EGU General Assembly 2022

DSNE Data Science of the Natural Environment

Lancaster University

UK Centre for Ecology & Hydrology

Virtual Labs for Collaborative Environmental Data Science

23rd May 2022 – EGU General Assembly 2022

Maria Salama, Gordon Blair, Mike Brown, Michael Hollaway

DSNE
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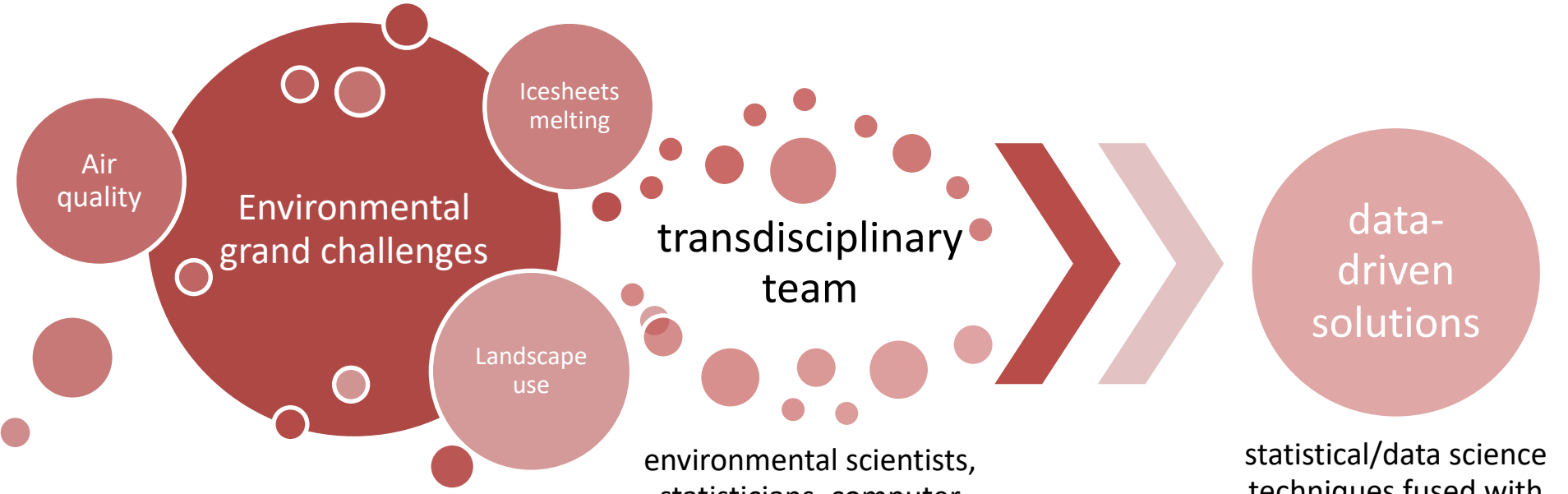

environmental scientists, statisticians, computer scientists and social scientists

statistical/data science techniques fused with environmental models to enable better-informed decision-making

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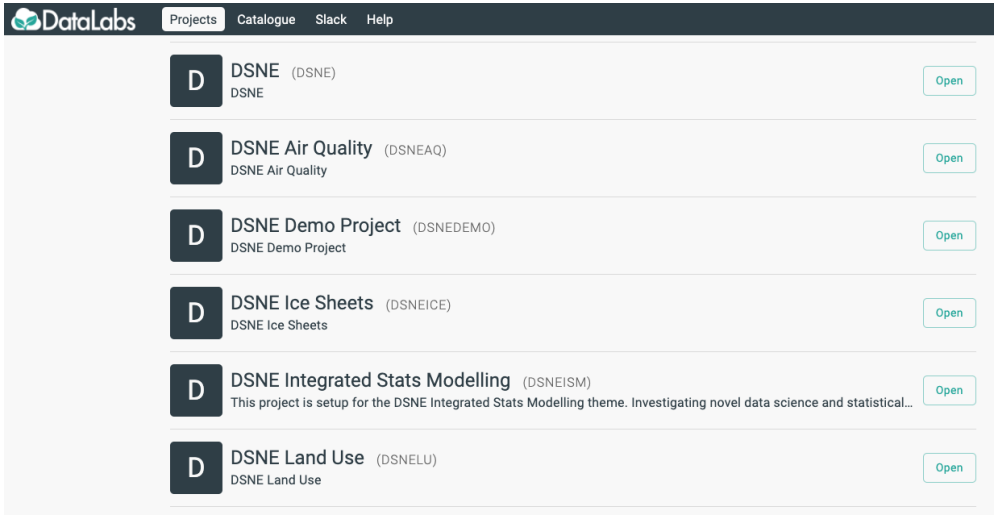
The concept

Virtual Labs

DataLabs



Virtual Labs

Lancaster University

DataLabs

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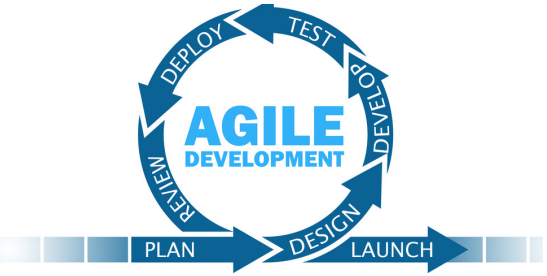
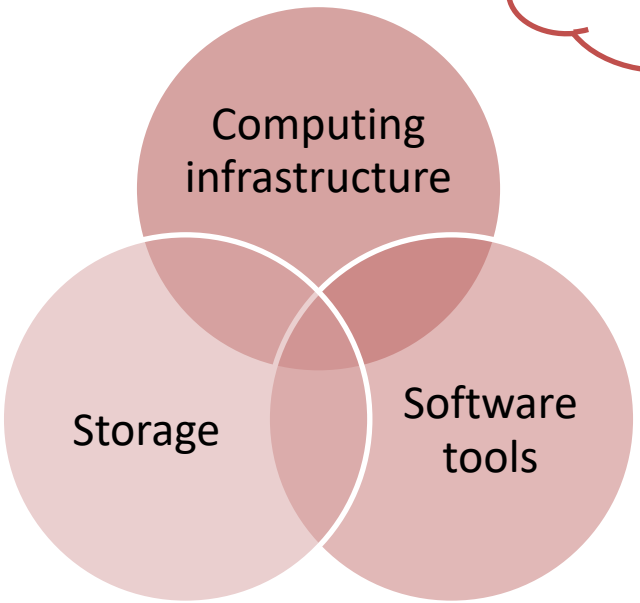
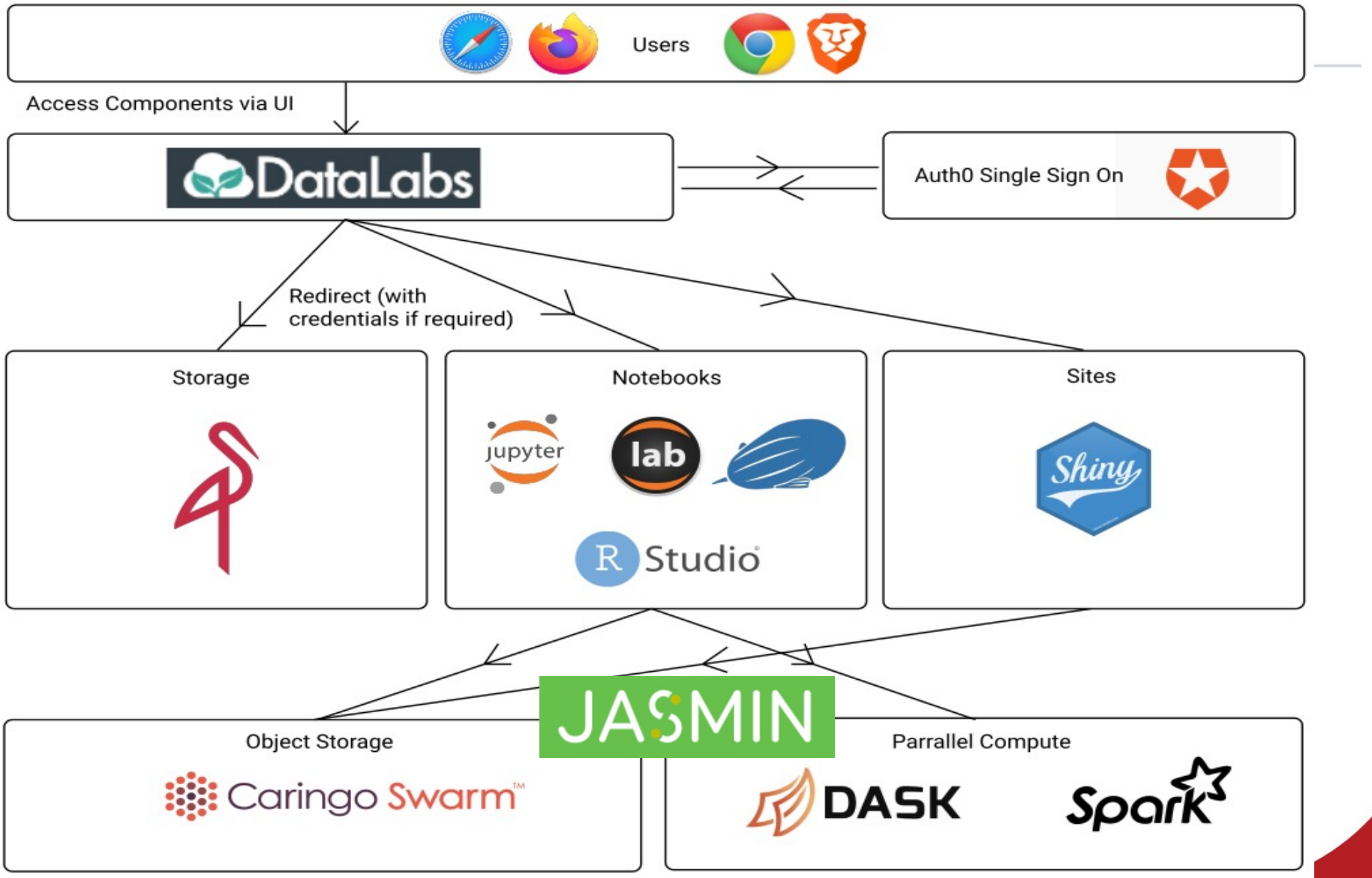


cloud-based virtual research environment



data assimilation, analysis, visualisation, interpretation and discussion of results

DataLabs features



Thanks for listening!
Questions?

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