AWARE-P
A collaborative, system-based IAM planning software

Leading Edge Strategic Asset Management
September 29, 2011

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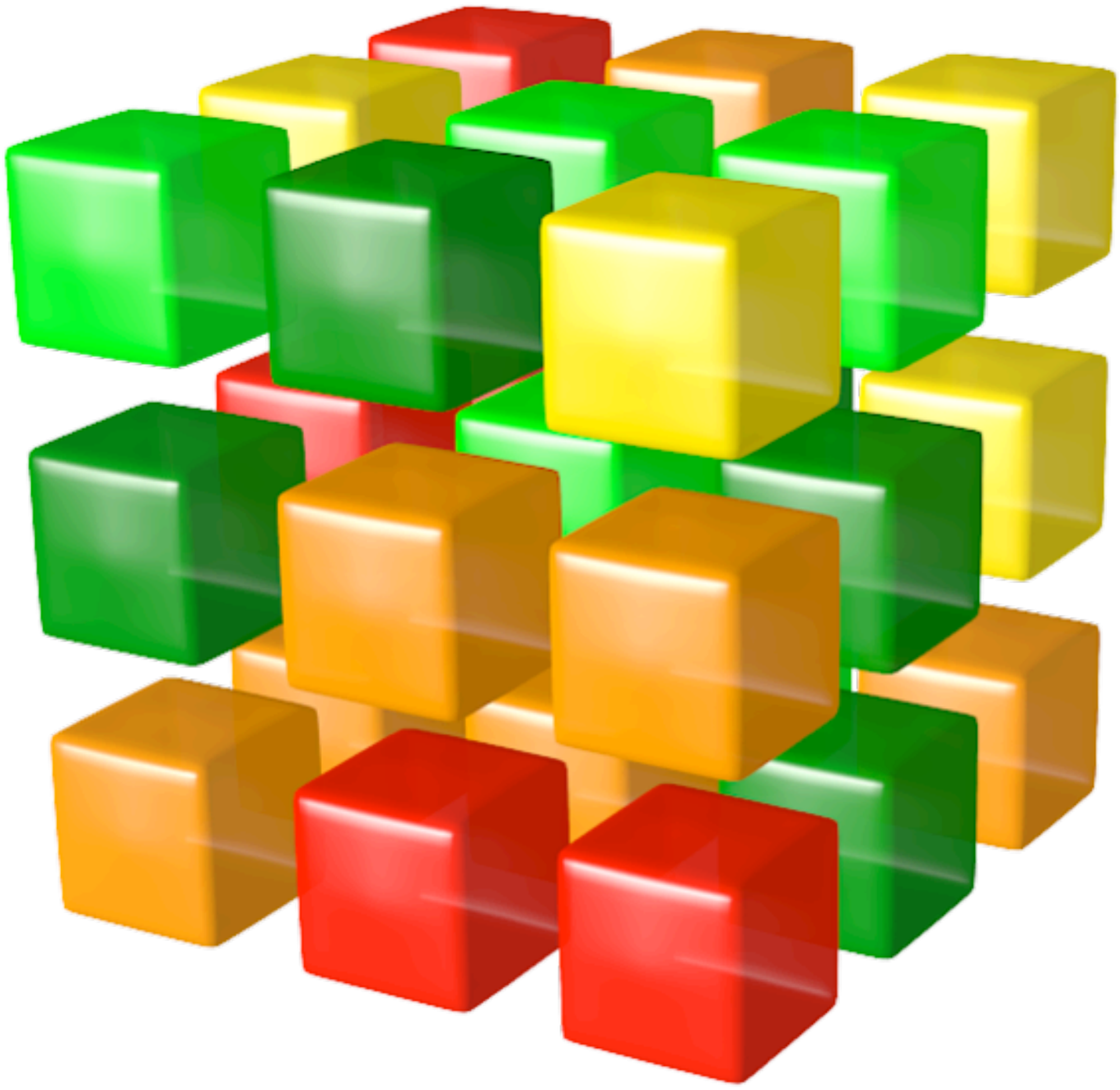
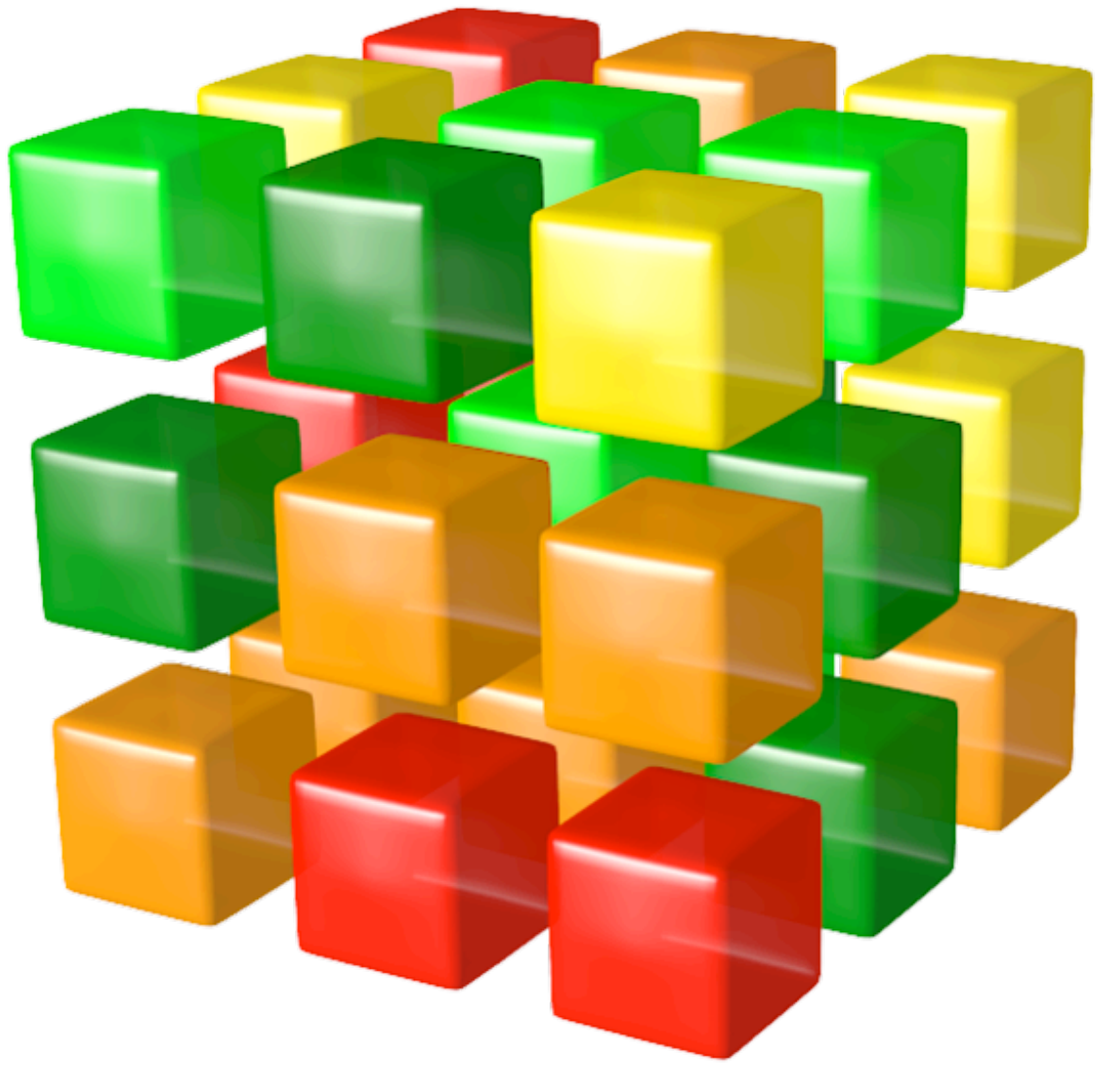
AWARE-P Advanced Water Asset Rehabilitation Portugal

Planning is not solved by throwing technology at it



Apparently this is known in Japan as Helena's cube

We have been working inside it in the last few months

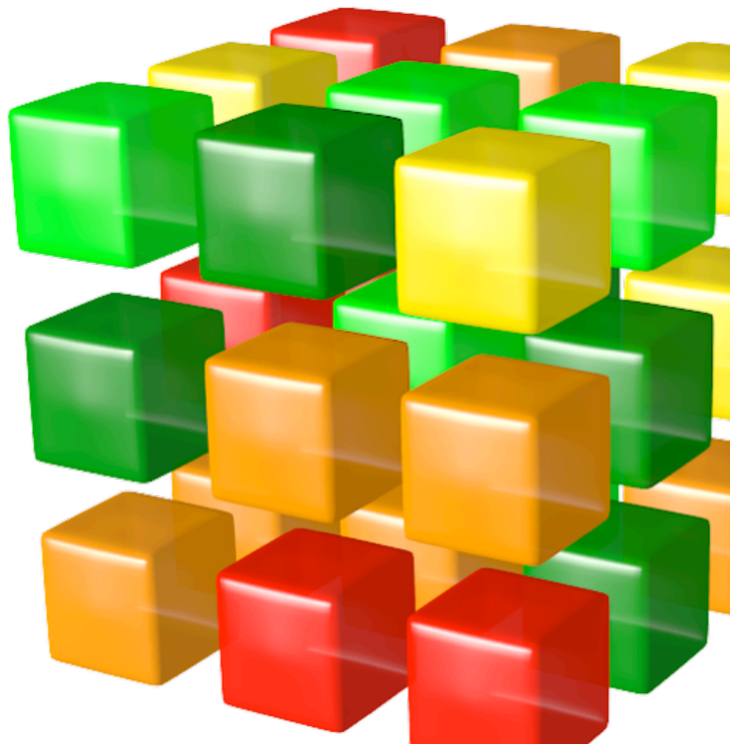


For AWARE-P, planning involves

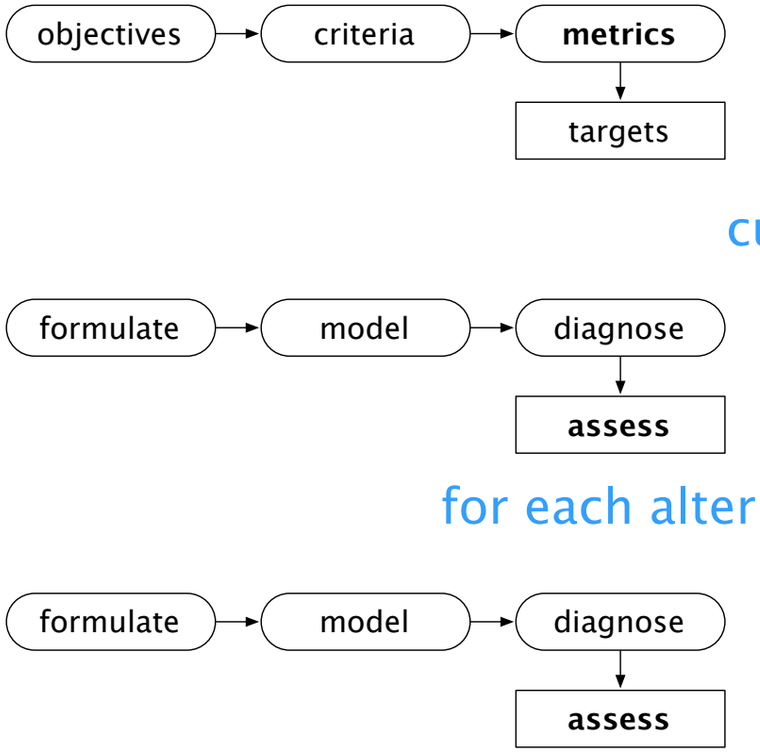
Strategical + Tactical + Operational
views/issues/decision-making

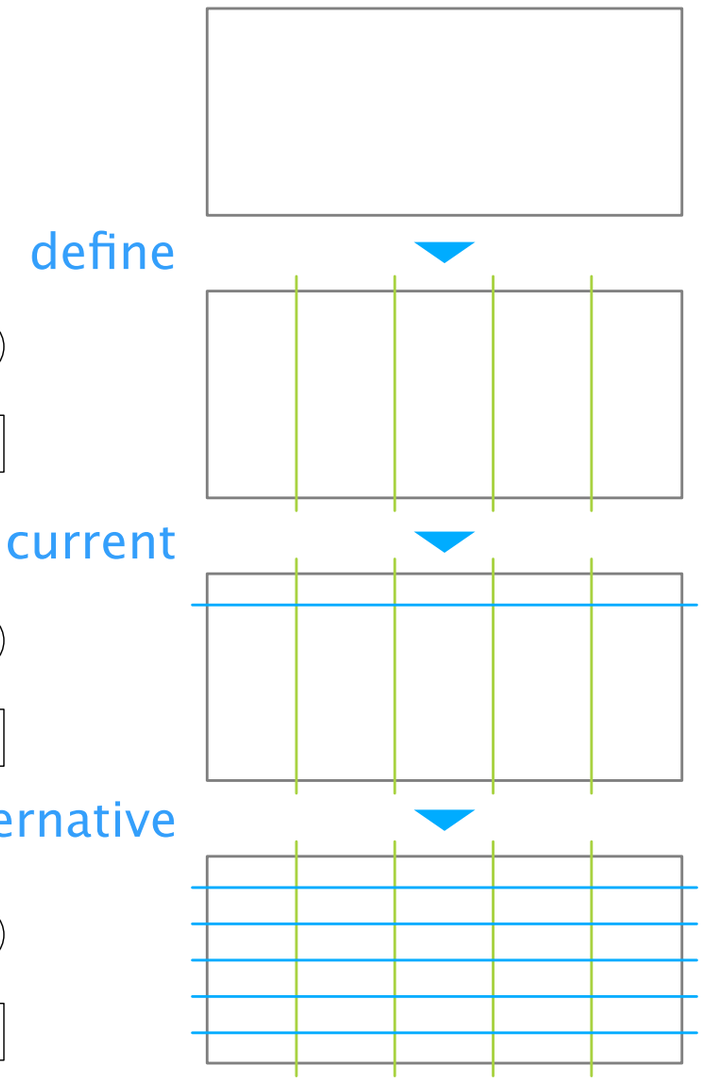
Performance + Risk + Cost
objectives/criteria/assessments

Time horizons + Scenarios + Alternatives



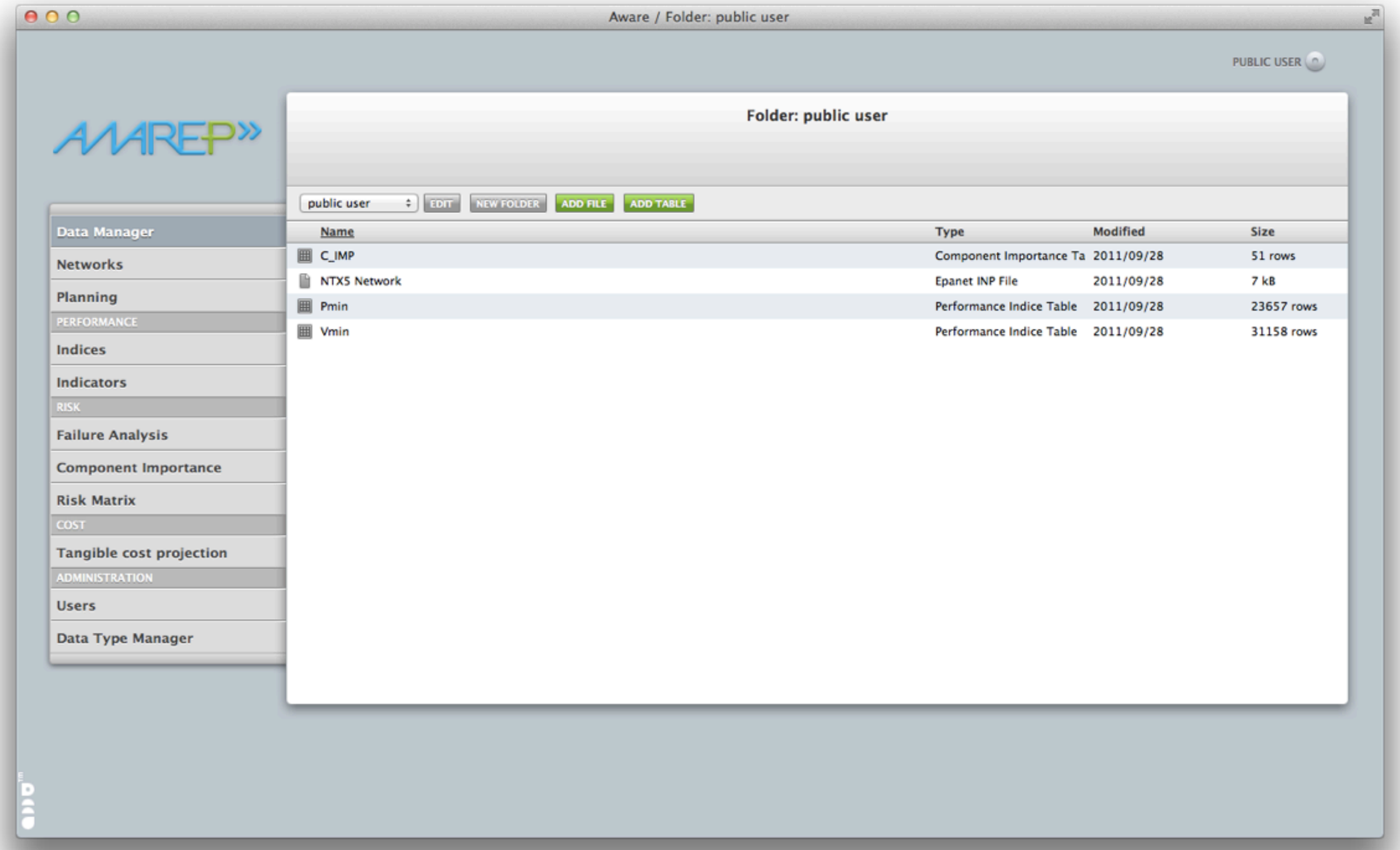
We try to help fill out the grid





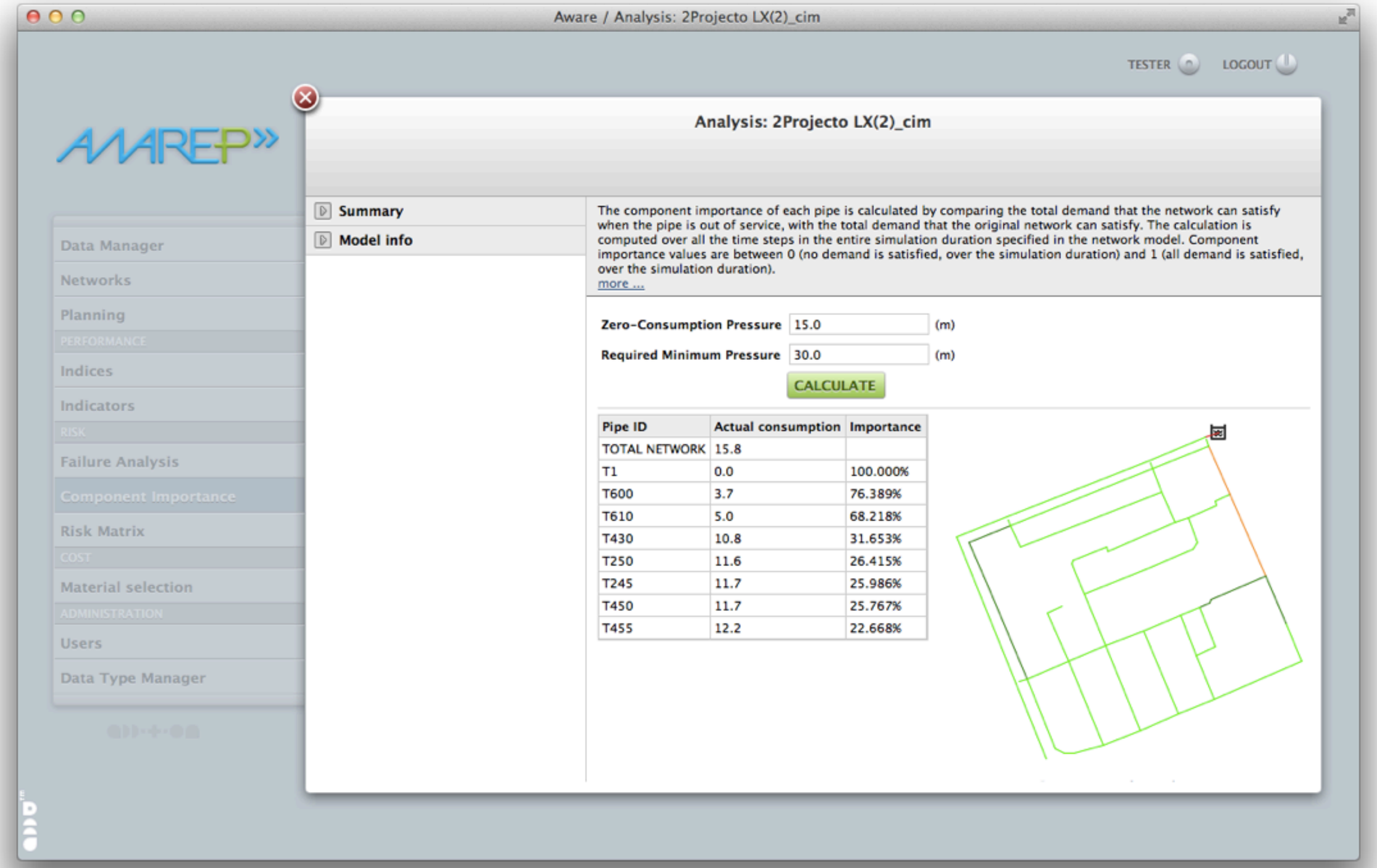
Let’s take a look at it

Your data: organized



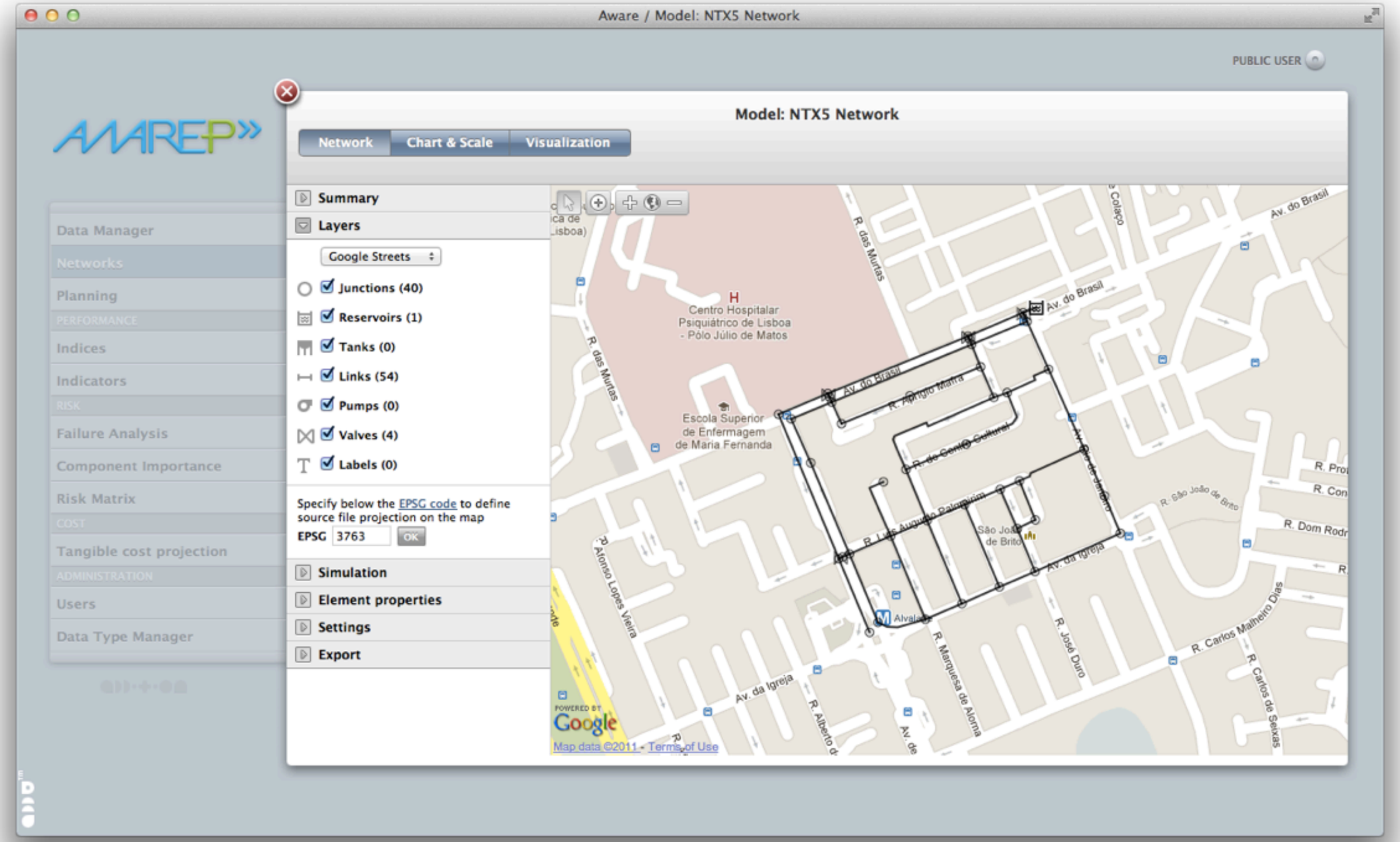
AMAREP» Computing component importance

P1

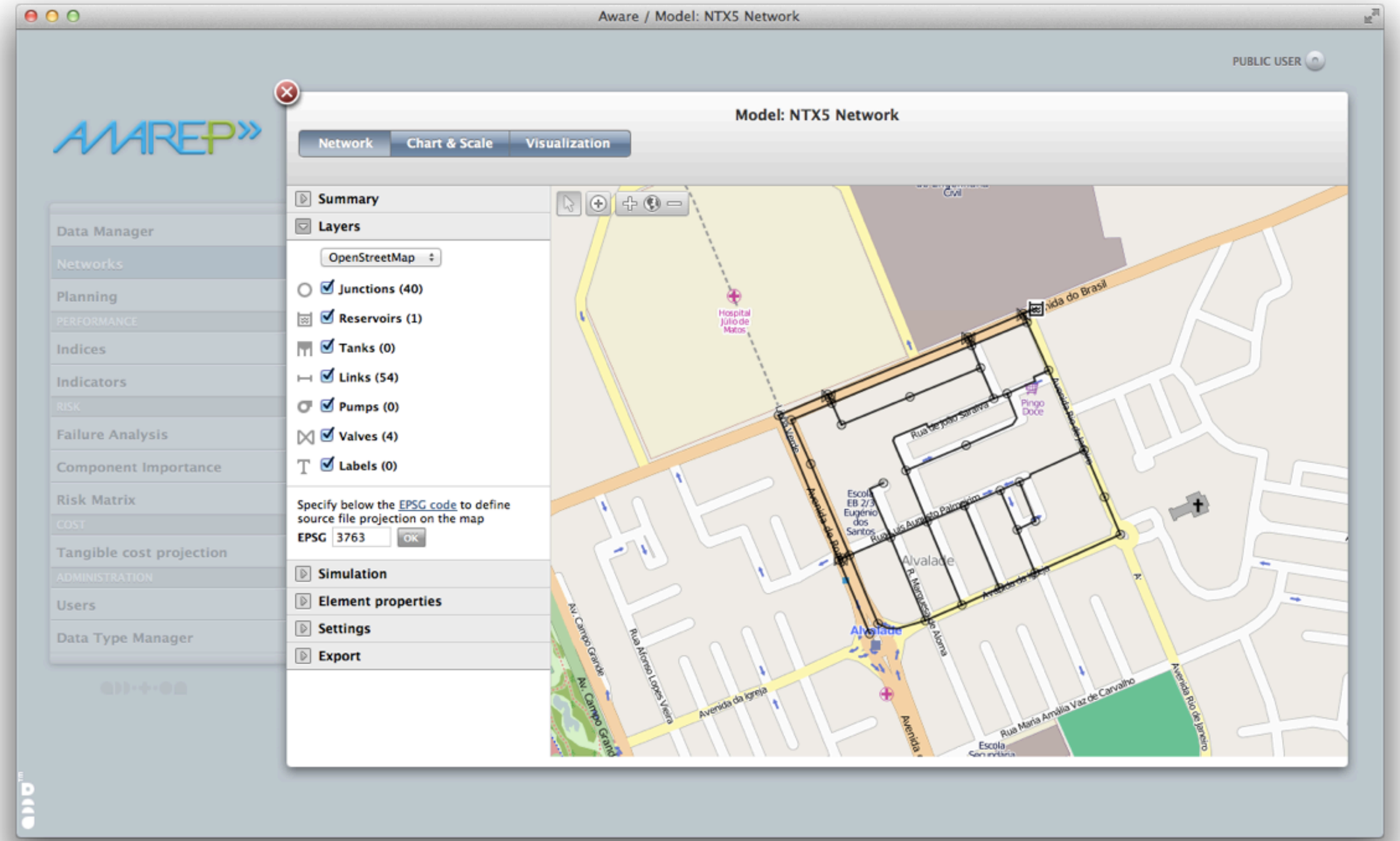


Pipe ID	Actual consumption	Importance
TOTAL NETWORK	15.8	
T1	0.0	100.000%
T600	3.7	76.389%
T610	5.0	68.218%
T430	10.8	31.653%
T250	11.6	26.415%
T245	11.7	25.986%
T450	11.7	25.767%
T455	12.2	22.668%

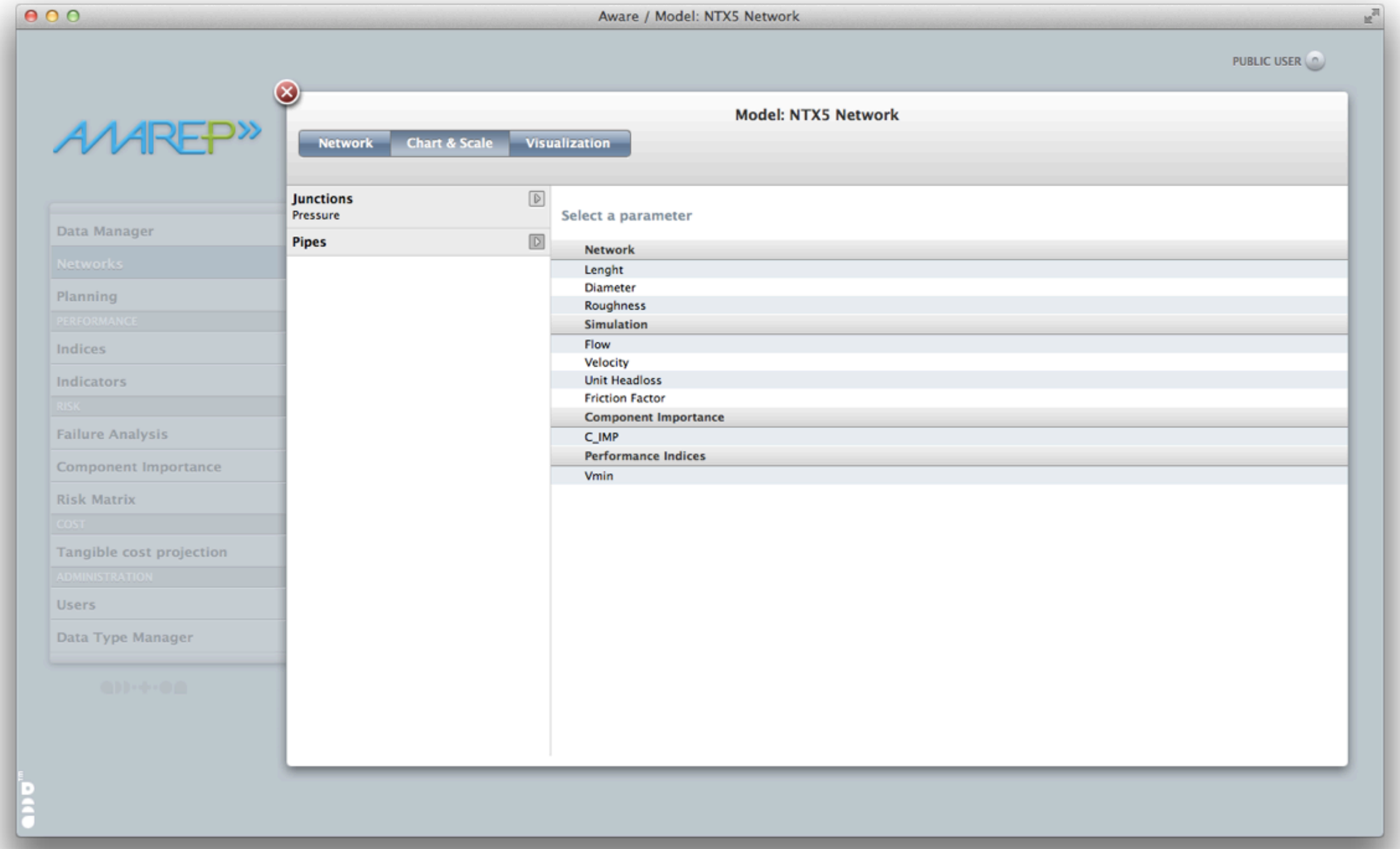
AMAREP» Epanet network on top of Google



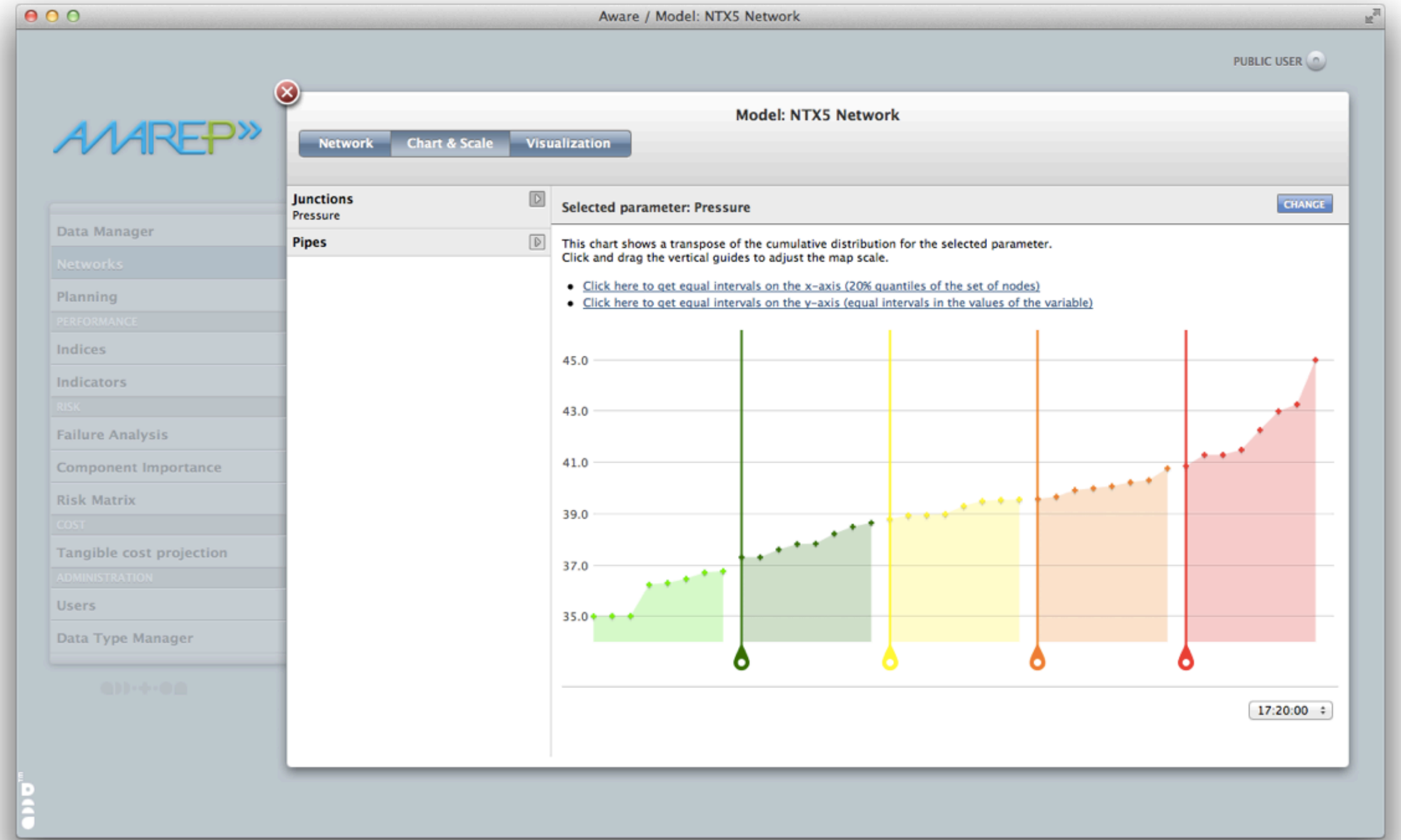
AWAREP» Or any other maps/gis server



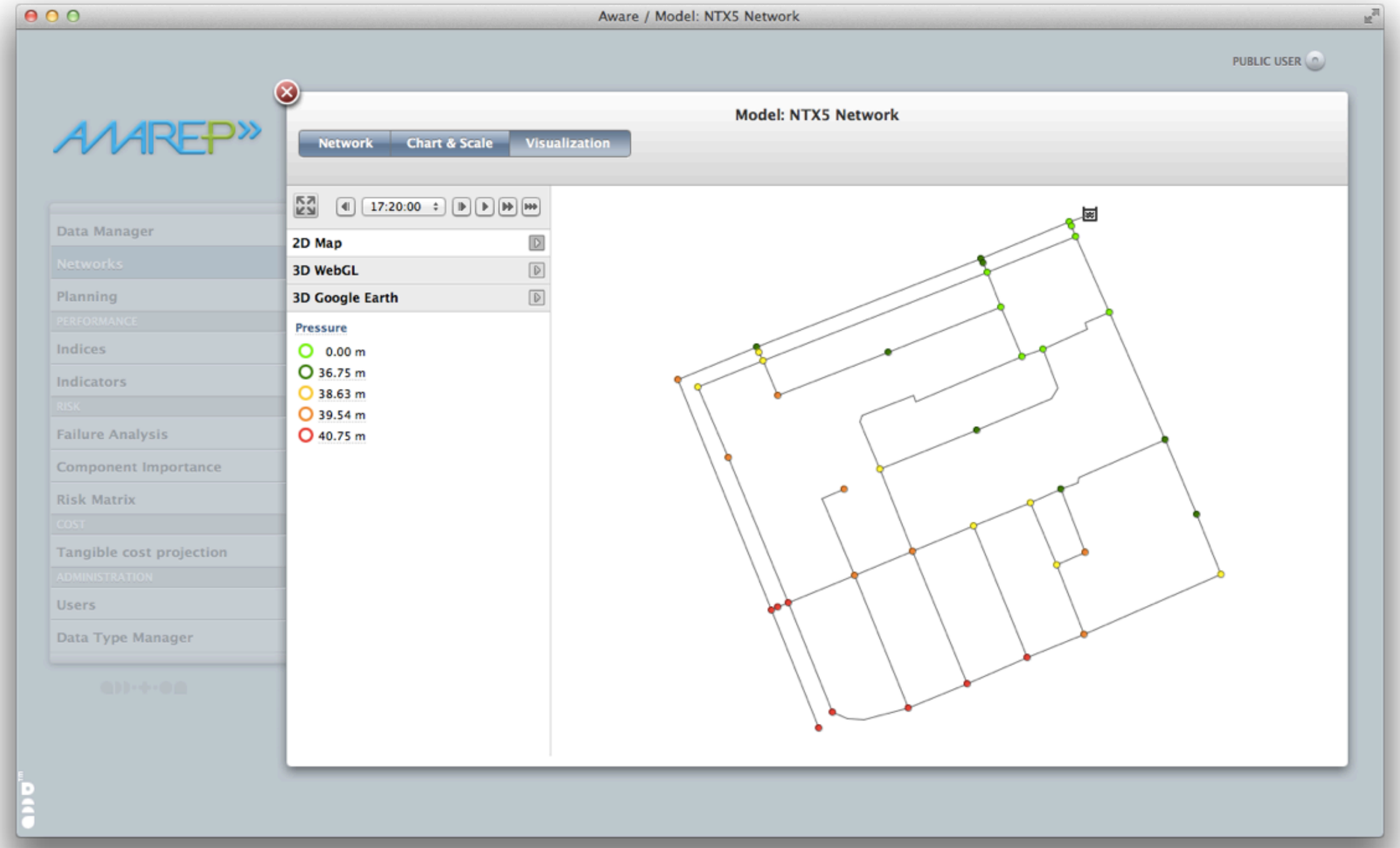
Anything is chartable



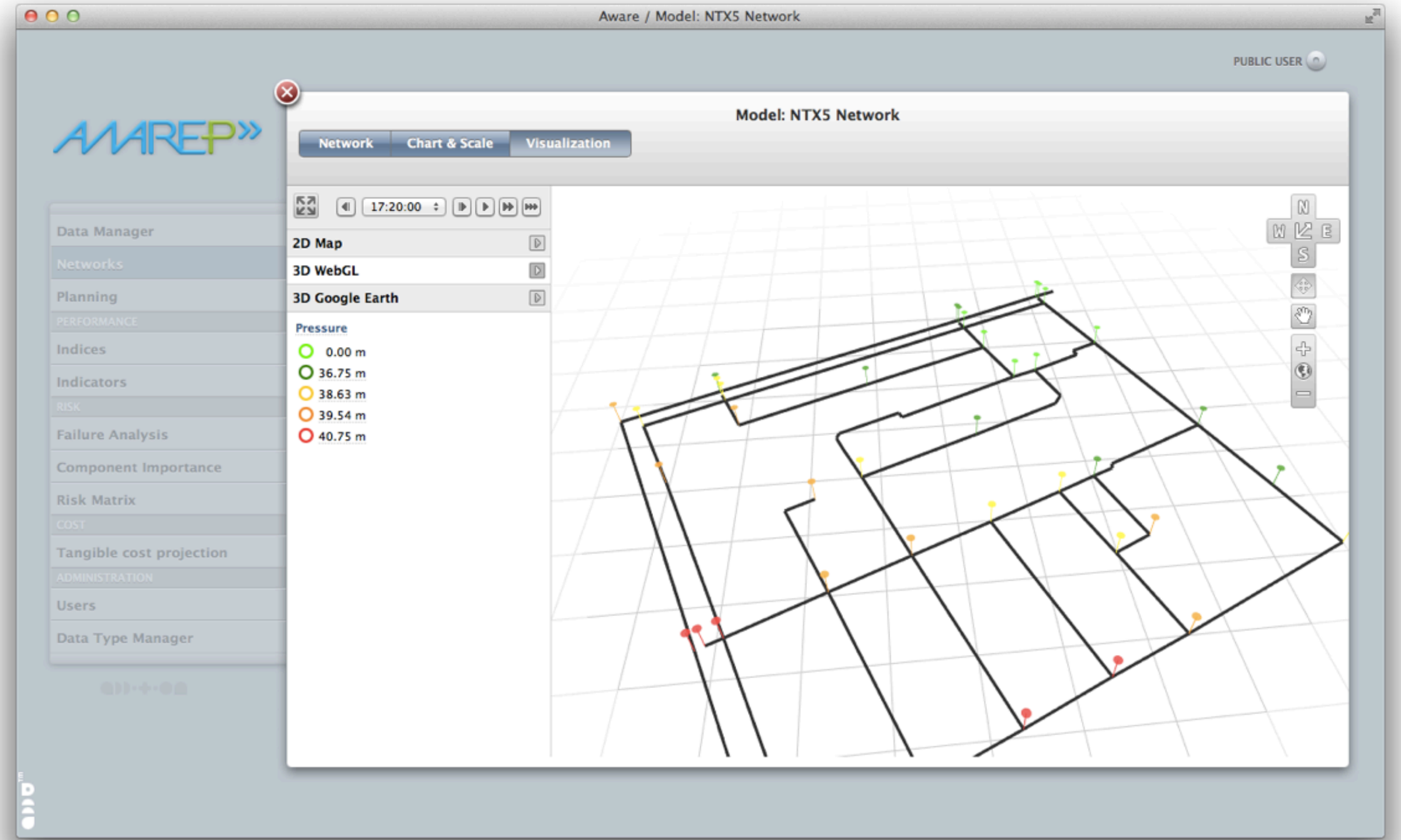
AWAREP» Levels for your data



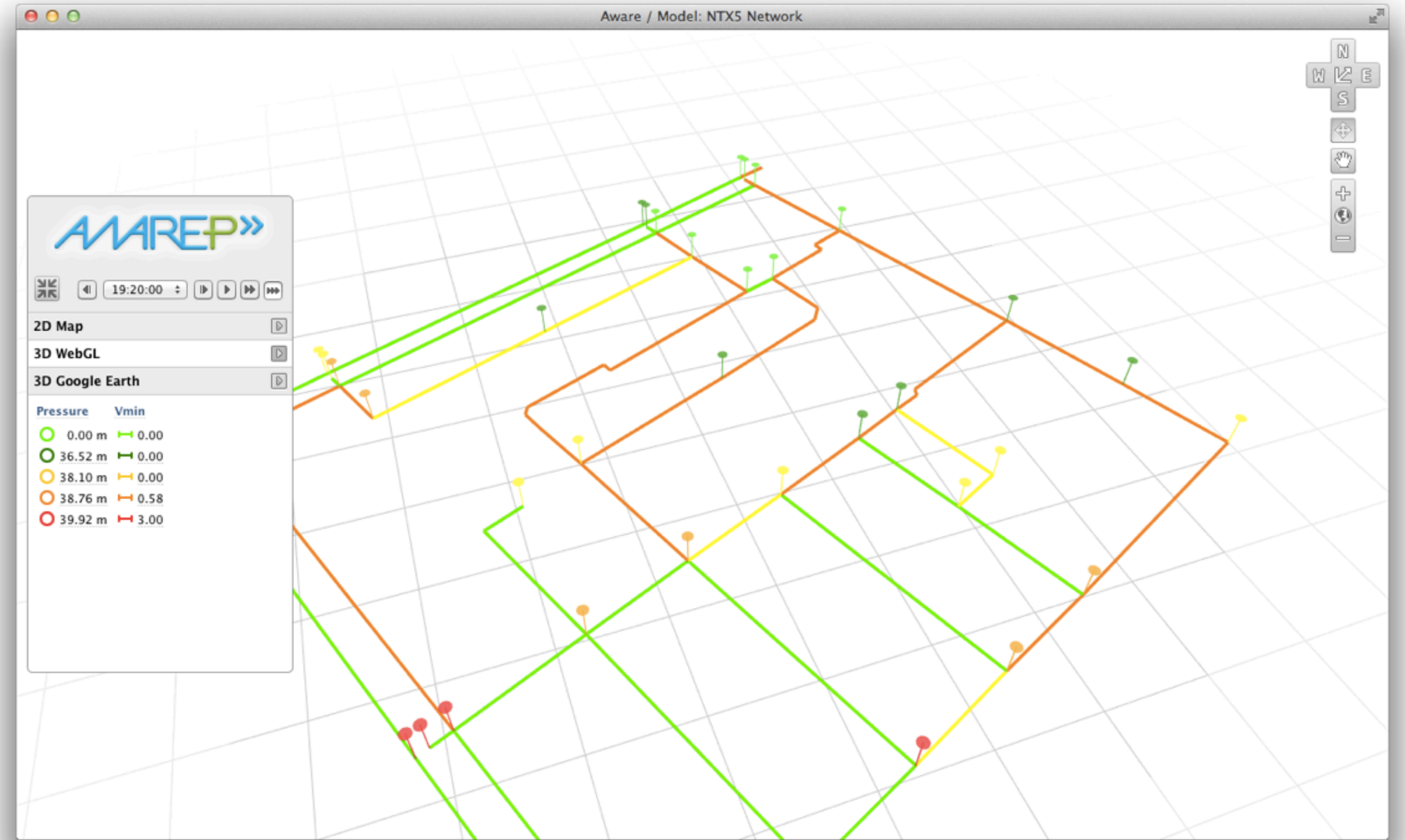
A familiar view



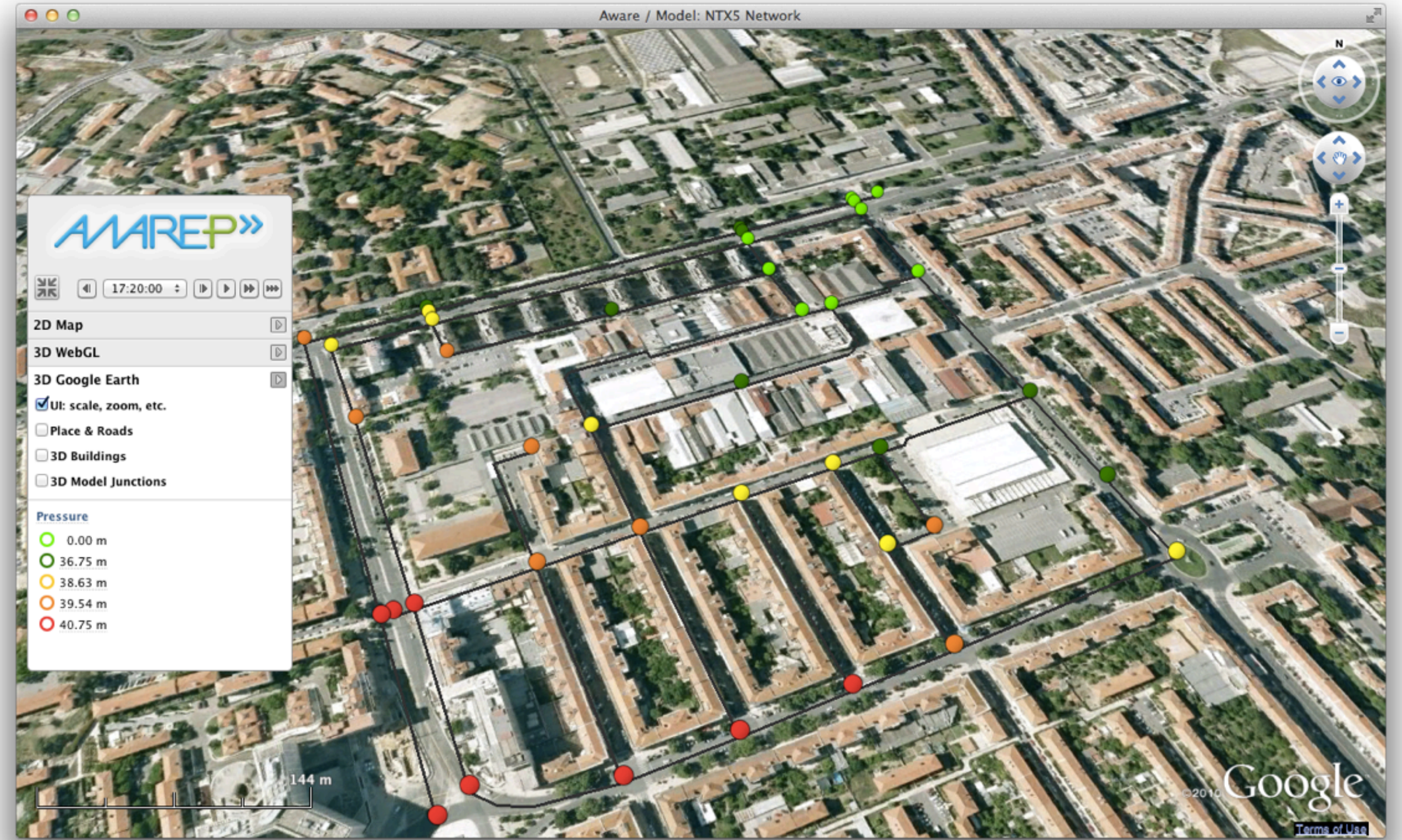
Fast dynamic 3D



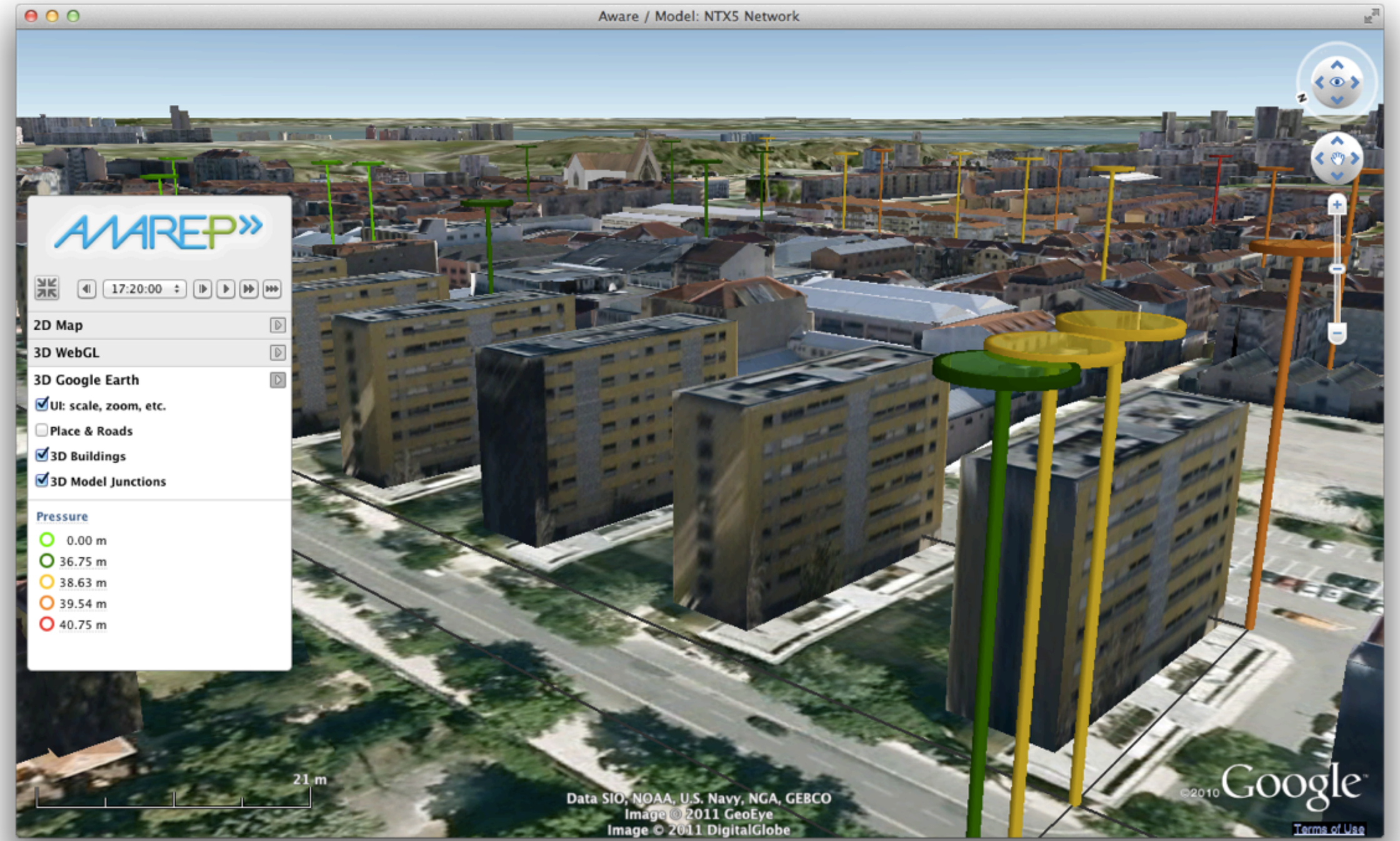
A full screen



AWAREP» Embedded Earth



Dynamic 3D earth view



What next?

What you have seen works

On your Windows **server**

On your **desktop** (Win, Mac, Linux, etc)

On your Asus **netbook**

On your iPhone, iPad or droid **tablet**

It is not a proof of concept

Not less than professional grade software is being delivered

Aware software & this community

Aware is open source

Aware is pluggable on every level

your knowledge could be there

Aware is here to stay

Supporting a global community

By the **end of 2011** this software will be available to everyone

baseform.org will be the platform supporting an open source community of engineering, of knowledge and of tools

You can **register** for information at http://baseform.org

AMAREP Advanced Water Asset Rehabilitation Portugal

baseform

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