

PEARL DNA

Interoperable, high-throughput, end-to-end platform for
SUSTAINABLE DNA DIGITAL DATA STORAGE

Solving the data storage crisis with DNA



50% of data generated is discarded due to storage limitations



4x more data will be generated in 2025 compared to today



100% of the world's data can be stored in just one bottle of DNA

About the project



EIC Pathfinder Challenge 2022



€5M funding



36 months (2023 – 2026)

PEARL-DNA unites three leading research groups and three innovative SMEs, solidifying Europe's position in the DNA-based digital data storage ecosystem.



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