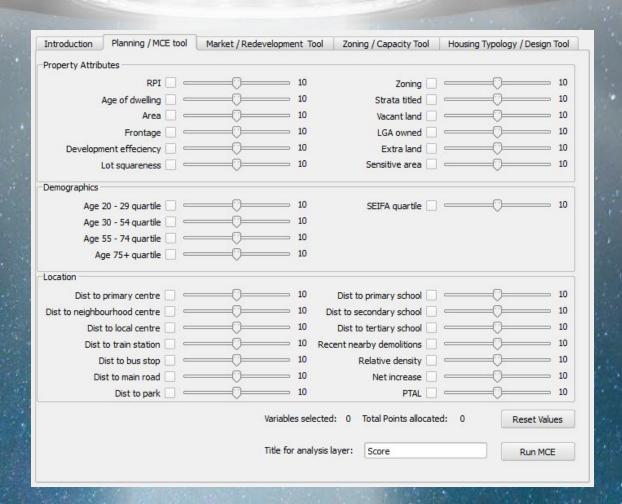
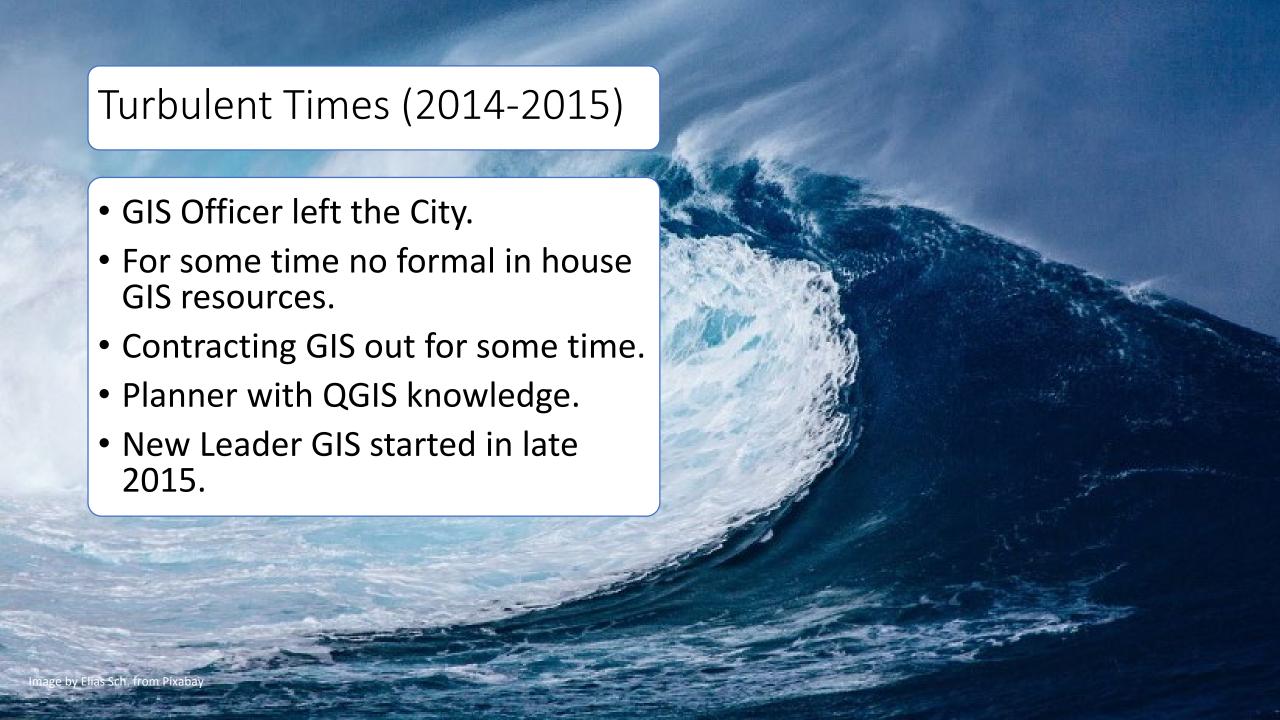
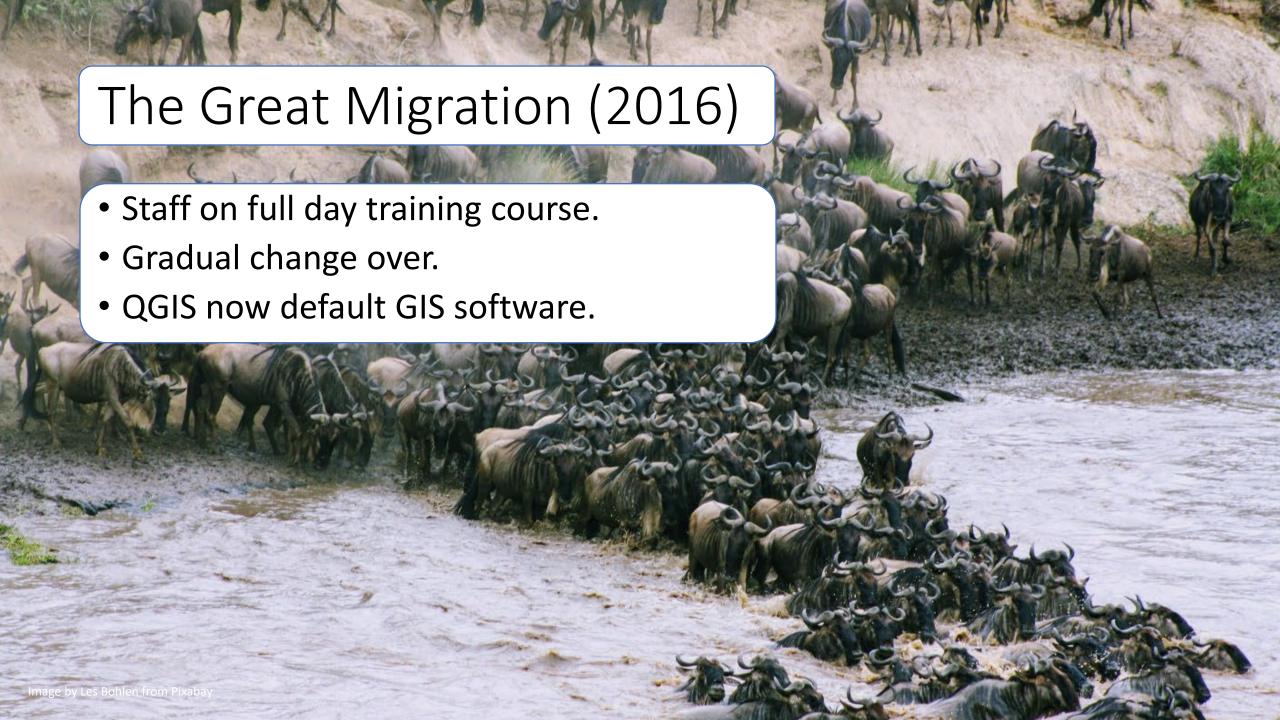


First Contact (2012)

- House Study with Curtin University.
- QGIS MCA and Scenario plugin.
- Informed Local Housing Strategy.
- Written for QGIS 1.X series.



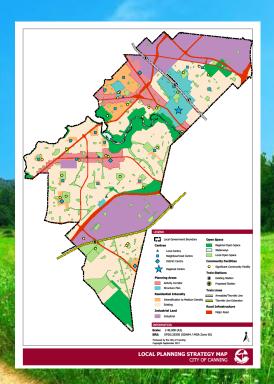




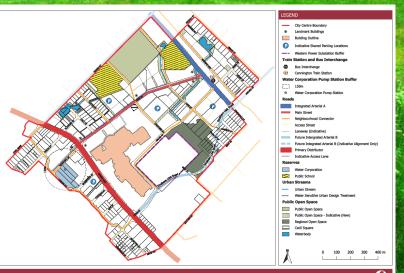
Greener Pastures (2016-2018)

QGIS used for

- Local Planning Strategy
 Map
- Local Planning Scheme Map
- Scheme Amendment Maps
- Structure Plan Maps









- Bronze sponsor/sustaining member since 2018.
- Giving back to the community.
- Recognises value of QGIS.
- Supportive GIS leader and IT manager made it possible.

City of Canning



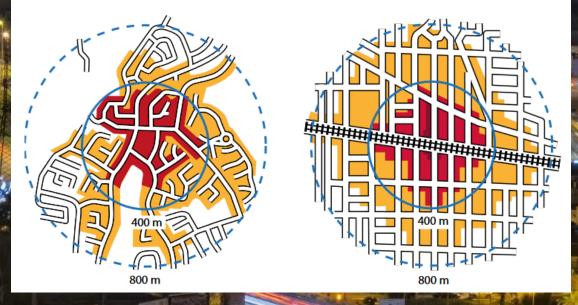
Australia

Membership level: Small

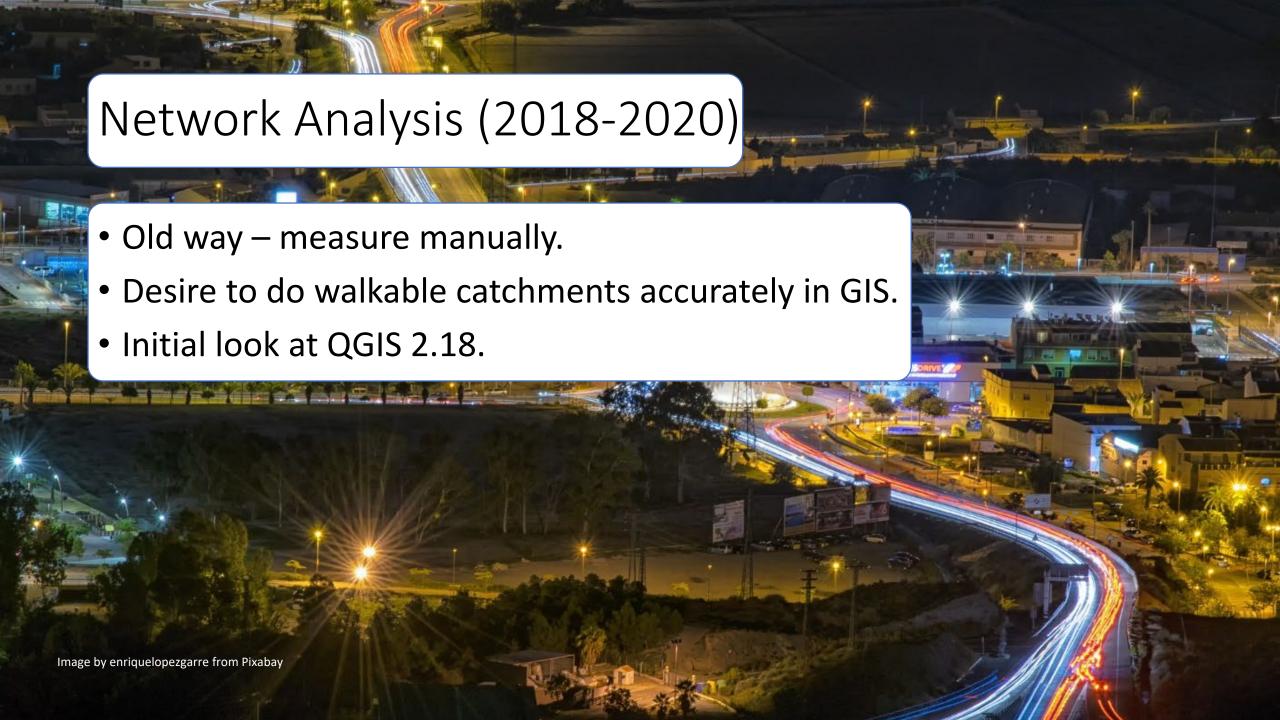
(01 January 2020 - 31 December 2020)

Network Analysis (2018-2020)

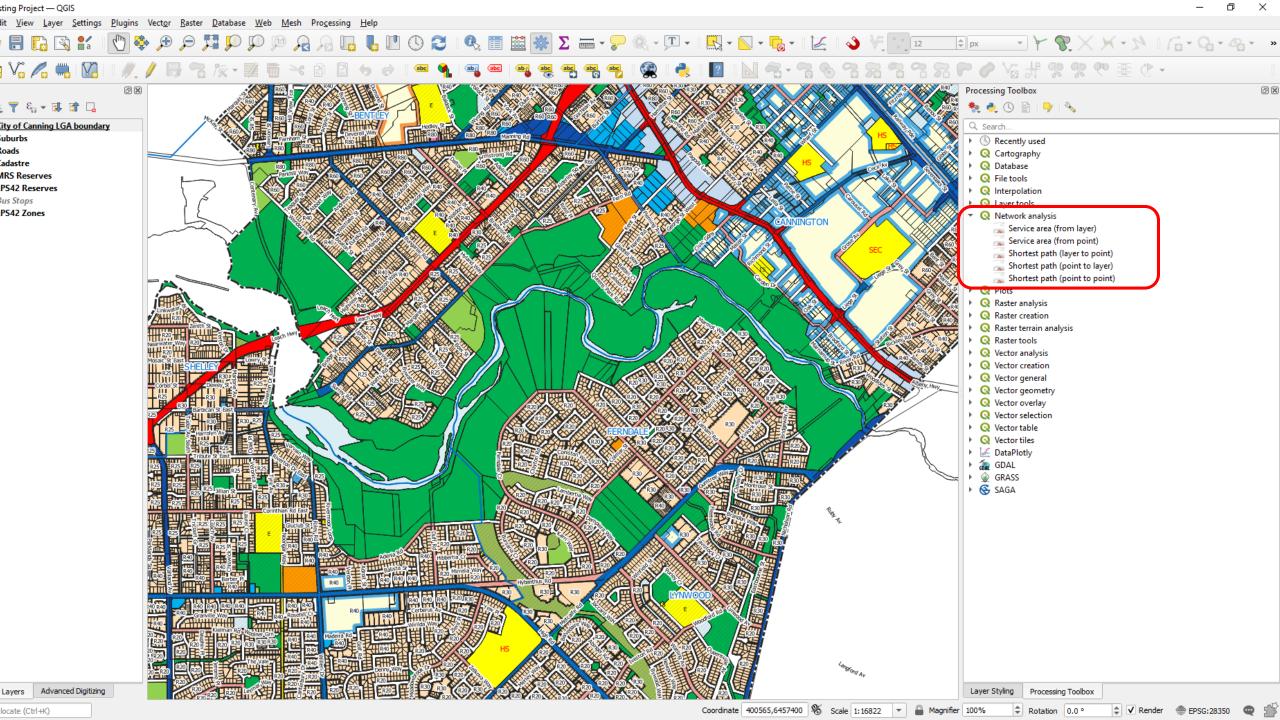
- Planning principles refer to walkable catchments.
- Great in theory but not easy for planners to calculate walkable catchments.
- Impacts ability to make informed decisions and recommendations.



Source: Liveable Neighbourhoods (Draft 2015)







Network Analysis (2018-2020) Network analysis was now No:1 Lot: 101 easy. Example Project – Review of No:26 Pedestrian Access Ways. Lot: 65 ST47932 No:28 No:30-32 MV/U Lot: 14 No:34 Lot: 45 No:36 Lot: 44 No:38 Lot: 43 No:25A-25B No:19-21 No:18 Lot: 24 No:40 Lot: 1-2 Lot: 42 MV/U No:1-2/15 No:16 Lot: 25 Lot: 1-2 No:27 No:42 Lot: 60 Lot: 41 No:14 No:44 No:29 Lot: 26 No:13 Lot: 40 Lot: 17 No:12 No:31 Image by enriquelopezgarre from Pixabay



Network Analysis (2018-2020)

- Measured distance from:
 - Shopping centres
 - Parks
 - Playgrounds
 - Schools
 - Train stations
 - Bus stops
- With and without PAW in place.
- Compare the difference
 - Red Line without PAW
 - Blue Line with PAW





Selection

F Tools

Export

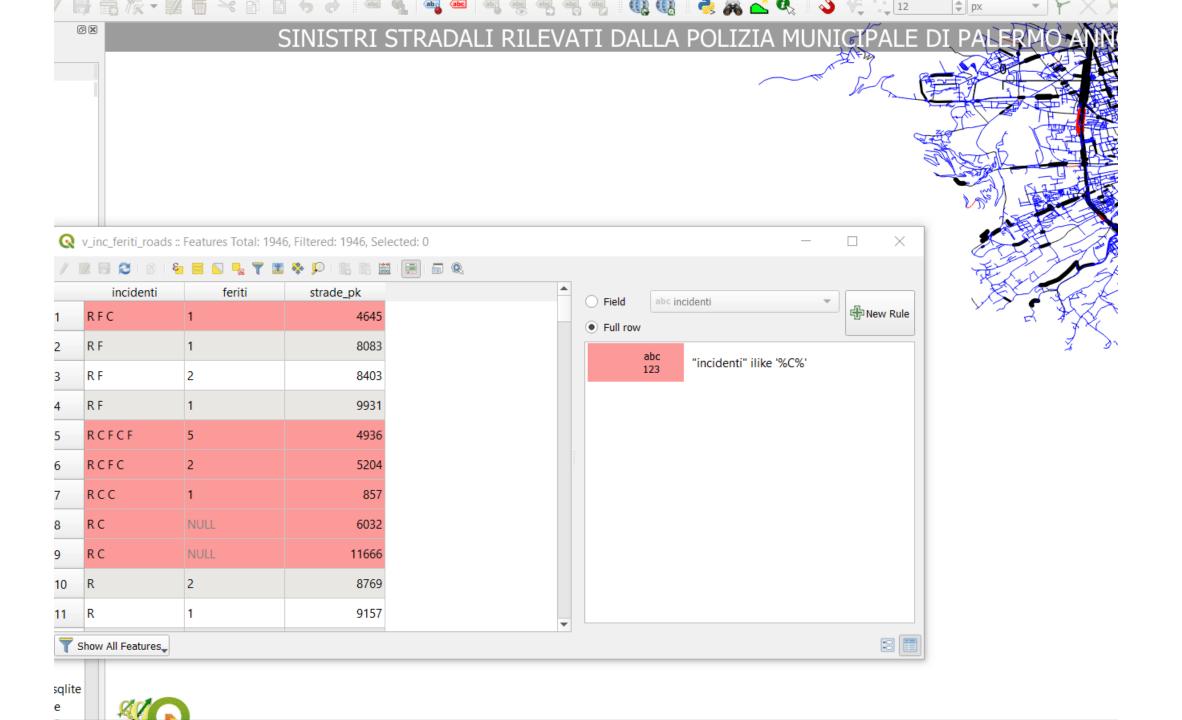
Annotation

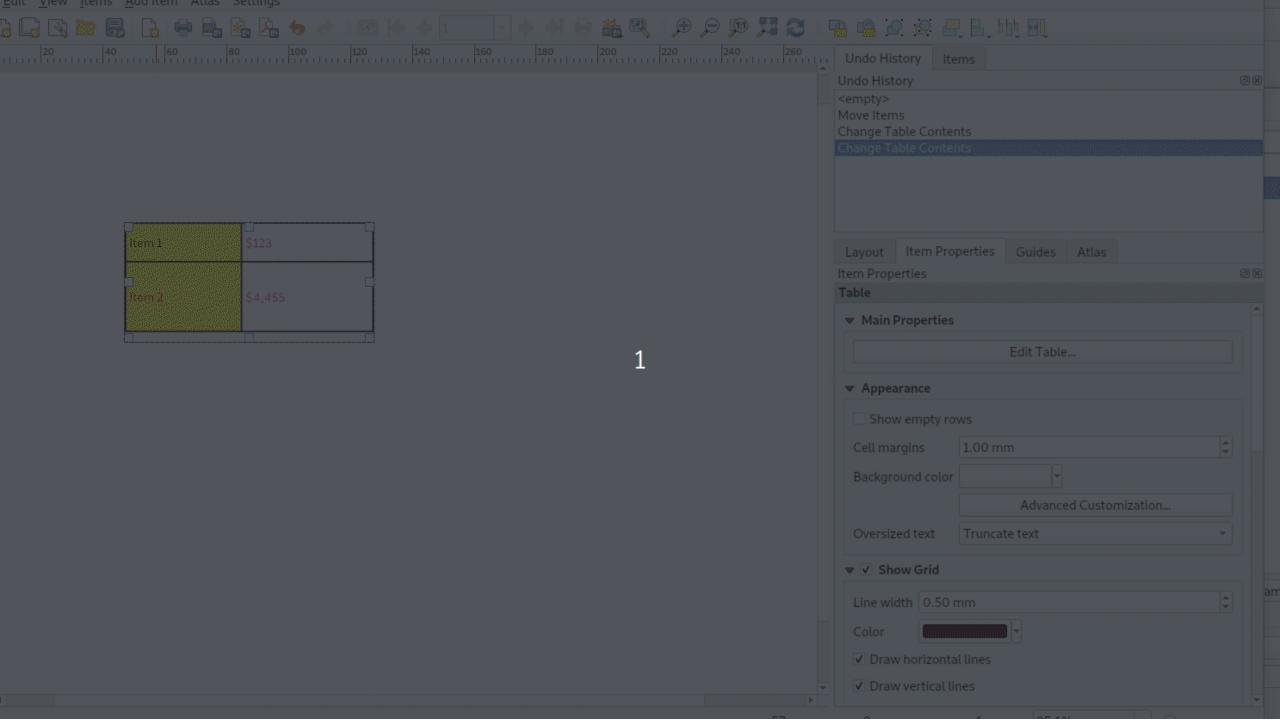
0 4 6

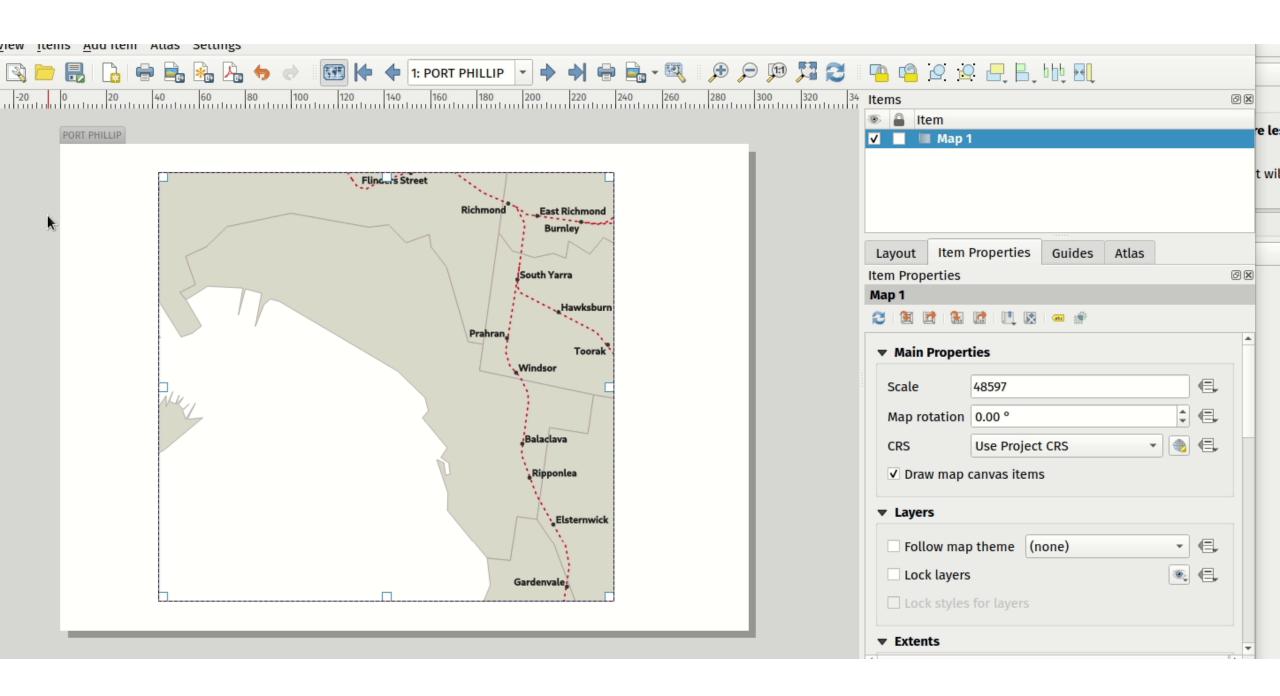
Scratching the Itch (2020)

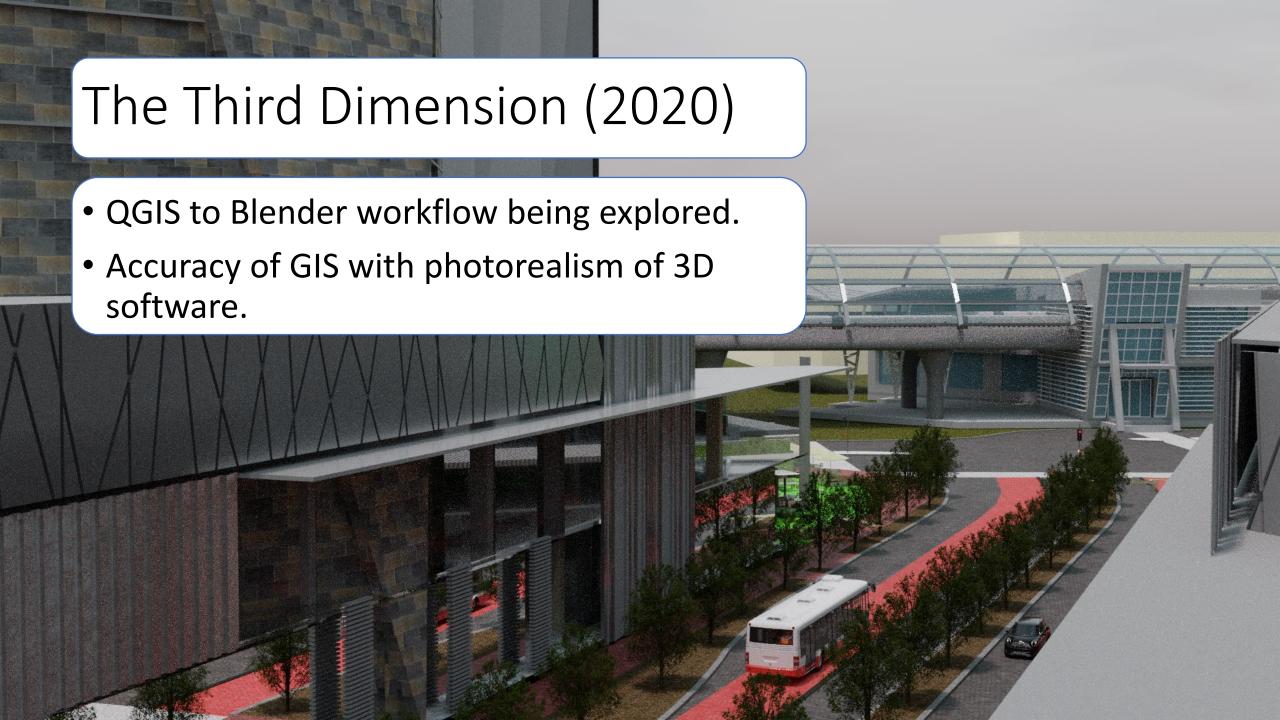
- Funded QGIS development work.
- Including:
 - Print layout attribute table conditional formatting (QGIS 3.12)
 - Fixed Table (QGIS 3.12)
 - Fixed Table further improvements (QGIS 3.16)
 - Atlas layer clipping (QGIS 3.16)
- Support from Manager Strategic Planning and Leader GIS

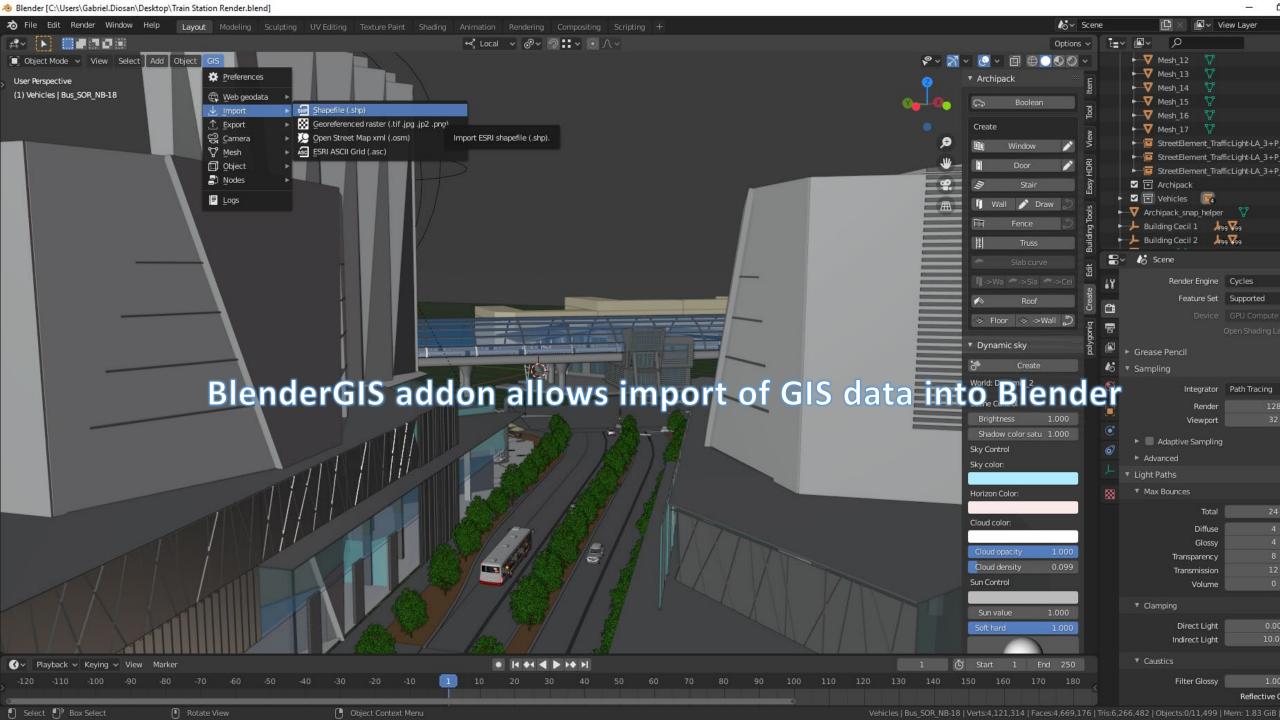












Summing up

- QGIS has significantly improved our ability to make evidence based decisions.
- Improvements in QGIS over time have made it more accessible and powerful.
- Options available to fund development and improve QGIS.
- Giving back to the QGIS community is important for the growth of the project.