

STRATEGIES FOR A REVOLUTION

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ageo.co/eage2016



```
strategies = {  
    0: "Open all the things",  
    1: "Start to consciously build stacks",  
    2: "Get beyond geophysics",  
    3: "Improve skills with specific skills training",  
    4: "Get people together at collaborative events",  
    5: "Promote entrepreneurship as a career",  
    6: "Seek expertise not experts",  
    7: "Streamline funding routes",  
    8: ...  
}
```

CODE
DATA
CONTENT
CULTURE

Ethical Guidelines for SEG Publications

2.

A submitted manuscript should contain detail and reference to public sources of information sufficient to permit readers to reproduce the work or verify its accuracy.





Open data

- Main page
- Encyclopedic Dictionary
- Seismic Data Analysis
- Biographies
- Geophysical tutorials
- Help
- Recent changes

- Tools
- What links here
 - Related changes
 - Upload file
 - Special pages
 - Printable version
 - Permanent link
 - Page information
 - Browse properties



Dictionary entry for Open data (edit)

Open datasets are explicitly and clearly licensed for use by anyone without permission from the rights holder. The purpose may or may not be restricted by the terms of the license — common exclusions are 'attribution' and 'non-commercial', though some people do not consider 'non-commercial' restricted data to be open *sensu stricto*. Public domain datasets are unrestricted in use or range, and have no license.

This page documents geophysical data that is readily available for download from the internet, via mail, or through special request. Key parts of the data documentation are:

- a descriptive overview of the data including types of data available
- terms of use
- how to obtain a copy of the data
- how to obtain other support data
- links to publications

NOTE: Please visit [this page](#) for internet-accessible exploration and geophysical consortia.

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- 1 SEAM open data
- 2 Phase I 2D Data Sets
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- 4 2D marine seismic data
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Weather API - Chromium

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Our weather API is simple, clear and free. We also offer higher levels of support, please see our **paid plan options**. To access the API you need to sign up for an **API key** if you are on a free or paid plan.

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- Forecast is available in JSON, XML, or HTML format
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"coord":{"lon":138.933334,"lat":34.966671},
"country":"JP",
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"message":0.0045,
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"sys":{"pod":"d"},
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]}
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Seismic petrophysics: Part 1

Alessandro Amato del Monte

The Leading Edge Apr 2015, Vol. 34, No. 4, pp. 440-442: 440-442.

Online Publication Date: April 2015

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Seismic petrophysics: Part 2

Alessandro Amato del Monte

The Leading Edge Jun 2015, Vol. 34, No. 6, pp. 700-704: 700-704.

Online Publication Date: June 2015

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(422 KB\)](#) | [PDF w/Links \(285 KB\)](#) | [Add to Favorites](#)

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Geophysical tutorial: Well-tie calculus

Evan Bianco

The Leading Edge Jun 2014, Vol. 33, No. 6, pp. 674-677: 674-677.

Online Publication Date: June 2014

[Abstract](#) | [Full Text](#) | [References](#) | [PDF \(1182 KB\)](#) | [PDF w/Links \(1215 KB\)](#) | [Add to Favorites](#)

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Semblance, coherence, and other discontinuity attributes

Joe Kington

The Leading Edge Dec 2015, Vol. 34, No. 12, pp. 1510-1512: 1510-1512.

Online Publication Date: December 2015

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THE POWER OF THE STACK



GEOLOGY

GEOPHYSICS

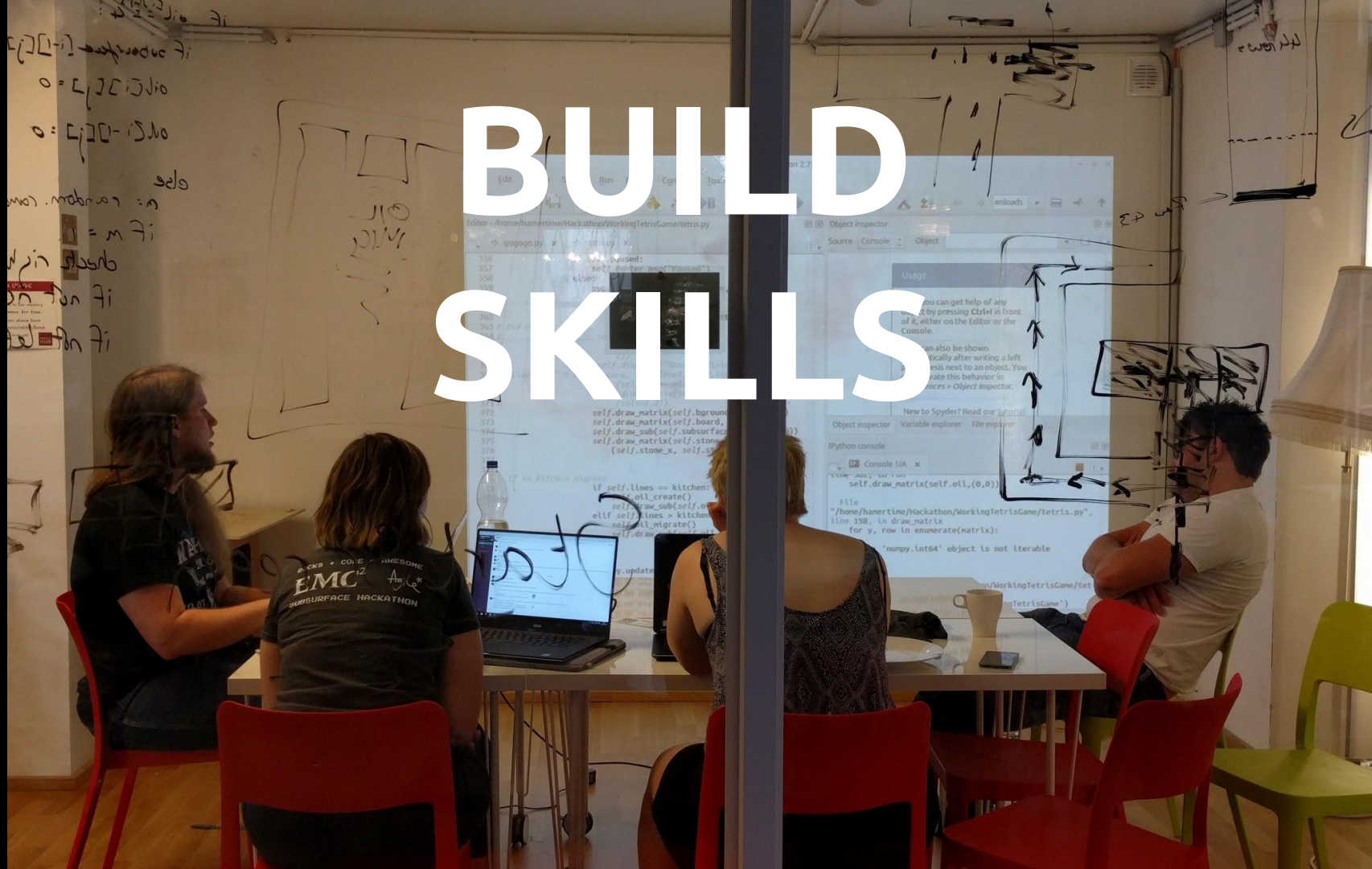
13

45

https://en.wikipedia.org/wiki/List_of_free_geology_software

https://en.wikipedia.org/wiki/Comparison_of_free_geophysics_software

BUILD SKILLS





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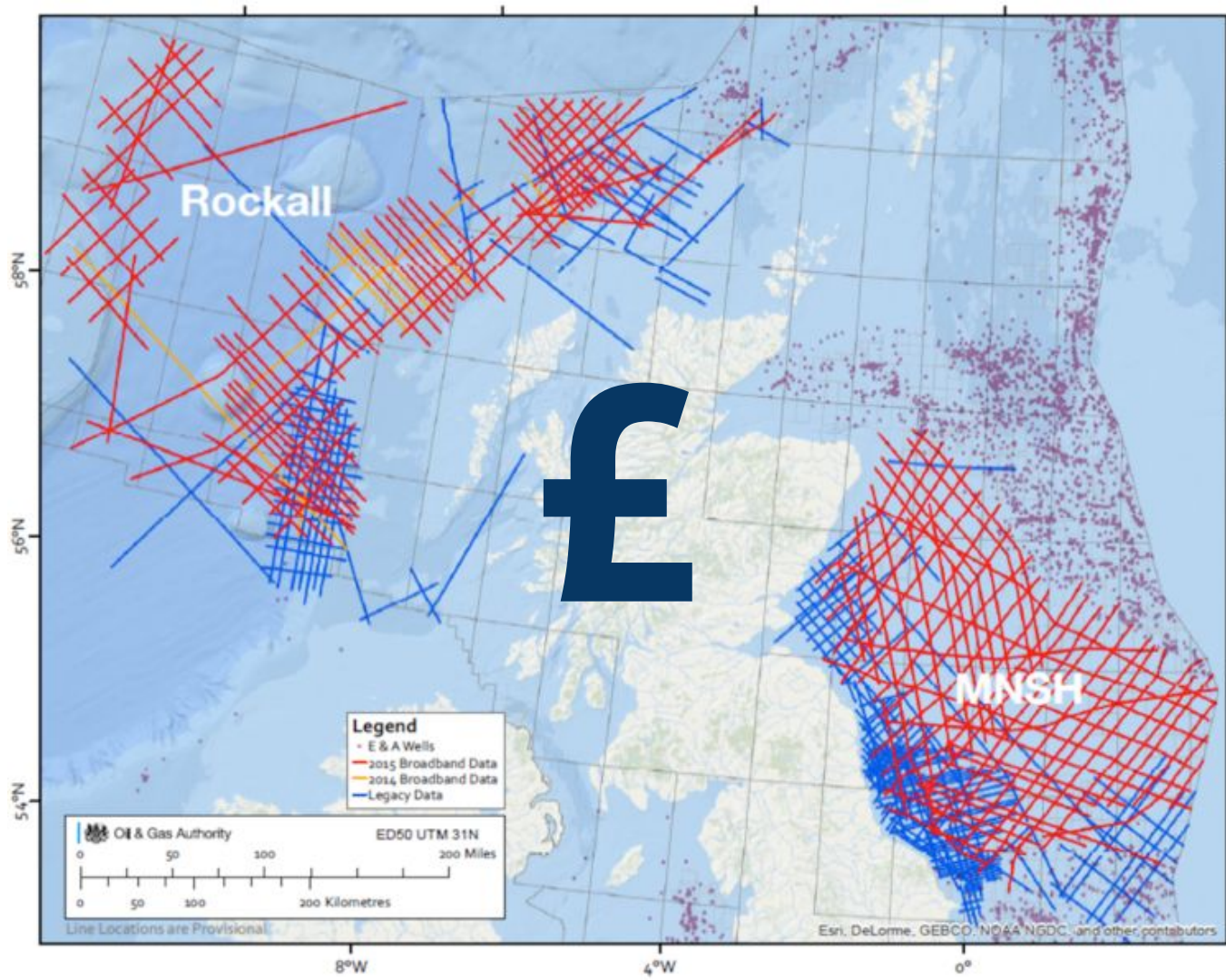


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SPACES - RECRUITMENT - ENTREPRENEURSHIP

NEW WORK





NUMFOCUS

OPEN CODE = BETTER SCIENCE

 OpenSci

 software
carpentry

 jupyter

 PyTables

 QuantEcon



**DATA
CARPENTRY**



 SymPy





IP[y]:
IPython





pandas
 $y_i t = \beta' x_{it} + \mu_i + \epsilon_{it}$


Collaborate more.

The **open.geoscience.foundation** is a charitable organization committed to promoting and enabling openness in geology and geophysics. It is sustained by donations from companies and individuals who understand the power of open collaboration in science.

o.g.f helps fund open source software, open access publications, open data, and community events that are aligned with its cause. It accepts applications for support from anybody, anywhere.

The trouble is, it doesn't exist. Yet.

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