NCEPH Data Management

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Topic

Introduction

The NCEPH data management and analysis environment is:

- State-of-art cyber infrastructure for organisation and synthesis of many disparate, large and unwieldy datasets across biological, social and environmental domains.

- The system needs to perform operations in the domains of data acquisition, data transformation, visualisation, mathematical operations, statistical analysis, and publication of outputs.

- Integrating data from disparate locations and sources with eclectic structures and formats that has been stored as well as captured in real time.

The purpose of this document

The purpose of the NCEPH Data Management and Analysis Environment Policy is to describe the procedures for managing

- The data collection
- Exposing the data
- Managing access for analysis
- Other roles and duties of the Data Manager.

Guiding principles

The fundamental principles underlying the policies are

- Sustainability,
- Security and
- Flexibility.

Contact

For more information please contact the Data Management Officer on
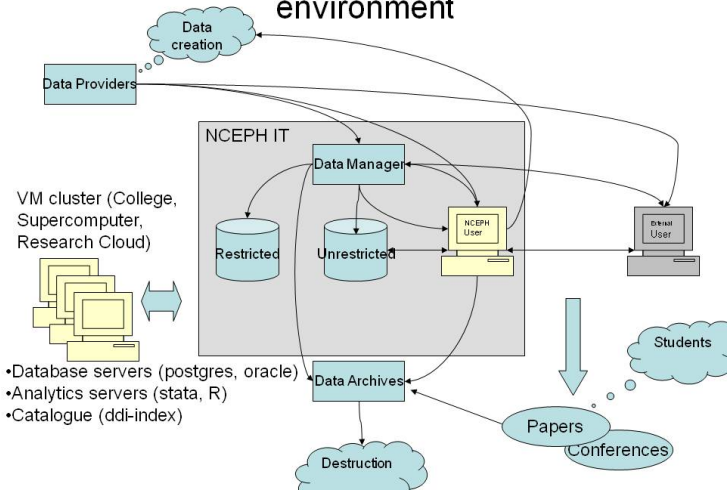
- ext 57767 or
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Figure: HaniganEcologicalDataManagement20120831.jpg

The Function