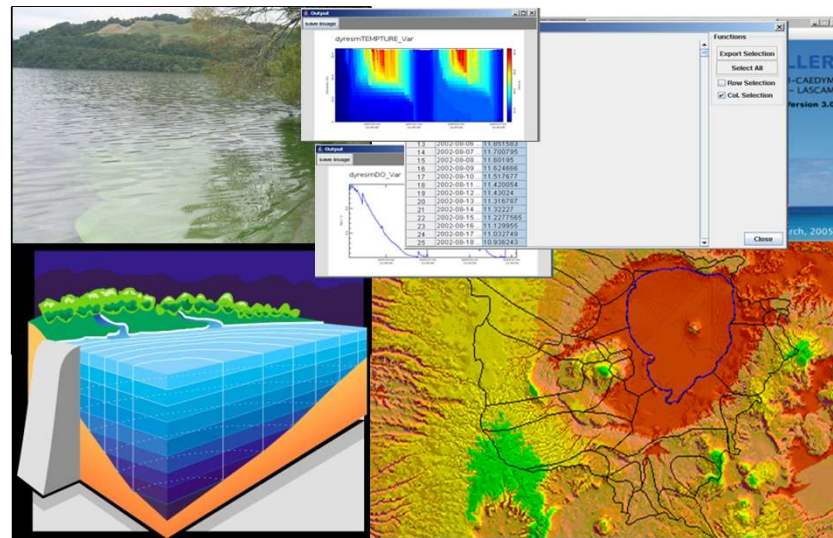


# An ecosystem modelling platform to assist New Zealand lake management

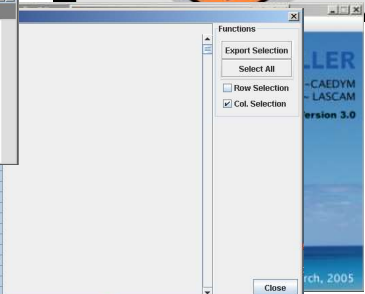
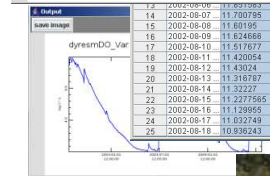
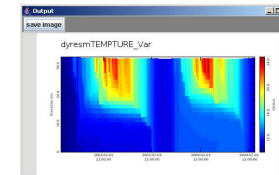
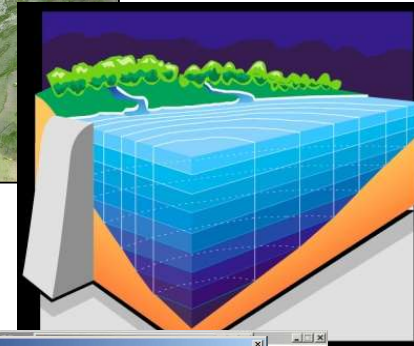
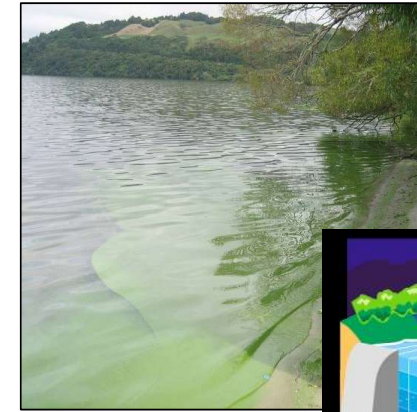


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# Objectives and motivation

- A model for every lake in NZ
- Adopting best practice guidance for model development
- Collating best available information for all NZ lakes (boundary conditions, monitoring and research data)
- Making advanced calibration methods available
- National scale scenario analysis
- Open-source workflow
- Vision: **Lake ecosystem modelling: anywhere, anytime**



## Developing a nation-wide lake ecosystem modelling platform to assist NZ lake management

### CS1.1.1 Modelling framework, calibration for ~100 lakes

