



Gathering impact stories from JASMIN users

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The Centre for Environmental Data Analysis (CEDA) hosts two key services that support environmental science; the CEDA archive and JASMIN. In particular, JASMIN is a state-of-the-art, unique data intensive supercomputer allowing scientists to 'bring their processing to the data'. It provides over 44 Petabytes of storage and 11,000 cores, which sit alongside the curated atmospheric and earth observation CEDA data archive. This is fast becoming essential as environmental data, such as from satellites or climate models, continue to grow too large for local processing.

There are over 2000 JASMIN users, from over 160 science projects. We are frequently required to provide evidence of JASMIN's impact in order to receive additional and/or continued funding. Our funders required evidence of impact during 2016, so impact stories were collected from a select number of known users. The process for collecting these was reactive and labour intensive. In 2018, a user survey (n = 520) and six focus groups (n = 26) were undertaken as part of a MSc project; aiming to investigate how impact stories could be collected from CEDA users and propose suggestions as to how processes could be implemented in the future. Key findings and recommendations from this project will be discussed, alongside how we have begun to implement a regular collection process for evidencing impact information.