

<b>GENERAL INFORMATION</b>	
<b>Parameter name</b>	Traffic light map for open loop system
<b>Name of the layer in EGDI Map Viewer</b>	Traffic light map for open loop system
<b>Original name of the layer uploaded to EGDI database</b>	PP16_GEUS_traffic_light_map_ols.shp
<b>Category</b>	General information
<b>INSPIRE definition</b>	N/A – Labels' definitions available in MUSE project vocabulary
<b>Harmonized unit</b>	N/A
<b>Description</b>	Overall evaluation of possible limitations and restrictions to the installation of open loop systems based on a 3 colour schemes (pink: generally not possible, yellow: detailed information necessary, green: generally possible)
<b>Data type</b>	Discrete data classes based on a joint legend: (the legend yet needs to be defined)
<b>Data format</b>	vector: polygons
<b>Projection</b>	EPSG: 3034
<b>Dataset selected for pilot area</b>	Aarhus, Bratislava, Cork, Linköping, Vienna, Warsaw, Ljubljana
<b>color</b>	Preferred color for each class: 1 – green 2 – yellow 3 – pink

<b>ATTRIBUTES</b>	
<b>Unit</b>	N/A
<b>Class:</b> <b>1.</b> <b>2.</b> <b>3.</b>	Discrete data classes based on a joint legend: Installations are generally possible Additional information about possible limitations to installations are necessary Installations are not allowed
<b>linkdaturl</b>	Link to linked data; e.g., Link to national database (text)
<b>remark</b>	Free text for additional information (text)
<b>reposiurl</b>	Link to document in EGDI repository; e.g., this factsheet.  This field will be filled out with an URI automatically generated when uploading the pertinent documents to EGID document repository. Hence, this field will be filled out after those documents have been uploaded.
<b>metadaturl</b>	Links to EGDI metadata catalogue.  This field will be filled out with an URI automatically generated when uploading the pertinent metadata to EGID metadata catalogue. Hence, this field will be filled out after the metadata of this parameter has been created.

## INDIVIDUAL PART – PLEASE EDIT

<b>Pilot area</b>	PP16 Aarhus
<b>Data source</b>	FHOM 3D model
<b>Contact data owner</b>	cdi@geus.dk
<b>Last Update</b>	15-07-2021

### Explanatory text English

Areas suited for open loop systems consist of areas with aquifers thicker than 15 m according to the FOHM model.

No “green areas” have been appointed since the present legislation demands specific feasibility studies for all open loop system

Areas with more than 500 m from existing well for drinking water wells – are accessed to be “yellow”

Areas less than 500 from existing well for drinking water wells – are accessed to be “red”

In blank areas there is not enough data to make an assessment

### Explanatory text national language

Language	Danish
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Områder, der er udpegede som velegnede til grundvandsbaserede systemer, består af arealer med grundvandsmagasiner tykkere end 15 m i henhold til FOHM-modellen.

Da den gældende lovgivning (BEK nr 1716 af 15/12/2015) i alle tilfælde kræver en række hydrogeologiske forundersøgelser er der ikke udpegede ”grønne områder” til grundvandsbaserede systemer.

Områder i OSD og OD med mere end 500 m til eksisterende borer til drikkevandsindvinding vurderes at være ”gule”

Områder mindre end 500 m til eksisterende drikkevandsboringer vurderes at være ”røde”

I tomme områder er der ikke nok data til at foretage en vurdering