

Yellow Sub Geo acquires Anaqsim water modeling technology

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Welsh climate change technology company Yellow Sub Geo has acquired US-based groundwater modeling company Anaqsim.

Anaqsim can provide an alternative to traditional methods of modeling water problems. Applications range from simple calculations to large and complex groundwater models at the watershed scale. Anaqsim has a wide international user base, including major universities, consulting, engineering and mining companies.

Yellow Sub Geo said obtaining the IP will enable it to invest in Anaqsim product updates, taking advantage of cloud computing while also improving user accessibility.

Anaqsim has a range of applications, including construction dewatering, mine water management, simulation of groundwater treatment designs, seepage buildup, regional aquifer flow, capture areas, well field effects, fresh/salt interface flow in aquifers. Coastal, track lines, positive transport, bridge perfusion.

Jason Morrissey, chief science officer of Yellow Sub Geo, explained: “I have studied and used [creator] Dr. Fitts and his Anaqsim for many years, and it is fair to say that I am a huge fan and consider him an unofficial guide. It is an honor for me to now consider him a friend and colleague, and I am excited to co-produce the next steps of his life’s work at Anaqsim together.

“Our mission is ultimately to develop technology that, through speed, access and transparency, democratizes data and stimulates stakeholder participation and more meaningful decision-making. Anaqsim is an essential tool to realize this ambition.”

As part of its ongoing development, Anaqsim will also be available as a cloud version.

Charlie Fitts, Founder of Fitts Geosolutions said: “I am delighted to collaborate with Yellow Sub to continue improving and delivering Anaqsim in a Software as a Service (SaaS) model. Yellow Sub programmers have already helped greatly improve computational performance and add many useful software deliverables, many of which work with Batch mode. More improvements identified.

Using the SaaS model, you can run Anaqsim from any computer, access powerful cloud computing (GPU, many cores), and avoid the IT hassles that come with licenses on multiple desktops.

Yellow Sub Geo is part of the Yellow Sub Group, a geo-environmental consultancy.

Link to original press release:

<https://bantintphcm.com/index.php/2022/10/17/yellow-sub-geo-acquires-anaqsim-water-modeling-technology/>