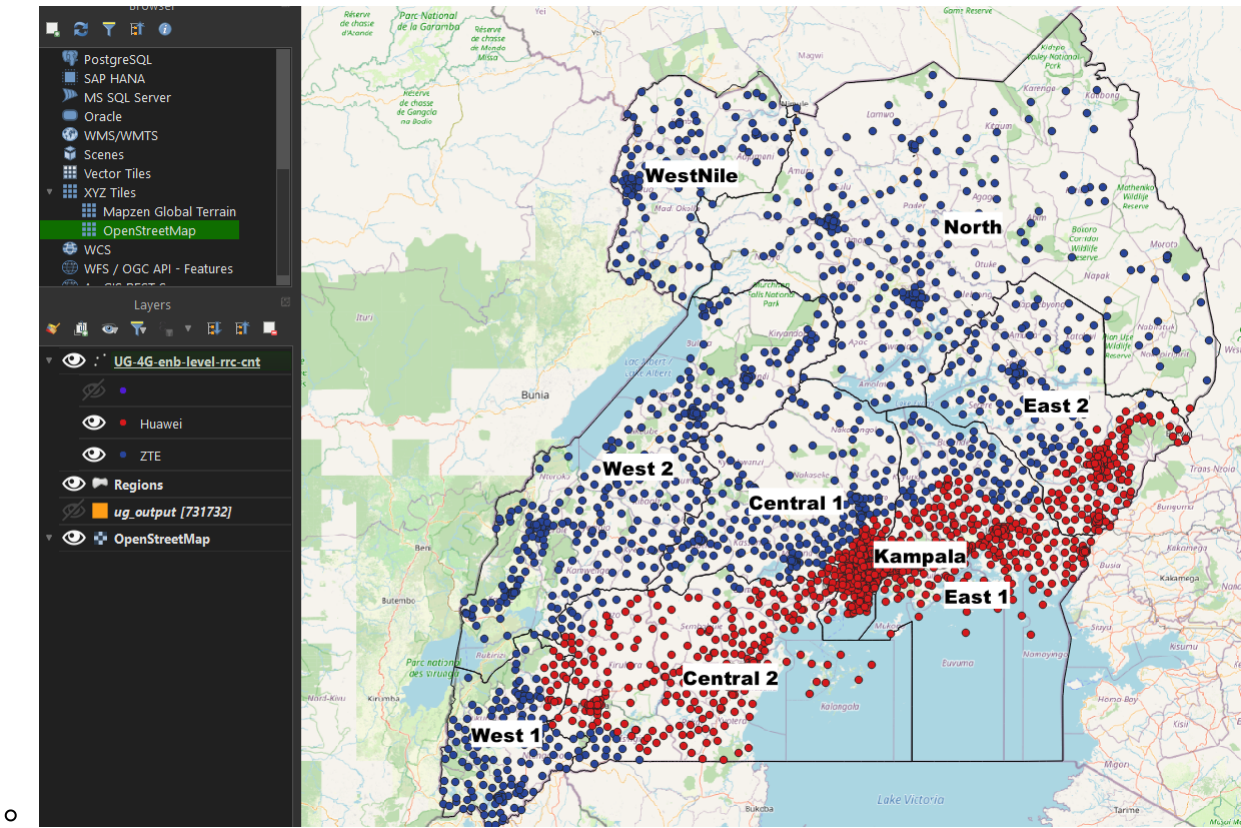
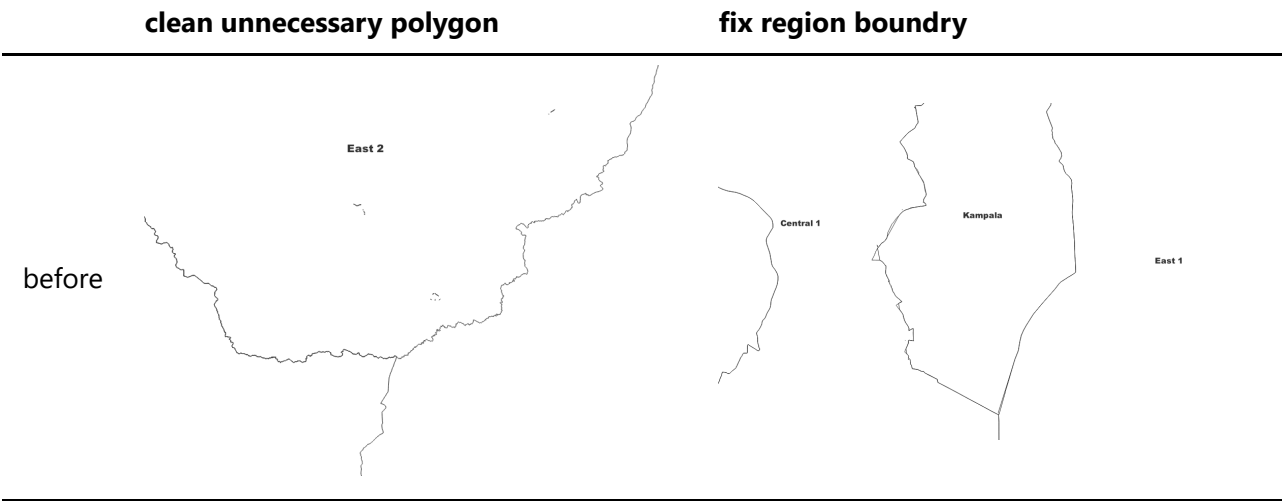


82109 Uganda PU_rule

1. provide total RRC for 'ZTE' and 'Huawei' in different region:



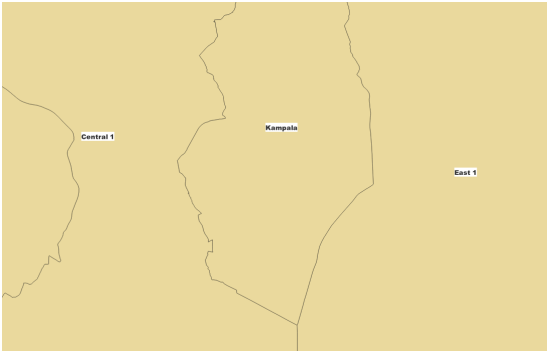
2. source data preprocess: Eliminate all gaps between regions and fix any incorrect regions boundary and clean some not necessary polygon.



clean unnecessary polygon

fix region boundry

after

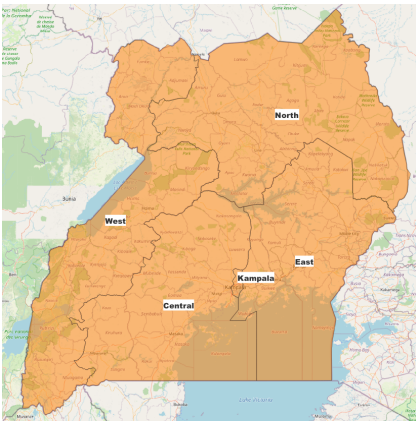


- 3. append new data
- 4. validation

Before

After-ZTE

After-Huawei



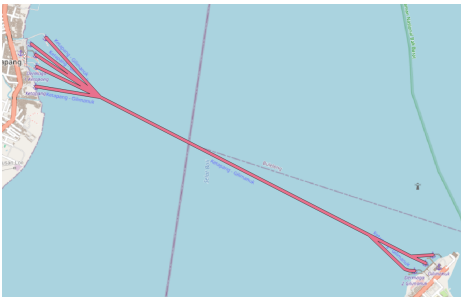
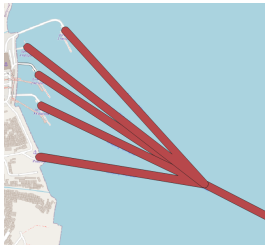
82139 Telkomsel add Ferry Route into NT2_GEO_POLYGON

- 1. ferry route name **Ketapang** - **Gilimanuk** have 5 rows initally, merge into one route

original-1

original-2

merged



- 2. merge old and new **NT2_GEO_POLYGON**.tsv file

PU_building for 12 countries

- 1. UG (Uganda) 2. KE (Kenya) 3. ZM (Zambia) 4. CD (Democratic Republic of Congo) 5. CG (Republic of Congo) 6. GA (Gabon) 7. MG (Madagascar) 8. MW (Malawi) 9. NE (Niger) 10. RW

(Rwanda) 11. SC (Seychelles and dependencies) 12. TD (Chad)

- write a program which can continuously process 12 files