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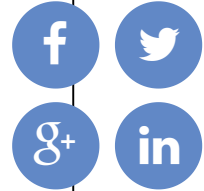# Using grid computing to improve flow in water distribution networks

John Brooke

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Video courtesy Stefan Janusz and Corentin Chevalier of e-Science Talk. For more videos from the EGI Community forum, visit the GridCast blog. Front page image shows partial screenshot from EPANet toolkit, which is freely available software used by both academia and industry to tackle issues surrounding water distribution networks. Image courtesy John Brooke.

Tags

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Managing water distribution networks can be tricky, especially those built in the 19th century. With access difficult, it's often not possible to install sensors at all points of the network. However, as John Brooke from the University of Manchester explains, grid computing can play an important role in predicting waterflow in areas of the network lacking sensors, thus aiding important decision making. Watch this video, shot at the EGI Community Forum 2013, to find out more...

- Andrew Purcell

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