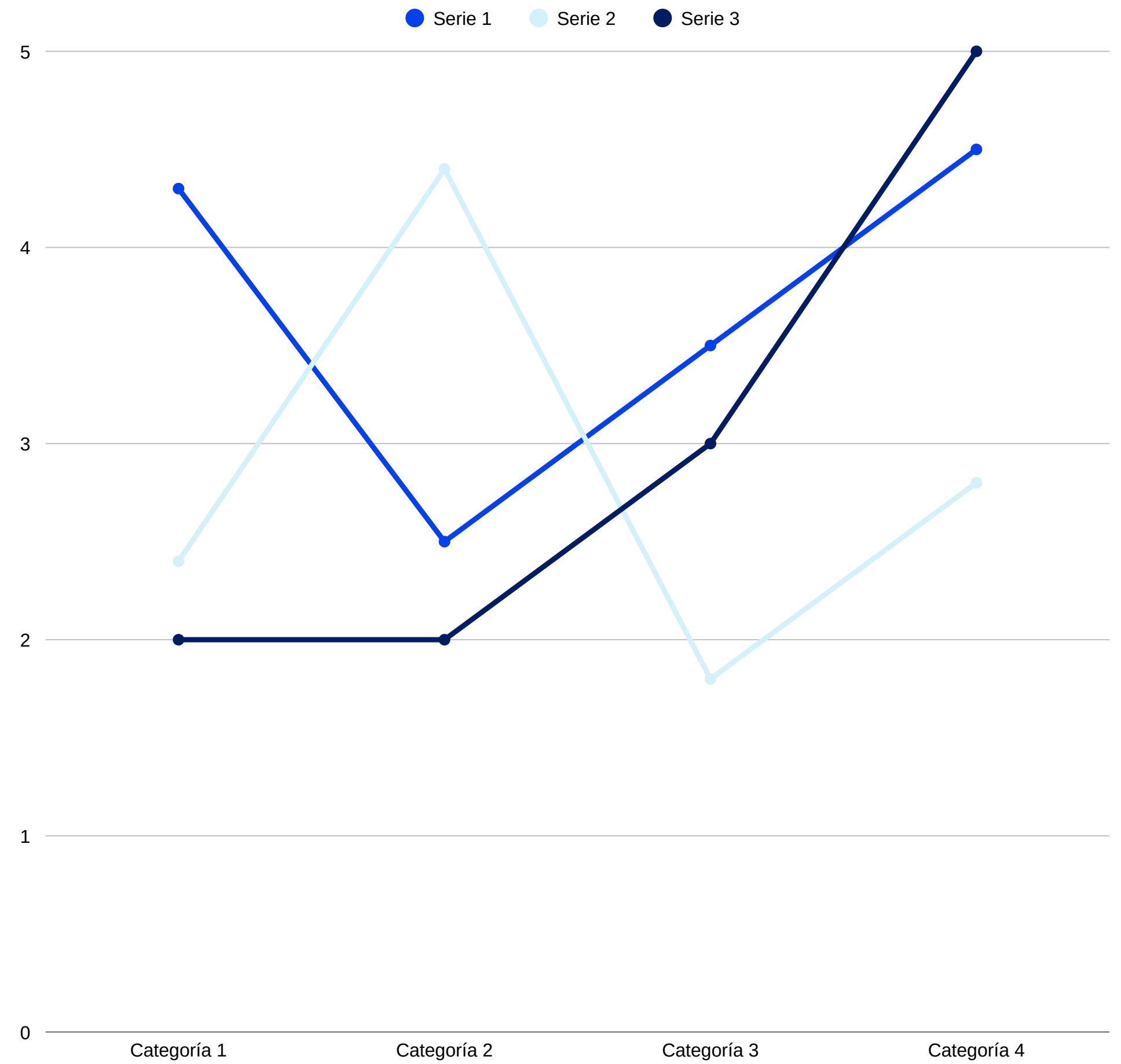
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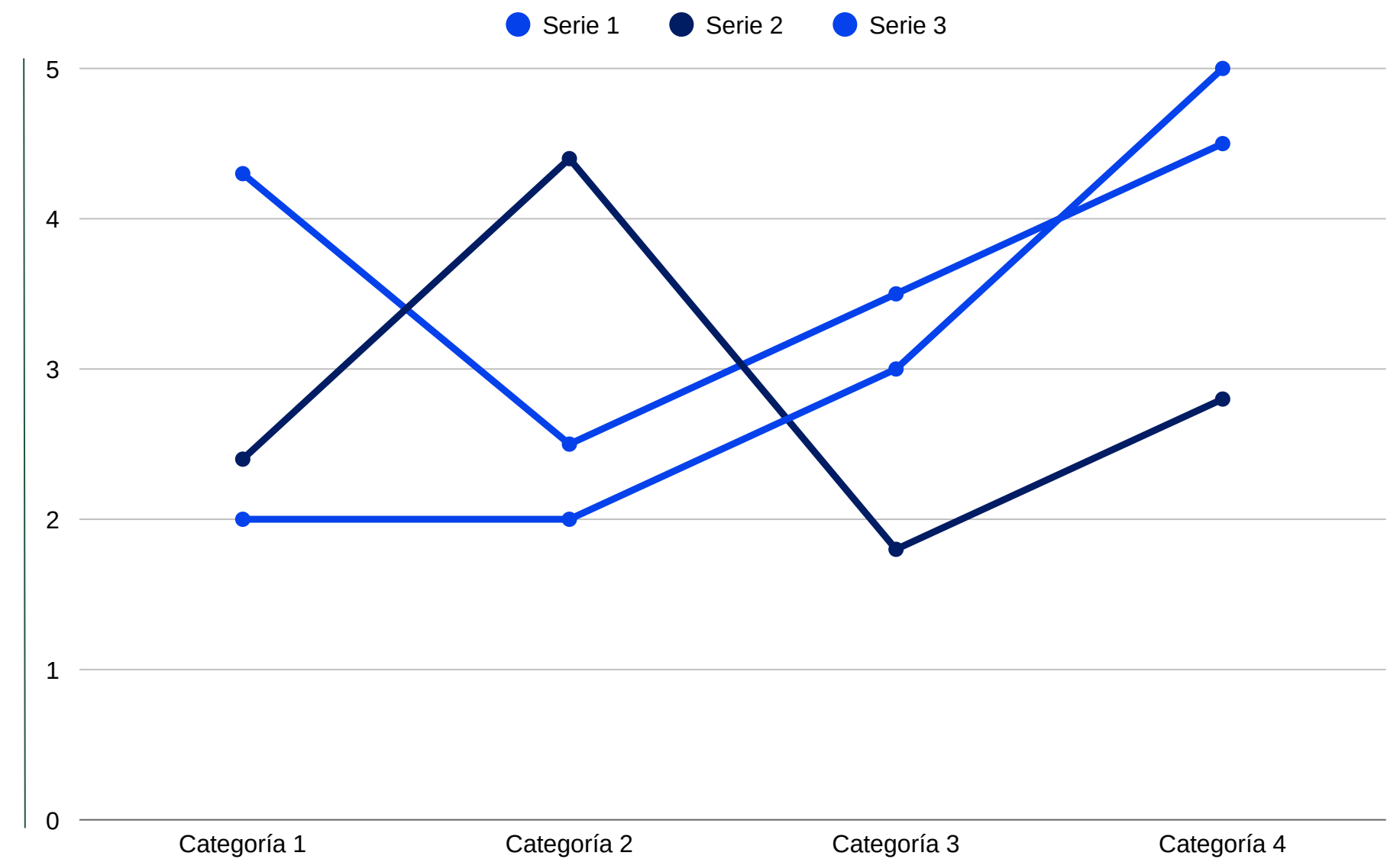
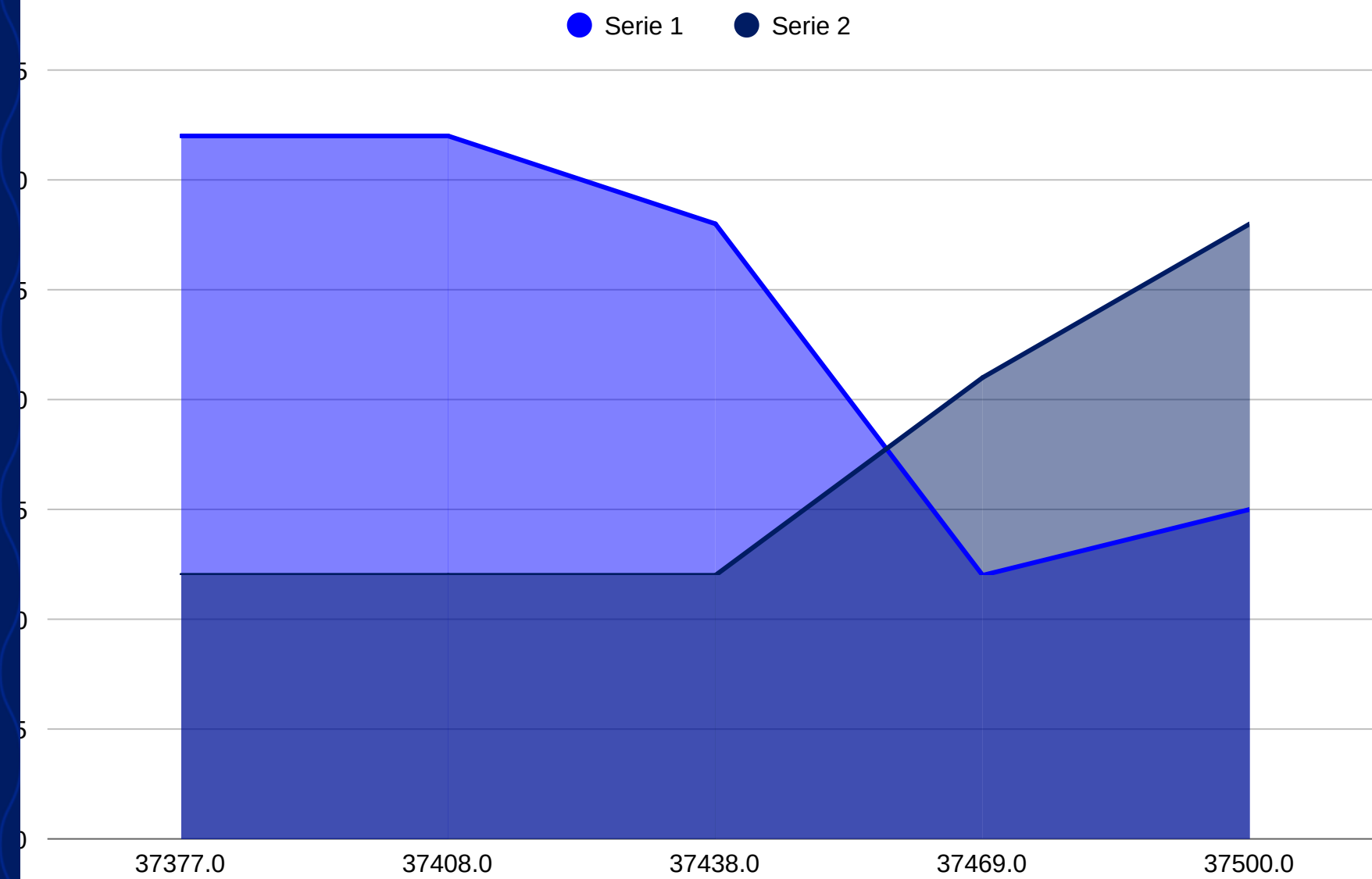


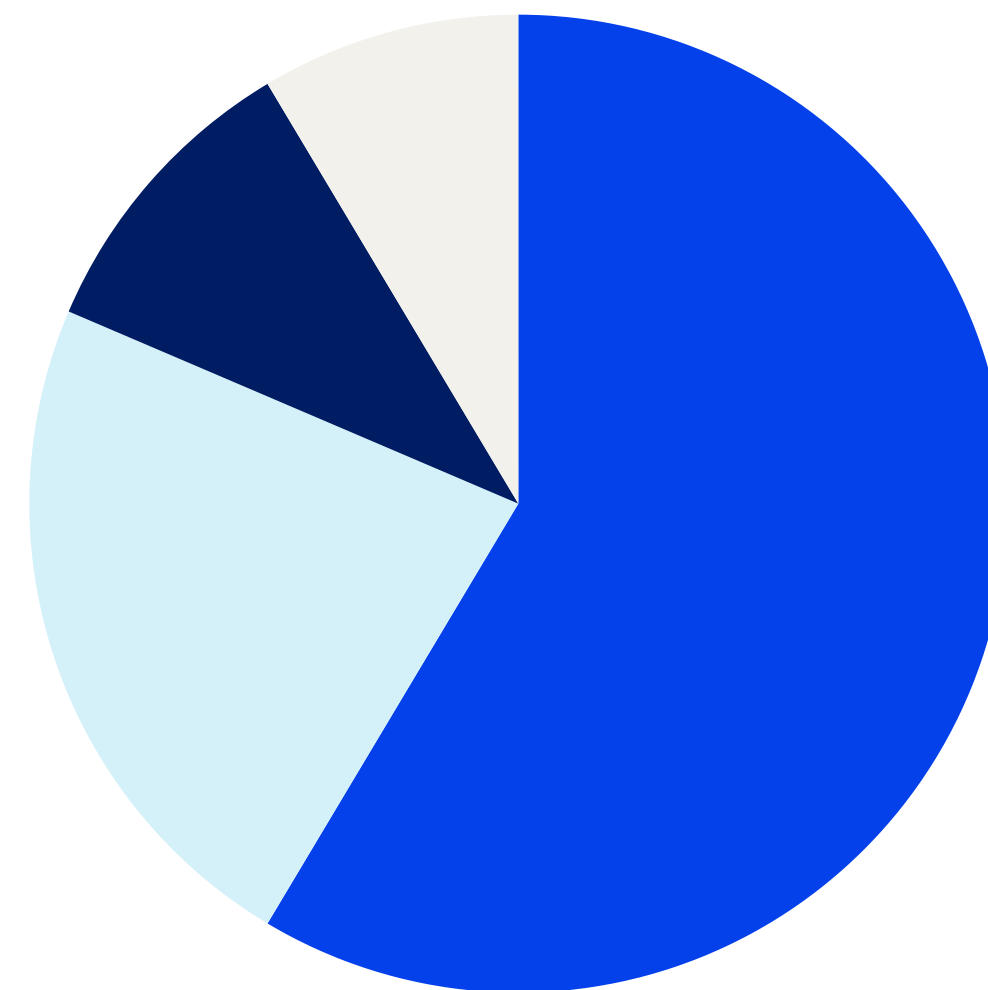
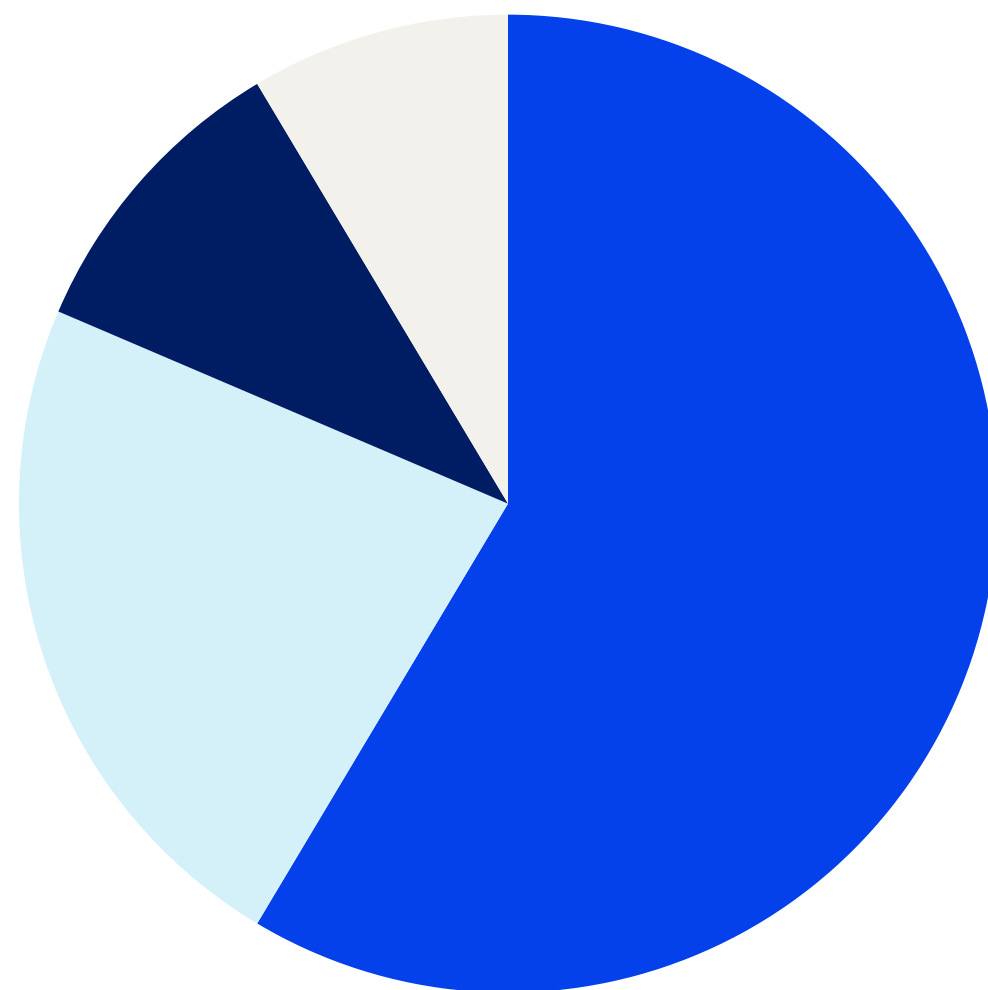
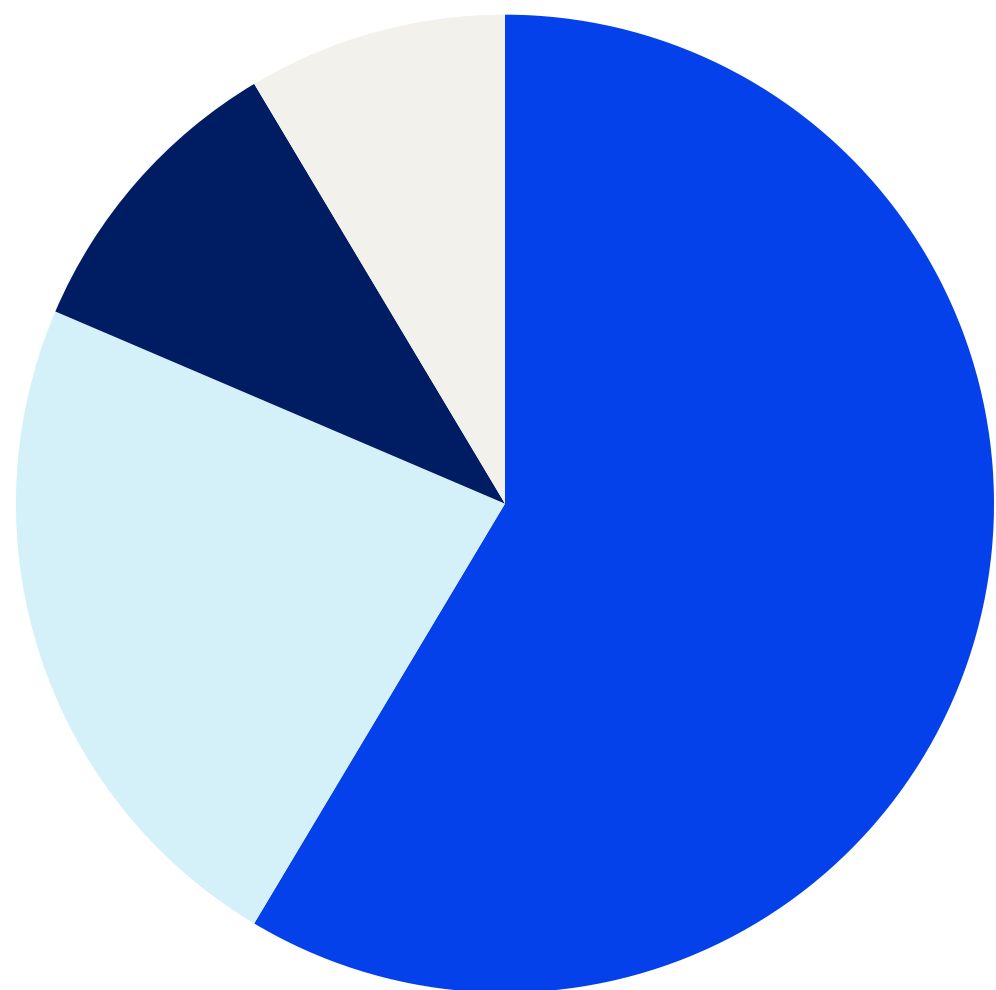


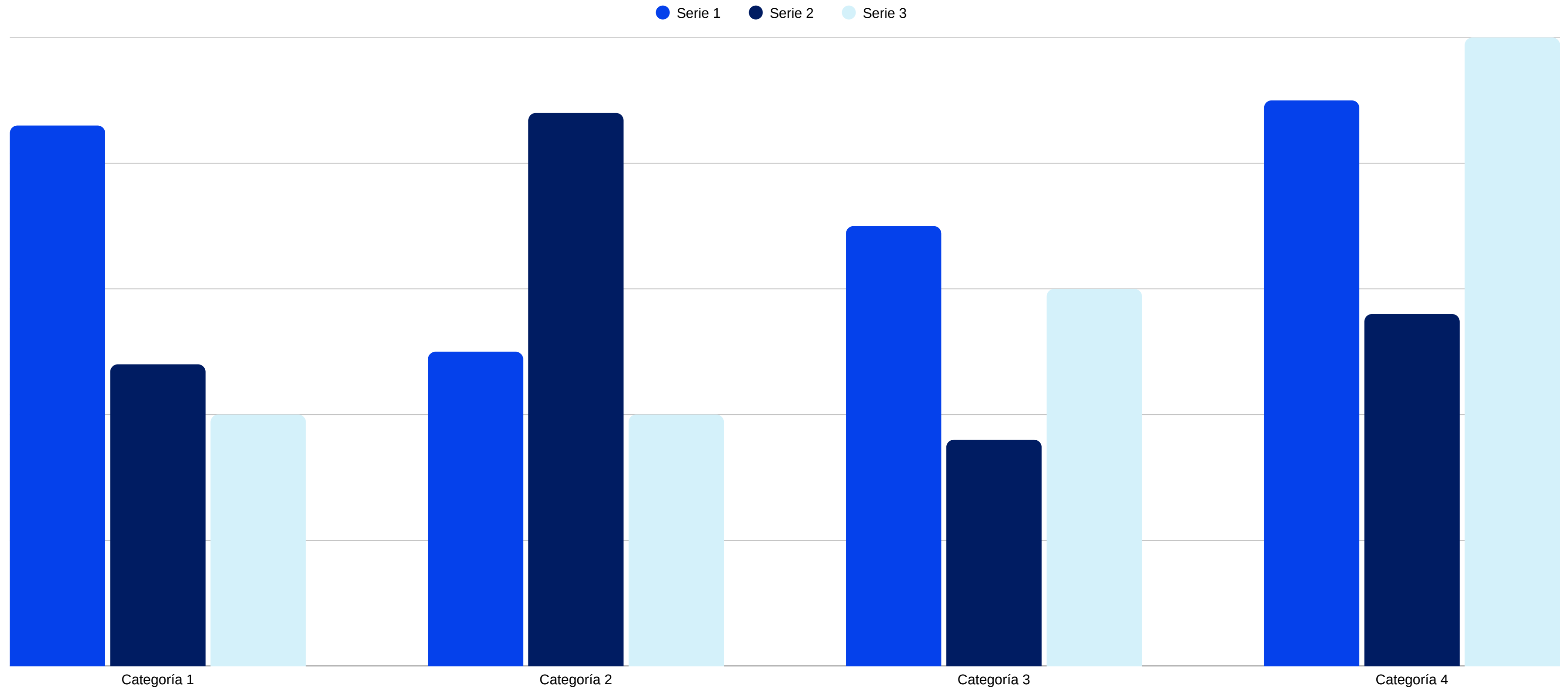












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