

Short GIS guidance for reporting under the Urban Waste Water Treatment Directive

Appendix 2: Examples of topology errors

Version: 2.0

Date: August 20, 2013

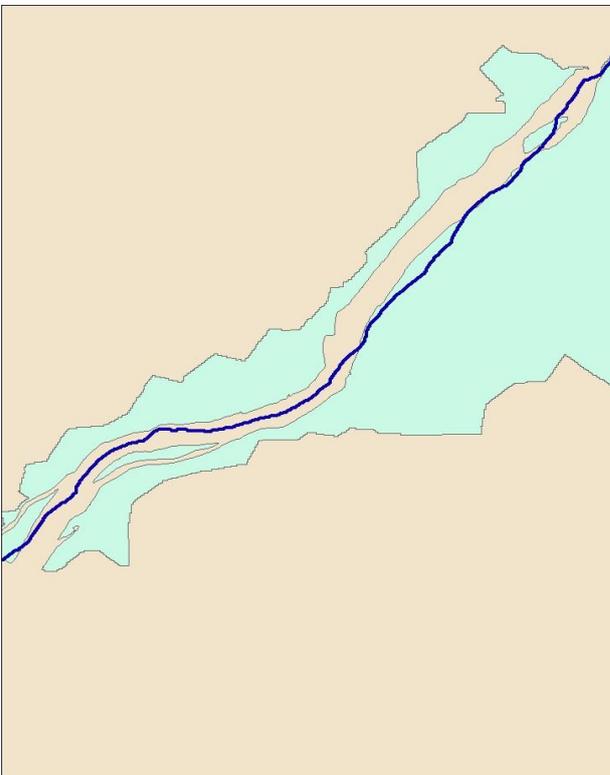
Prepared by / compiled by: ETC/ICM

1. Rule: "Polygons must not have gaps"

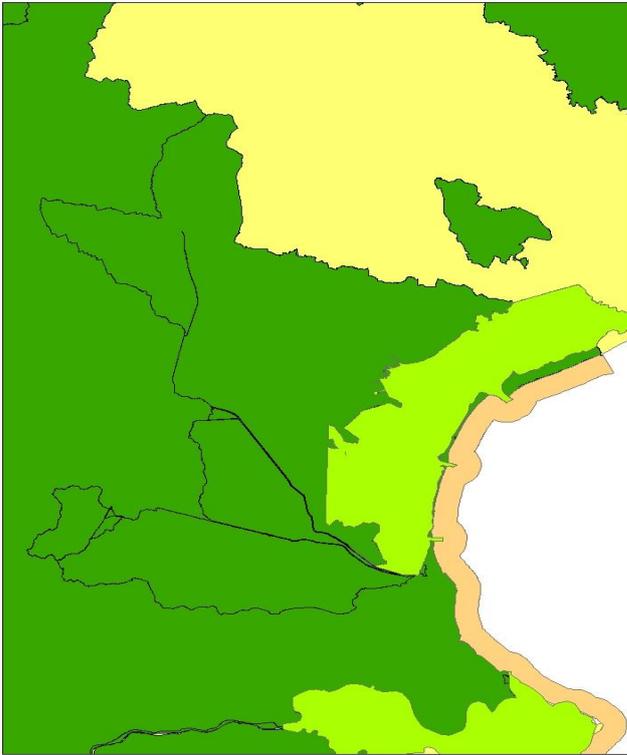
a)



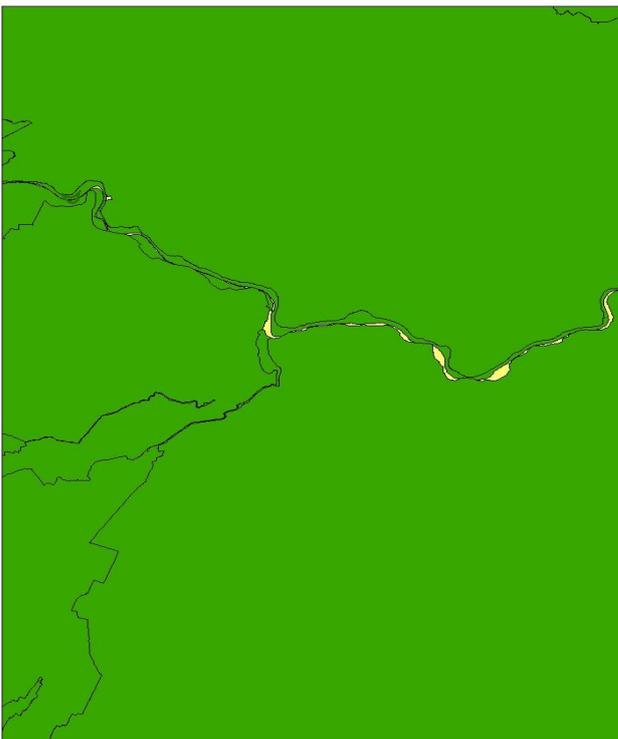
b)



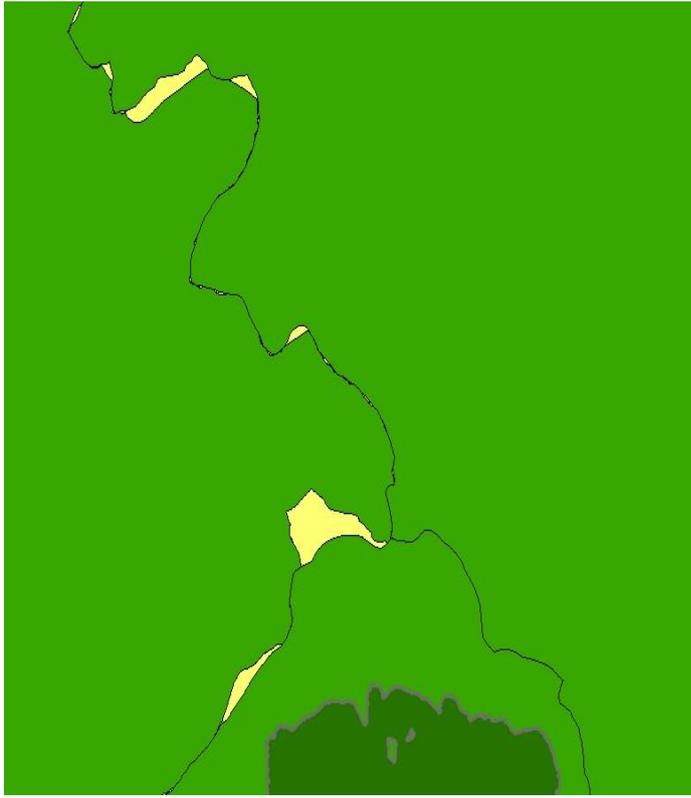
c)



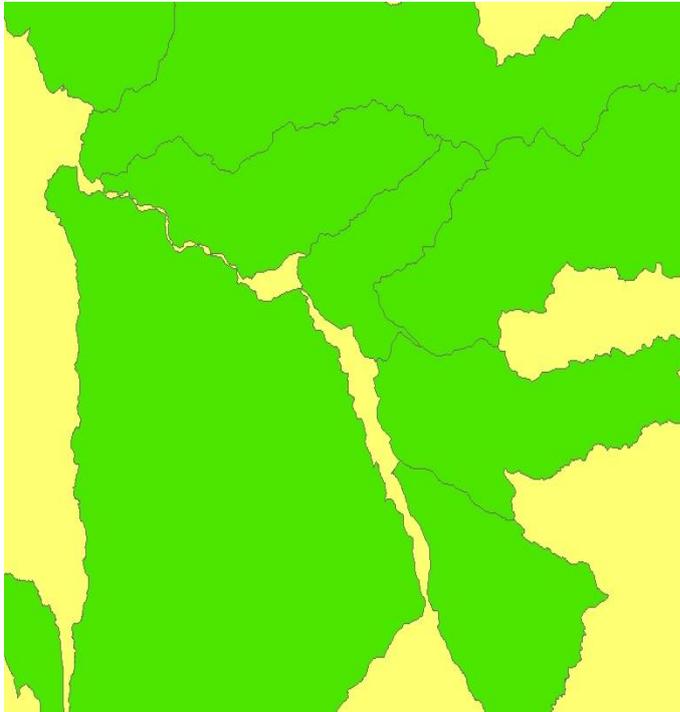
d)



e)

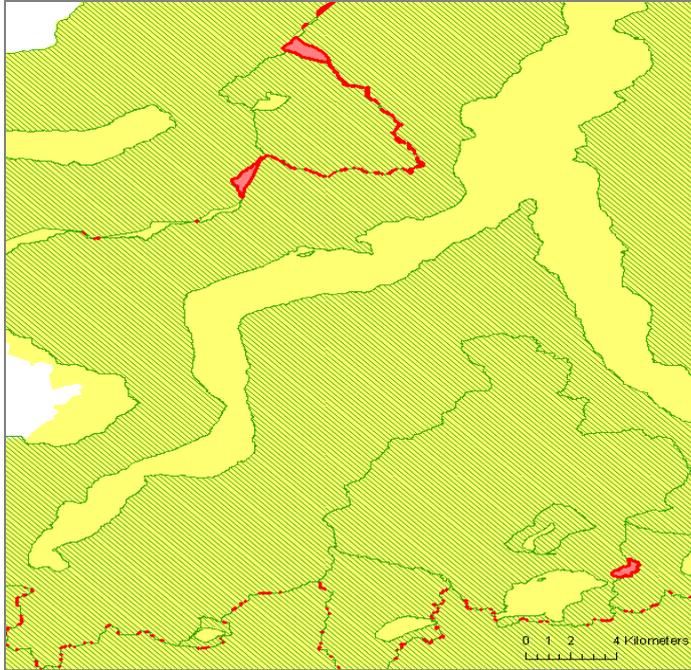


f)

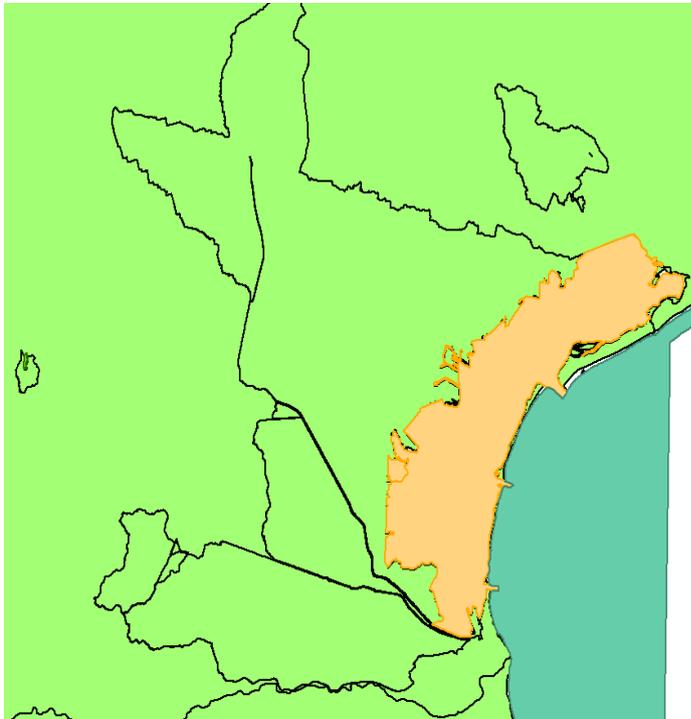


2. Rule: "Polygons must not overlap"

a)

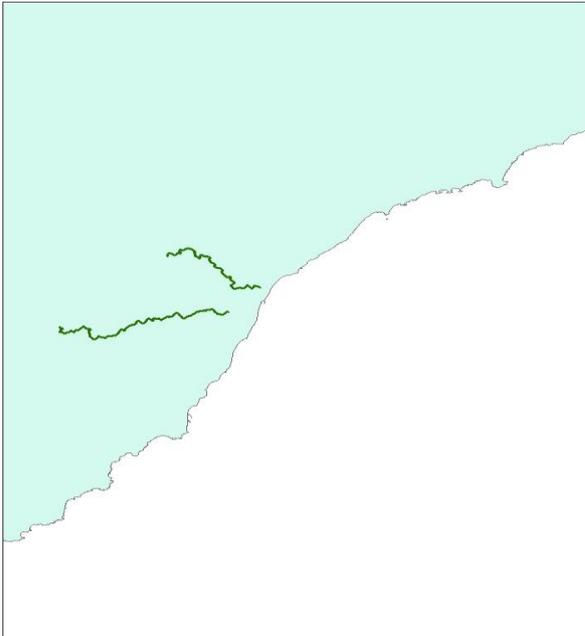


b)

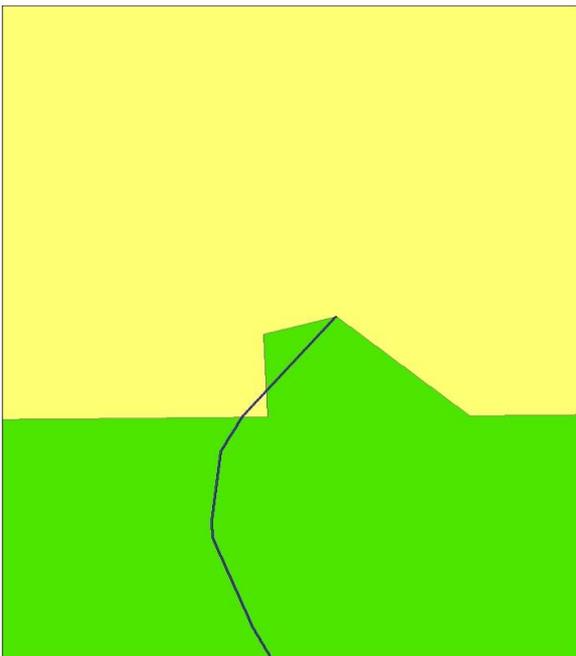


3. Rules: “Rivers must be covered by boundary of river basins”, and “River must have at least one catchment delineated”

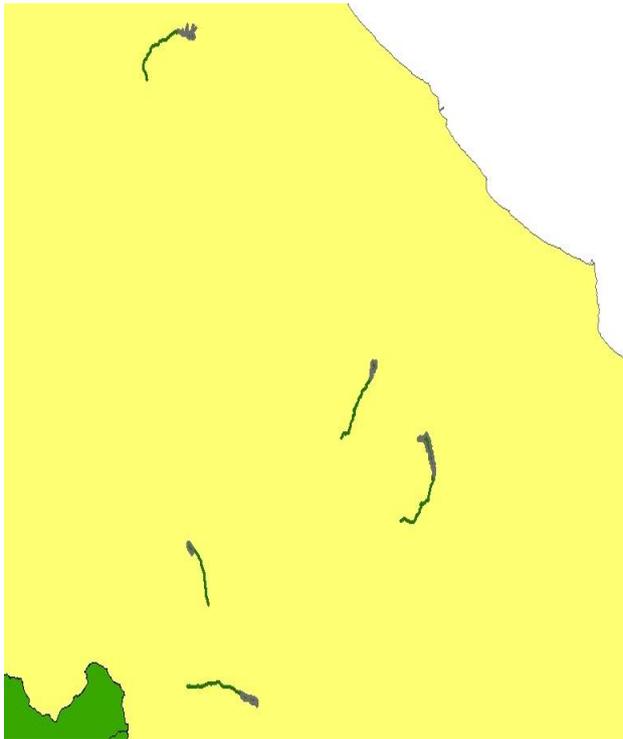
a)



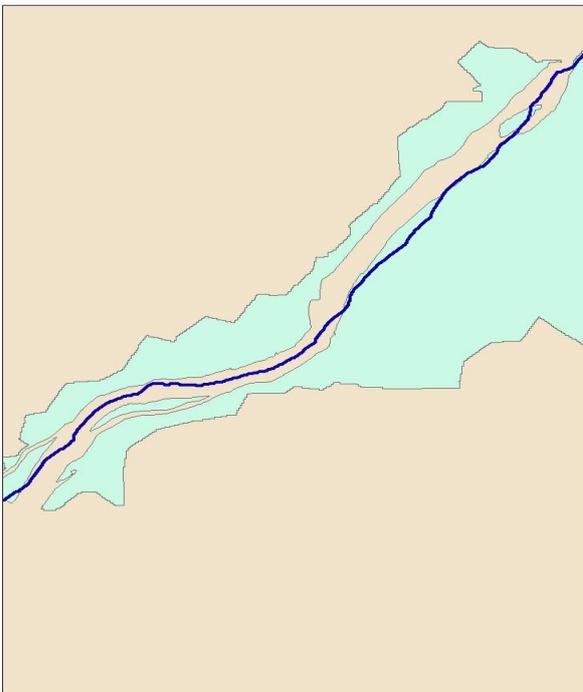
b)



c)

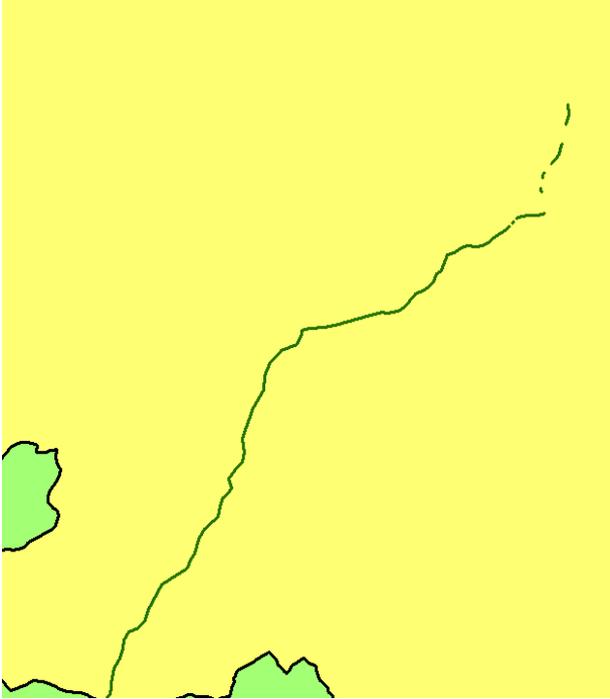


d)

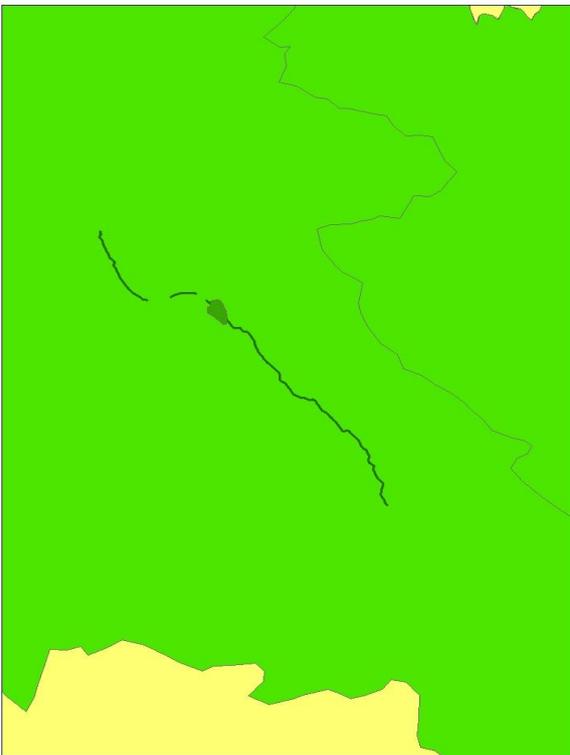


4. Rules: "Rivers must not have dangles"

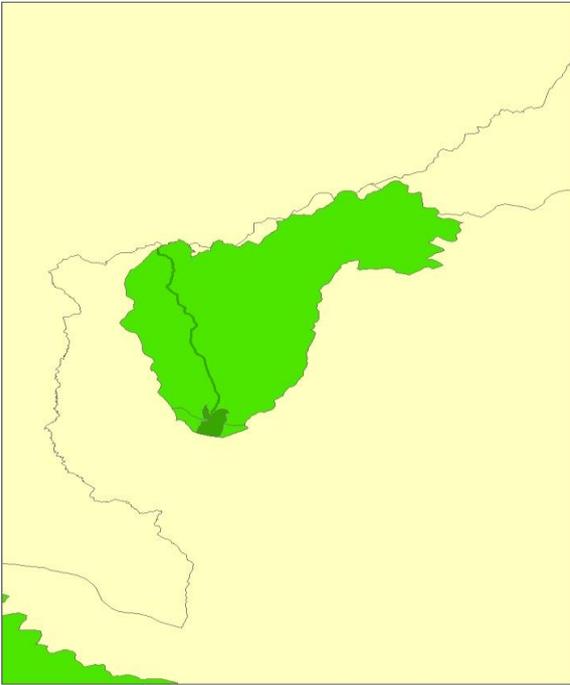
a)



b)

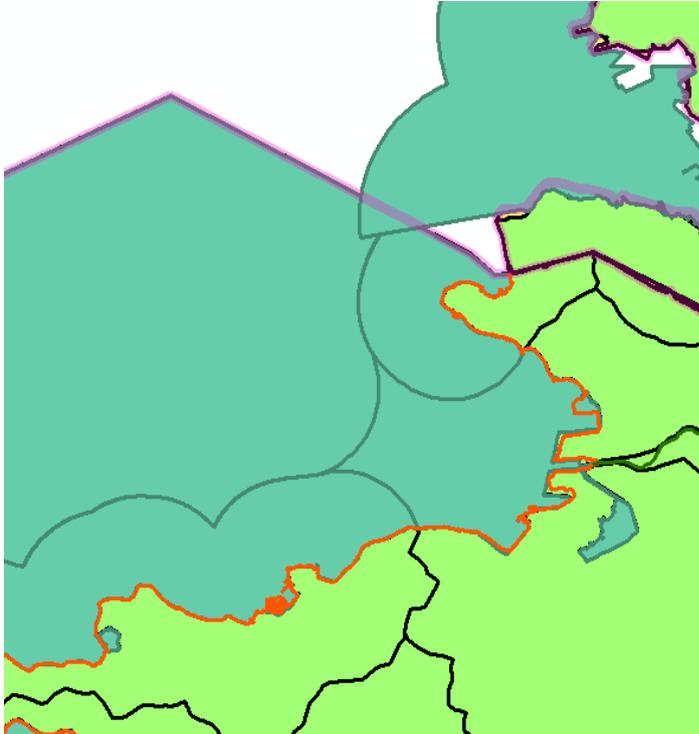


5. Other topology problems: “Outlines of polygon do not match country border line”

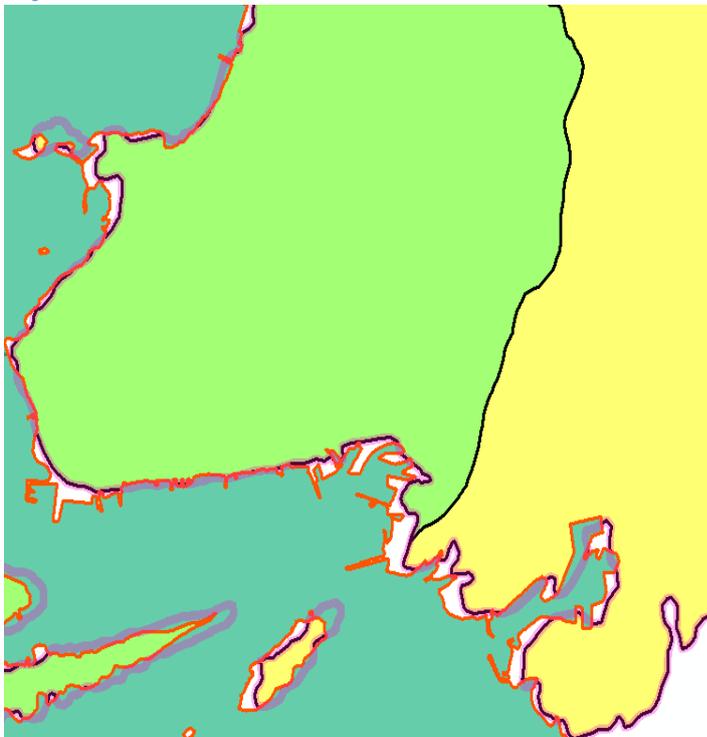


6. Other topology problems: “Coastline delineated on map of different scale

a)



b)



7. Other topology problems: “Incomplete delineation of polygon”

a)

