

GSI^{3D} Research Consortium Newsletter

Volume 1 Issue 3

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Inside this issue:

Welcome

News and Information

Workshop

The Team

Version 2011

Profile

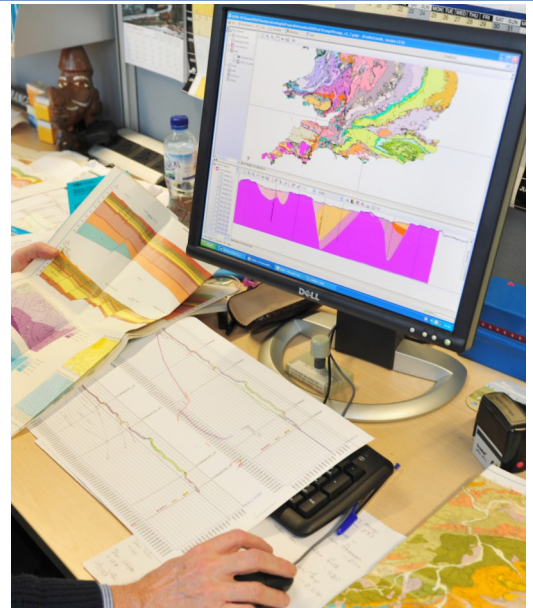
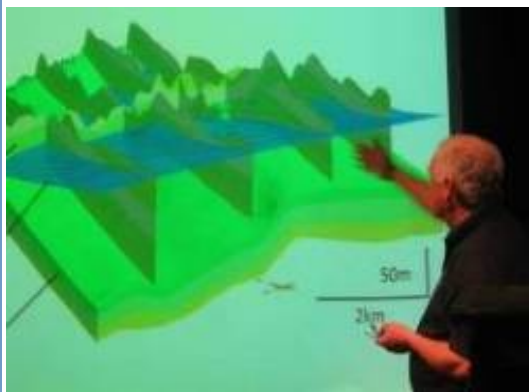
Welcome!

Welcome to the GSI3D Research Consortium newsletter where we hope to share information and developments about the GSI3D software, exciting applications and research using GSI3D; plus news from within the user community and useful knowledge about the GSI3D Consortium team here at the British Geological Survey (BGS).

News and Information.

Steve Mathers recently visited the GEO office at CEDD in Kowloon, Hong Kong to present training to their geologists and hydrogeologists,

Continuing his travels Steve then visited the Department of Primary Industries in Victoria in January and delivered a presentation to members of the Geological Society of Australia and the International Association of Hydrogeologists which highlighted how 3D computer based analysis of geological data and its subsequent visualisation enables many more people to access and view the subsurface. Steve also spent two days in Bendigo training DPI staff to use the GSI3D software.



The GSI3D Consortium will be represented at the GSA Annual Meeting and Exhibition in Minneapolis 9th – 12th October 2011 www.geosociety.org/meetings/2011 both at the BGS stand at the exhibition as well as through contributions to sessions.

We would like to encourage everyone to present papers or posters at this meeting <http://www.geosociety.org/meetings/2011/techProg.htm>, in particular the following sessions might be of interest:

T189. Geological Mapping: Key to Successful Management of Water and Land Resources,
T192. From Maps to Apps: Moving Toward a Comprehensive, Linked-Process Modelling Approach,
T193. Complexity in Modelling: How Much Is Too Much?

We look forward to attending this event and seeing some of you there.

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GSI3D Research Consortium Workshop 2011

A huge thank you to all those who attended the first ever GSI3D Research Consortium workshop held here at the British Geological Survey in Nottingham, England.

The event was a great success with 23 consortium members attending from Germany, Norway, Finland, the Netherlands, Ireland and the USA; and 50 BGS GSI3D users also attending making the event a ideal environment for sharing information.



Highlights included a history of the GSI3D software and the future of 3D by Hans-Georg Sobisch, how geological models are used in Illinois and Germany, the Dutch perspective and live demonstrations of the soon-to-be-released Version 2011. All presentations are now available on the GSI3D Consortium website.

We hope next year's event will be even bigger!

The GSI3D Team



Holger Kessler
Team Leader
Geological Modelling



Ricky Terrington
GSI3D Helpdesk Manager



Steve Mathers
Principal Modelling
Geologist



Emma Ward
GSI3D Research Consortium Manager

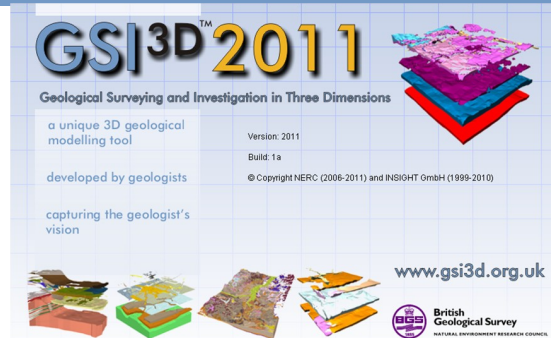


Rob Smith
IPR and Licensing
Manager



Ben Wood
GSI3D Lead Software Developer

GSI3D Version 2011 is released.



After 2 years of hard work the GSI3D team is extremely proud to announce the release of GSI3D version 2011 which can now be downloaded from here: <http://www.gsi3d.org.uk/downloads.html>

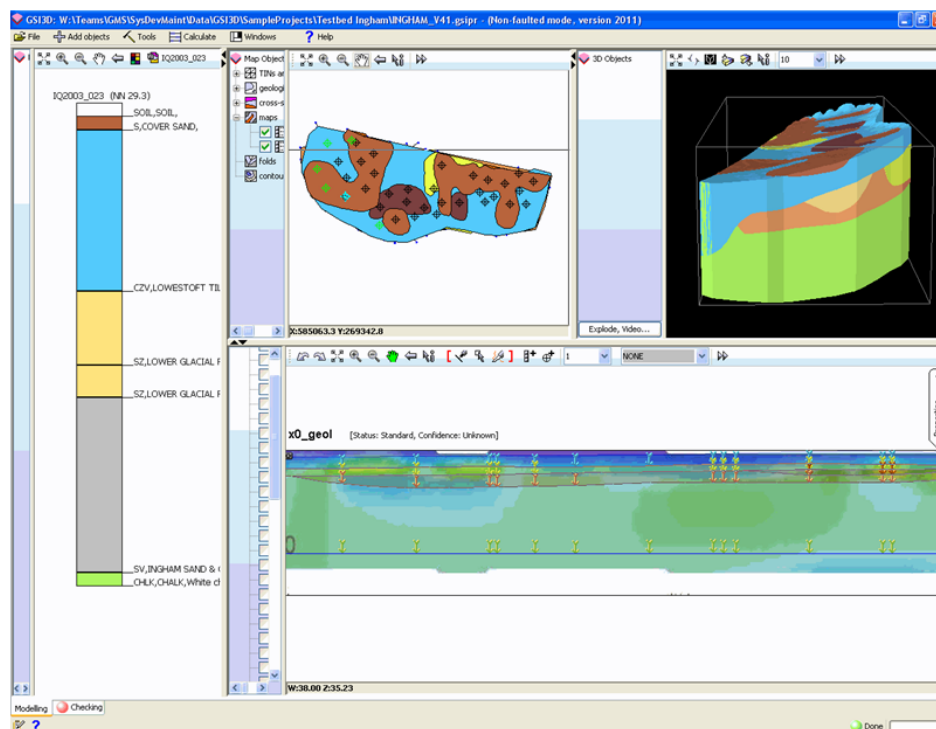
The software will start in demonstrator mode and all consortium members will have to request a new key in the usual way, there is no more need for hardlocks and the master license previously supplied. Additionally to the demonstrator mode, which allows the construction of models with up to 5 geological units and 10 cross-sections, it is now possible to apply for a fully functional trial version of GSI3D by contacting enquiries@bgs.ac.uk. So should you have any colleagues who you think might want to trial the software please make them aware of this.

This new release includes major improvements to the user interface including better support for digitizing over cross-section raster images (for example vertical geophysical section images), support for snapping correlation lines to map linework for improved modelling accuracy, object tooltips for rapid object identification, and the long-awaited undo-redo capability in both cross-section and in geological unit editing.

For more details on these improvements please refer to: www.gsi3d.org.uk/downloads/GSI3D_2011_Quick_Reference_Guide.pdf

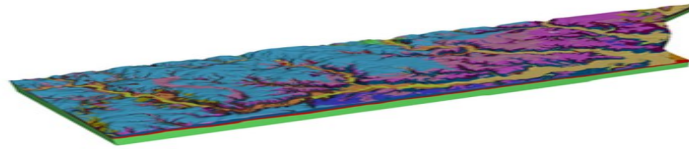
A fully updated 2011 user manual is available here: www.gsi3d.org.uk/downloads/GSI3D_manual_V2011_WebVersion.pdf

The team hopes that you will all enjoy the new release as much as us, please send any feedback to enquiries@bgs.ac.uk or if you are an existing licensed user you can also send feedback directly via email to the Consortium Helpdesk; the email address is accessible via **Help > Contact helpdesk** in licensed copies of version 2011, or at the bottom of your digital license activation email.





Profile
Rob Smith
IPR and Licensing Manager



'terms and conditions of membership and to issue consortium documentation'

Rob graduated in 1993 with a BA (Hons) in Economics and Philosophy from The University of York and, more recently, obtained an MA in UK, EC and US Copyright Law from King's College London. Rob has also qualified as a UK Trade Mark Attorney. Prior to joining BGS, Rob provided 'in house' trade mark advisory services for a multi-national corporation and then a UK retail organisation, before moving to a private firm of Trade Mark Attorneys. Since joining BGS in 2005, Rob has managed the team that is responsible for BGS's digital data licensing activities, as well as providing advice in relation to a wide range of Intellectual Property issues. Rob's role within the GSI3D consortium is to deal with queries from prospective consortium members in relation to the terms and conditions of membership and to issue consortium documentation to those organisations/individuals wishing to join the consortium. Away from BGS, Rob has a keen interest in cricket and football, and is a long-suffering season ticket holder at Stoke City FC.

Workflow for joining the GSI3D consortium

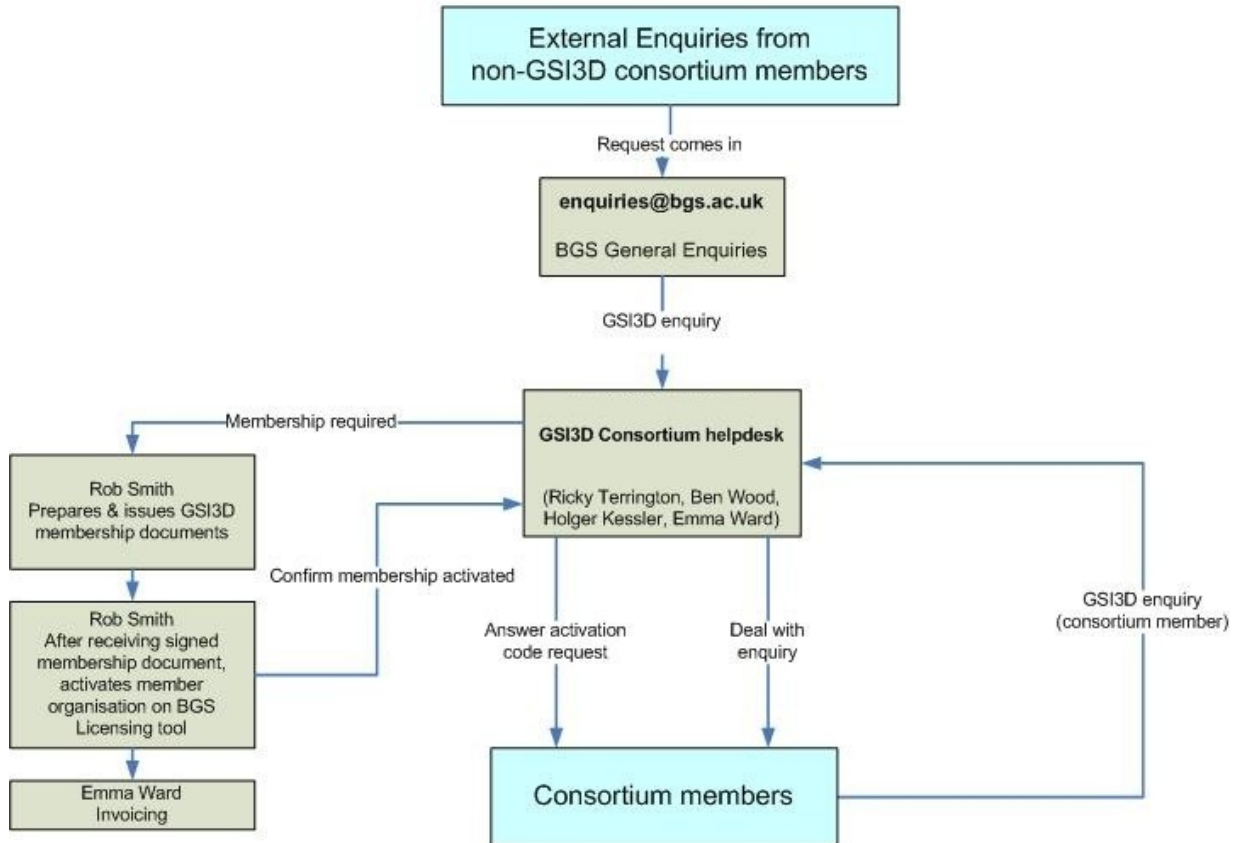


Diagram showing how BGS manages enquiries from prospective GSI3D consortium members, including processing/activating GSI3D membership.