

# Ledningskollen

Undvik  
avgrävning

Förenkla er  
planering och  
samordning med

**LEDNINGSKOLLEN.se**

The logo graphic for LEDNINGSKOLLEN.se features a stylized white map outline of Sweden on an orange background. A black arrow points from the right side of the map towards the left, ending at a small orange circle.

On line demo during Enisa workshop 16th of june 2015

# The plan

- Facts and figures about Ledningskollen
- Settings from a cable owner view
- Create a case (excavator view)
- Handling a case as a cable owner
- Time for questions

# Ledningskollen.se, facts and figures

- First release in 2009, Uppsala county with 44 cable owners
- National release december 2010, 140 cable owners
- Now (June 2015): 710 cable owners and 150 000 cases/year

## Ledningskollen.se, facts and figures cont.

- No cost for cable owners or for excavators
  - Ledningskollen is financed by:
    - The Swedish Post and Telecom Authority (PTS),
    - The swedish national grid (Svenska kraftnät, SVK),
    - The swedish Transport Administration (Trafikverket, TRV)
  - Total cost, about 1 million €/year
- Long time benefits such as lower risk for excavation damage is the primary driver for most cable owners to join Ledningskollen
- Small fiber communities (in rural areas) are demanded to join Ledningskollen, (if there projects are government-sponsored)

- The rest of the presentation is done in Ledningskollen



## Ska du göra markarbeten? Kolla innan du gräver.

Undvik avgrävningar och förenkla planering och samordning genom att skapa ett konto och ställ frågan i Ledningskollen.se. Din fråga når alla 719 ledningsägare som är med i Ledningskollen.se.

Börja här

### Information och hjälp

#### [Instruktionsfilmer](#)

Instruktionsfilm om hur man begär ledningsanvisning i Ledningskollen.se i dator eller mobil.

För ledningsägare: Film om hur man hanterar intresse-områden och svarsställen.

#### [Ledningsägare](#)

Se vilka ledningsägare som är med i Ledningskollen.

#### [Akutärenden](#)

Detta gäller vid akut förfrågan om ledningsanvisning eller kabelanvisning.

[Så här fungerar det](#)

### Nyheter

#### [Fortum distribution blir Ellevio](#)

Fortum distribution byter ägare och i samband med detta byter företaget också...

#### [Hallå där, ledningsägare nummer 700!](#)

Ett byanät i Dalarna blev ledningsägare nummer 700. Vi ringde upp!

# Cable owner settings (not shown)

## Area of interest (green)

- With infrastructure
- Min 1 x1 km2 to hide actual placement

## Guarding area (red)

- to get notified about digging coordination opportunities and joint construction projects

## Ways to create areas

- Draw
- Upload a GIS-file

Cases/questions could be routed to different departments

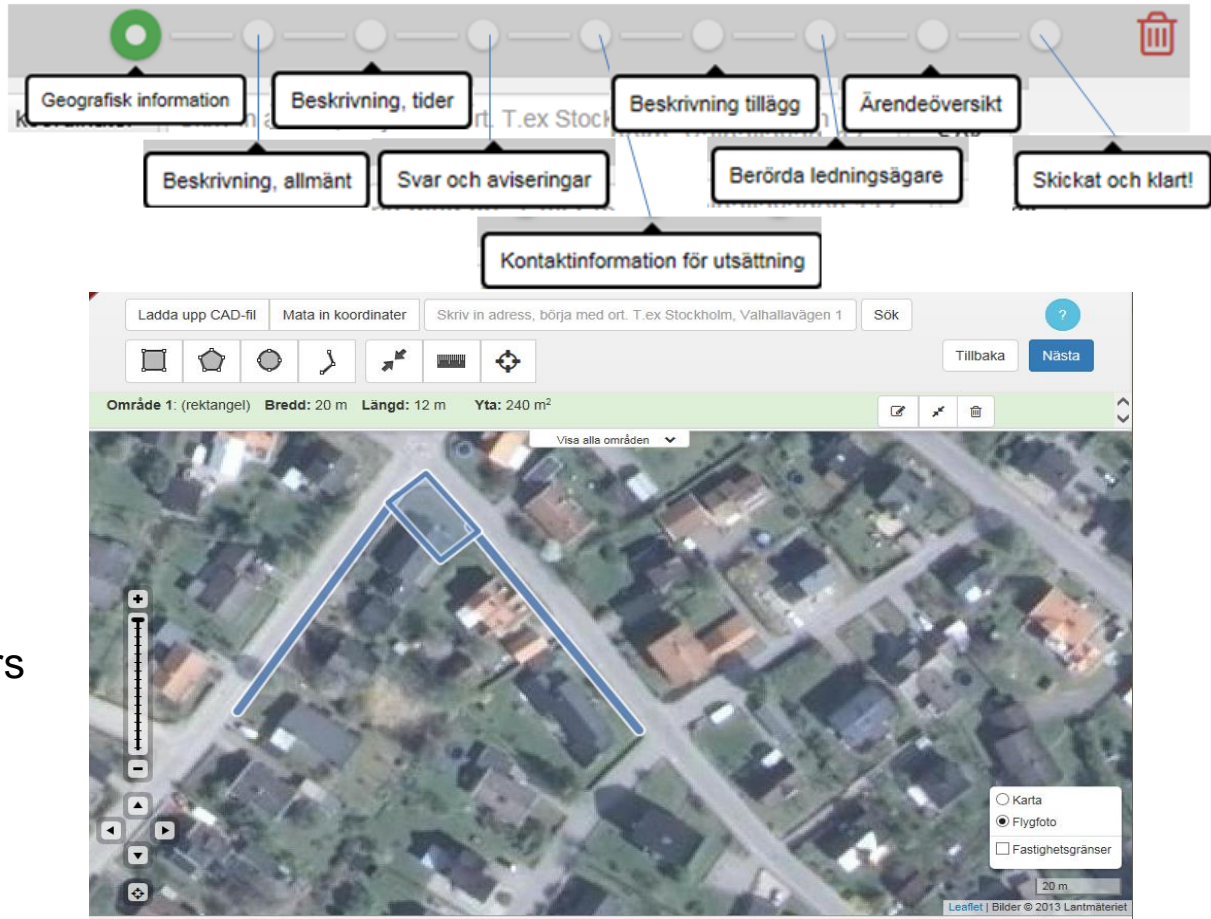
The interface shows two main sections: 'Intresseområden' (Interest areas) and 'Bevakningsområden' (Guarding areas). Each section has a list of areas with icons for edit, delete, and download. A 'Till lista' button is at the bottom.

Intresseområden	Bevakningsområden
Göteborg	Test
Påvelsgård	Blidö
Växjö	Södra söder
Moheda	

The map displays a city area with several green-outlined rectangles representing 'Intresseområden' and one red-outlined polygon representing a 'Bevakningsområde'. The map includes a search bar at the top, a search button, a search input field, and a search button. The map also shows a scale bar, a compass, and a legend for 'Karta' and 'Flygfoto'.

# Create a case

1. Mark a geographical area
2. Add depth, name and work-methods
3. Add information about notification
4. Add street adress
5. Add additional information
6. Check in and out cable owners
7. Check the case once again before SEND
8. Finished



# Ledningskollen dictionary (not shown)

*Intresseområden* =  
Area of interest

*Svarsställen* = recipient  
of the cases, could be  
different departments in  
a company

*Svarstider* = the  
answering time for cable  
owners

## Ledningskollen has five case types:

- 1) “*Ledningsanvisning*” - is used when you should do actual digging work that could harm/destroy cables.
- 2) “*Projektering*” - this is for engineers and contractors when they design roads, houses etc, and when they need to know where existing cables are located.
- 3) “*Samordning*” - is used in order to advertise an upcoming work that could be synchronized with other type of works
- 4) “*Planärende*” – is for municipalities who want to inform cable owners about their plans. The municipality will also get information about existing infrastructure.
- 5) The fifth and last case type is “*Akutärende*” (emergency case) : It is designed to be used if an urgent excavation work has to be done in order to repair for example a water pipe – NOTE, this case type has not been released yet.



# More about Ledningskollen

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## Links

- [www.ledningskollen.se](http://www.ledningskollen.se)
  - (some parts available in english)
- **To use our test system**
  - Go to: <https://test.ledningskollen.se/ella/Login>
  - Click on "Har du inget konto" to create an account. Then you will be able to create cases (NOTE: wizard is only in swedish)
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