

CLEAR Info POSITION PAPER Linking geo-spatial data



W3 Position Paper - CLEAR Info

5 - 6th March 2014 Campus London, Shoreditch

CLEAR Info Overview

The CLEAR Info project is led by the English Environment Agency and has a number of project partners that include Trucost, University of Southampton, Eurosif as well as a number of other organisations. The aim is to integrate and link company-level and geo-spatial environmental data from around the globe to provide information on company environmental and financial risk for regulators, investors and the companies themselves. One of the main aims for the project is to be able to aggregate various environmental datasets to the parent companies that are ultimately responsible for its performance. The Environment Agency has conducted trials of its integrated data platform, which contains data collected by the Agency, with companies such as Veolia and GlaxoSmithKline and we are now further developing our systems take into account external environmental datasets (GIS data and so on) to meet the needs of the stakeholders mentioned above. The project is currently underway and most actions will be completed by the end of this calendar year.

Presentation

We have a number of people available to present, and will make our selection according to the composition of the audience. We anticipate presenting under the 'usage scenario' topic listed on your website (where geospatial information and other data sources need to be used together) with one, or a combination of the following project members:

- David Hobson (Trucost and CLEAR Info Partner leading on geospatial modelling) i.
- Chris Baldock (Trucost and CLEAR Info Partner geospatial modelling and information) ii.
- iii. Katie Hughes (Environment Agency and CLEAR Info Advisor – leading on data integration)
- Suzanne Laidlaw (Environment Agency and CLEAR Info Project Manager) iv.

Topic	Description
Introduction	Highlight data available for integration and linking – the Environment Agency collects data on 500,000 businesses at a site level which is connected to parent companies located in more than 30 countries worldwide. Brief introduction of the additional datasets that are available for integration – sources and formats
Scope of project	Identification of parent company environmental performance and linking this to environmental and financial risk for the stakeholder groups mentioned above.
Example outputs	High-level overview of the Environment Agency's CUBE database which has integrated company-level data collected by the Agency. Describe the need to combine this geo-spatial information to create useful data for investors, regulators and companies.
Linking and integrating geo-spatial data	More information on the technical challenges and barriers to achieving the linking and integration of various data types – company-level and geo-spatial – as well as different formats (GIS, Excel et cetera). The presentation will include an overview of the kind of data we've looked at and how it enables us to identify environmental issues and financial risks.
Summary	Summarising project deliverables and actions to be completed









