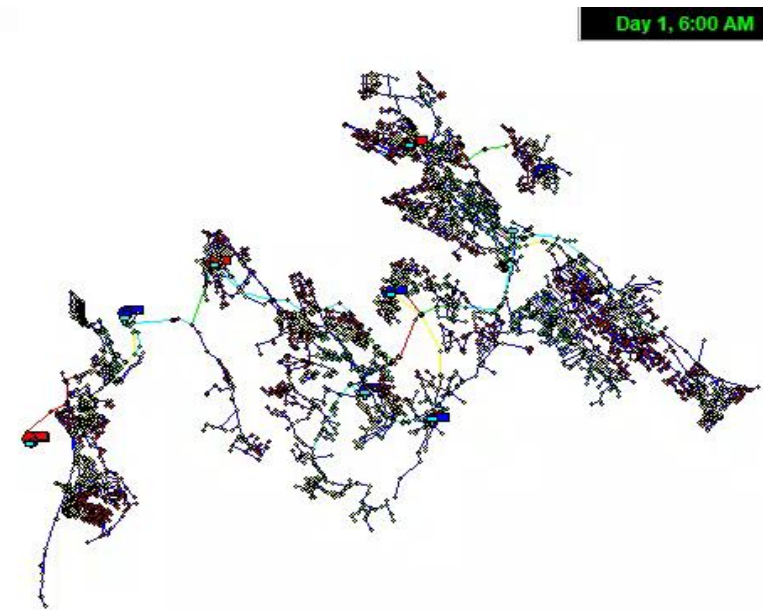
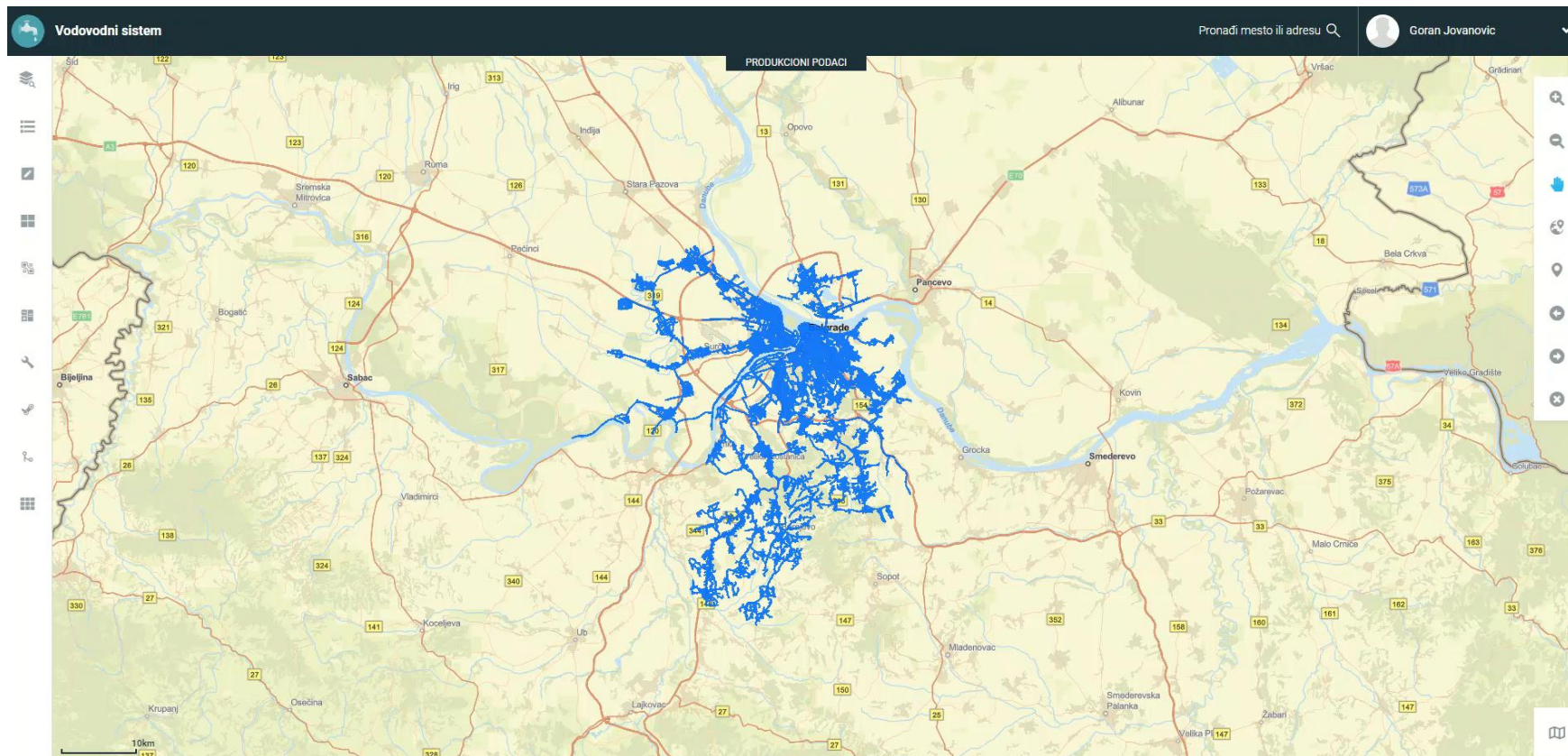


From network digitalization to the digital twin

Marina Nikolić
Belgrade Waterworks and Sewerage



- *Do we really need all of this?*

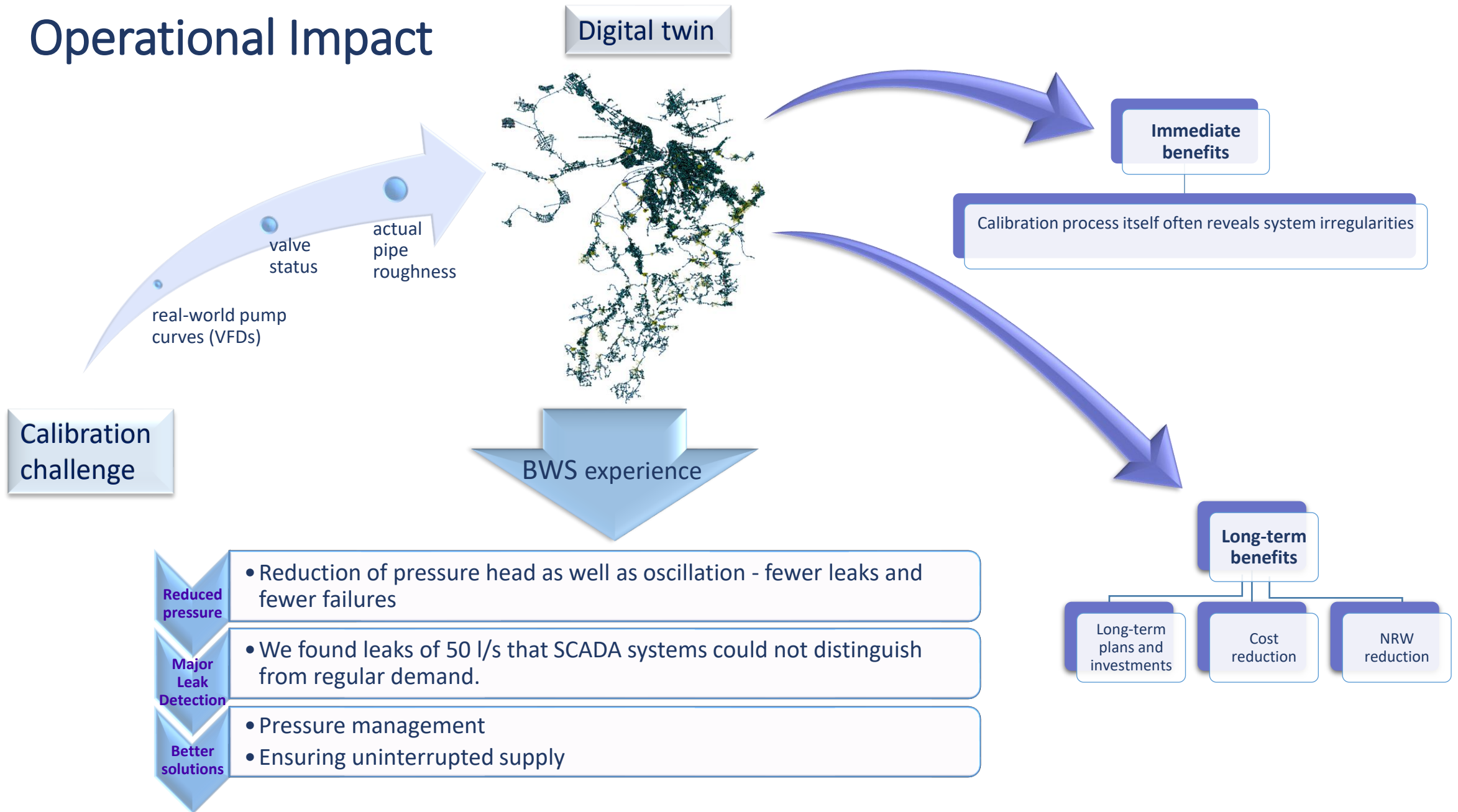
Software – just
a starting point

Measurements
– the more, the
better

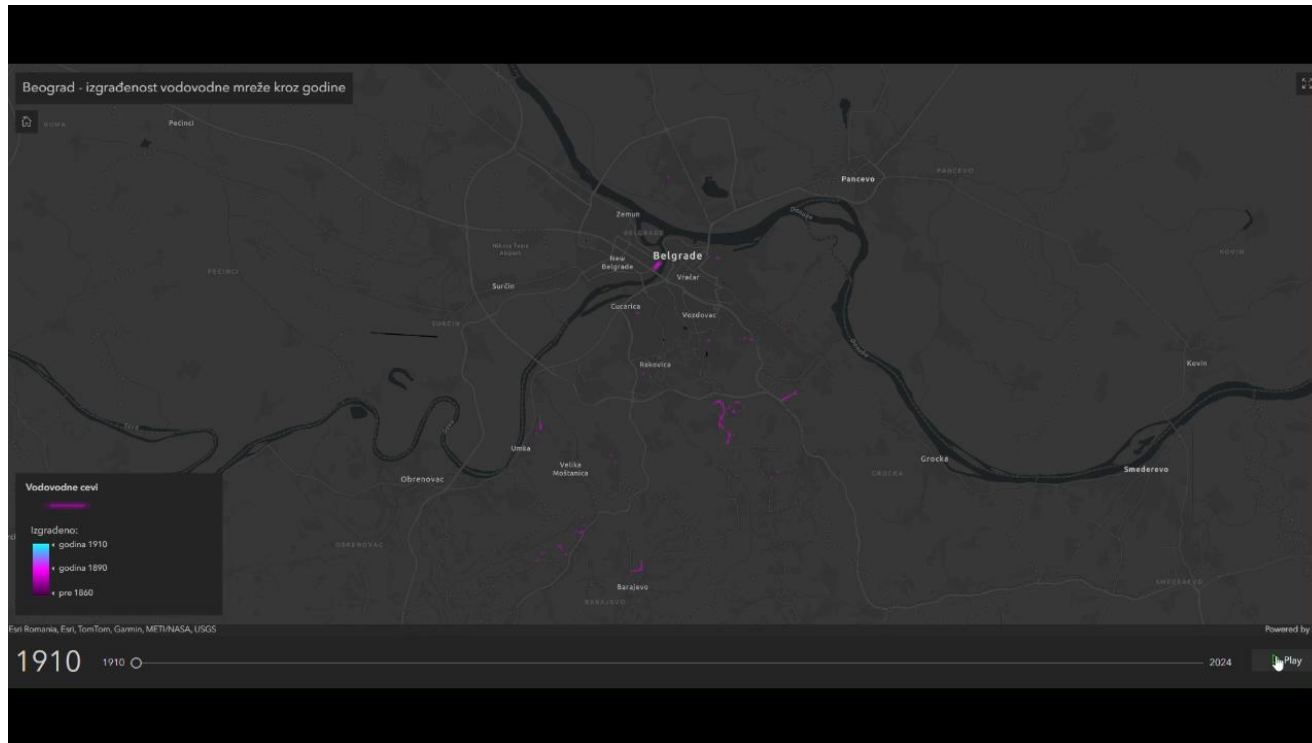
Skilled workers –
sometimes one
enthusiast is
enough (backed by
top management)

Calibrated
hydraulic model-
Digital twin

Operational Impact



Software - more than just a map...



Construction of the water supply network over the years

Augmented reality - just started

