

# TEKSI

Gestion open source des infrastructures publiques

AG QGIS – 15 juin 2022

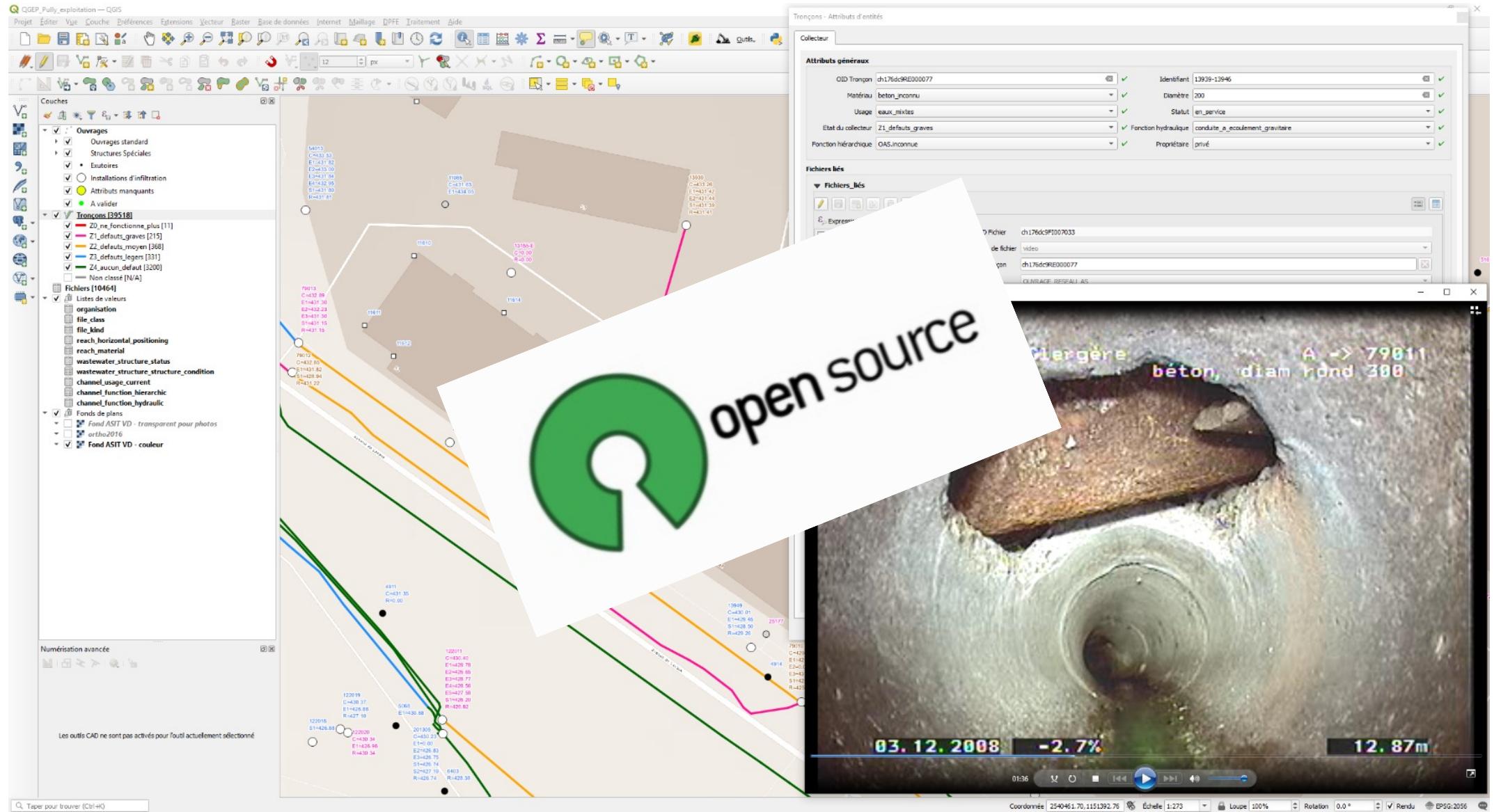




PERMIS DE FOUILLE

CHF 359'000'000.--

# TEKSI Système d'information géographique



The screenshot displays a QGIS interface for managing a sewer network. The left panel shows a legend and a tree view of data layers, including 'Ouvrages' (standard structures, specialized structures, access points, infiltration installations, missing attributes, pending validation), 'Tronçons' (39518), and 'Fichiers' (10464). The main map view shows a network of sewer segments in different colors (red, pink, yellow, green) representing different status codes (Z0 to Z4). Each segment is labeled with its identifier, center coordinates (C), and radius (R). A detailed view of a specific segment is shown in the top right, with its attributes listed in a table:

Attributs généraux	
OID Tronçon ch176dc9RE00077	Identifiant 13939-13946
Matière beton_inconnu	Diamètre 200
Usage eaux_mixtes	Statut en_service
Etat du collecteur Z1_defaut_graves	Fonction hydraulique conduite_a_ecoulement_gravitaire
Fonction hiérarchique OAS.inconnue	Propriétaire privé

The bottom right corner features a video player showing a close-up of a sewer pipe interior with text overlays: 'Tiergäre', 'A -> 79011', 'béton, diam rond 300', '03.12.2008', '-2.7%', '12.87m', and a timestamp '01:36'. The overall theme is open source GIS for utility management.

# TEKSI

## Dynamique projet: 2015-2019



# TEKSI Organisation



**morges**  
VILLE DE MORGES

 **SIGE** SERVICE  
INTERCOMMUNAL  
DE GESTION

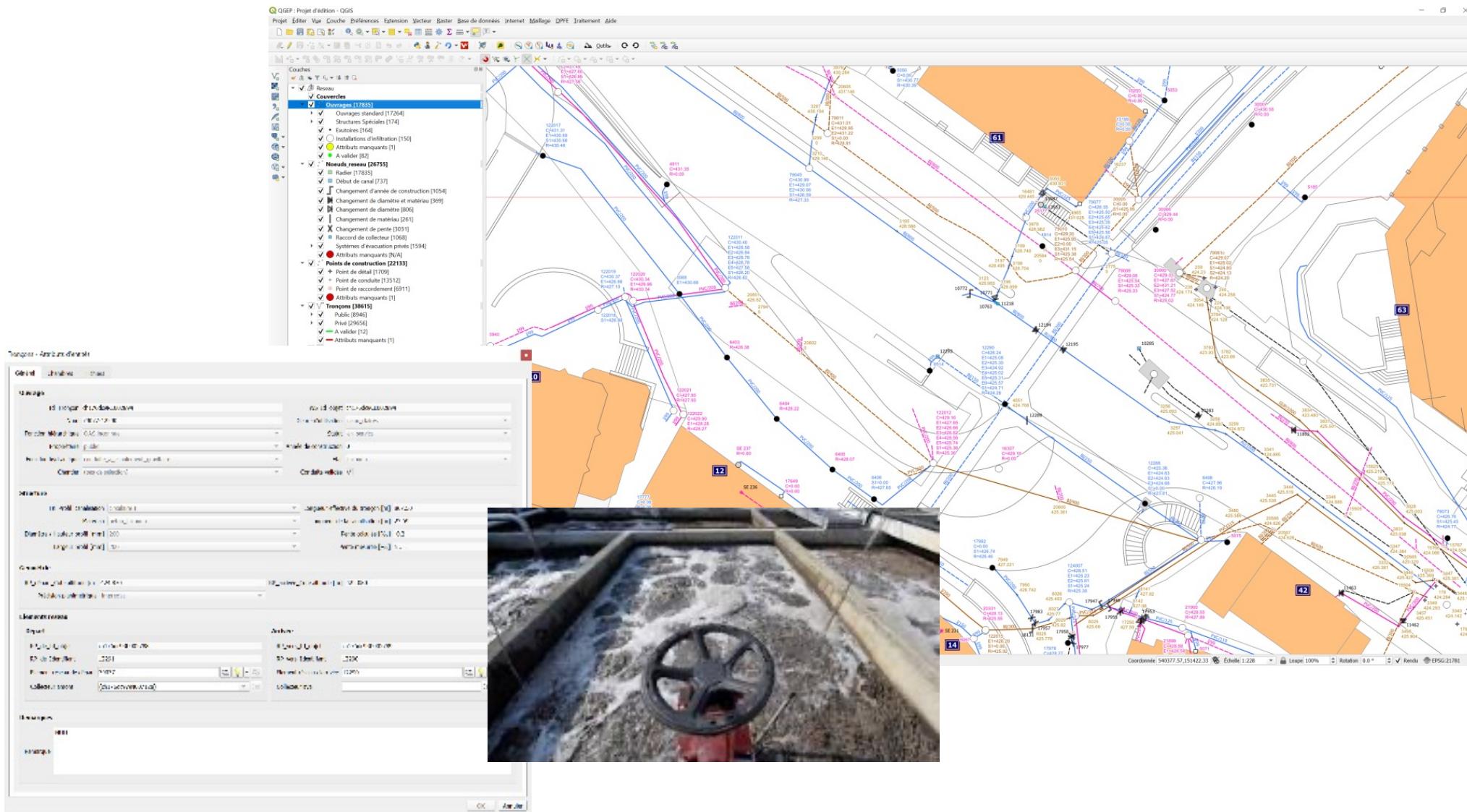
  
Ville de Lausanne

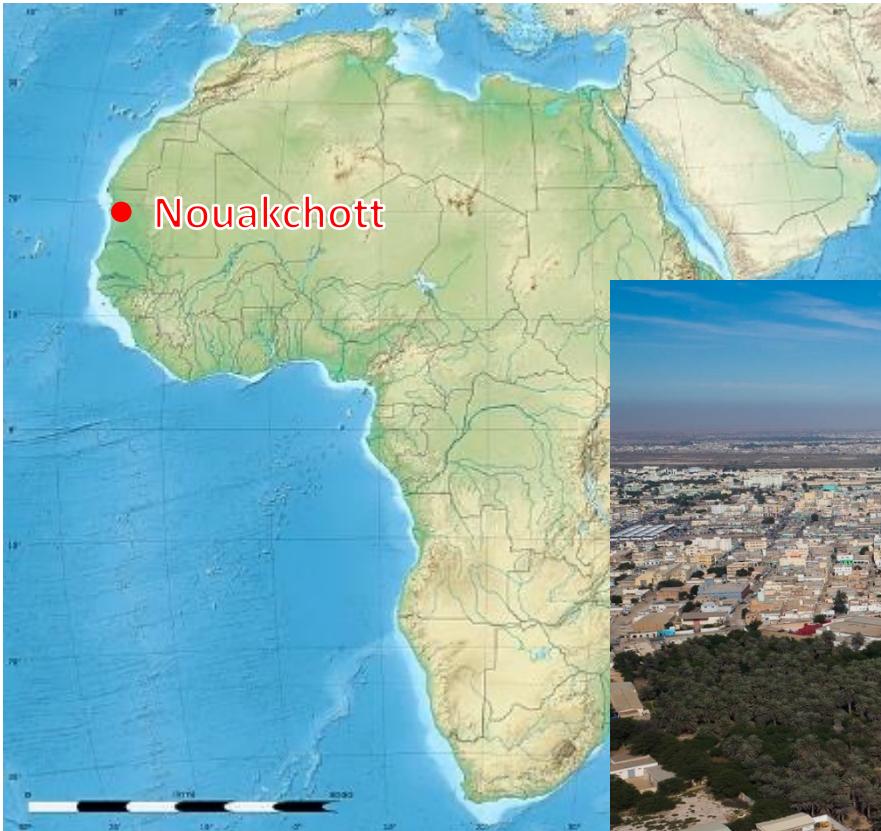
 VILLE DE  
**pully**

The screenshot shows a QGIS interface with a map of a residential area in Essen, Germany, featuring a blue network of pipes and orange polygonal parcels. A central dialog box titled "Conduites - Attributs d'objet" (Conduites - Object attributes) is open, displaying detailed information for a selected pipe segment. The pipe's ID is 2000, and its attributes include:

Attribut de l'objet	Valeur
Objet	Préc.
Année de pose	2000
Materiel	PE 40 PH 16
Précision pour édition	Préc.
Protection	(pas de sélection)
Conduite validée	<input type="checkbox"/>
Position	Conduite de branchement
Status	en service
Mode de pose	en faille
Qualité	peu élevée
Uf de pose	stable
chambre	grande chambre

Below the main map, there is a smaller image of a glass filled with clear water, symbolizing the production of potable water.





[https://commons.wikimedia.org/wiki/File:Africa\\_relief\\_location\\_map.jpg](https://commons.wikimedia.org/wiki/File:Africa_relief_location_map.jpg)



<https://commons.wikimedia.org/wiki/File:Nouakchott.jpg>

**solidarit'eau**

# TEKSI

## Dynamique exploitation dès 2022



## Association TEKSI : AG constitutive du 25 mai 2022



# TEKSI

## Création de l'Association TEKSI



# TEKSI

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infrastructures publiques

«SEUL ON VA PLUS VITE, ENSEMBLE ON VA PLUS LOIN»

PROVERBE AFRICAIN

# Merci de votre attention



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