

# FORESTGONE

Monitoring service for Swedish forests



BALTIC  
SAT  
APPS

# Meet the team: Dřevni Kocour



**Małgorzata Drwiła**

Code and web design  
MSc in Geophysics



**Joanna Kołodziejczyk**

Ideas and geology expertise  
PhD in Geology


# Sweden is Europe's leading mining nation

Mining history dating back 6,000 years

91% of the continent's iron ore, as well as 9% of the copper and 24-39% of its lead, zinc, silver and gold.



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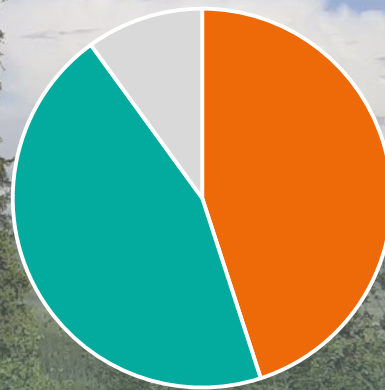


16 active mines,  
of which 13 are  
metal mines



**69% surface of Sweden  
is covered by forests**

## Swedish forests use



■ sawmills ■ pulp industry ■ firewood

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**In our project we would like to link the Swedish forestry industry with mineral exploration conducted in this country.**





**Forest cuttings can help in developing  
of new outcrops**

**Better exposure of bedrock and boulders  
trapped in moraine**





Great value for  
geologists to  
carefully look at  
during their  
field work



# Why to use our service?

  
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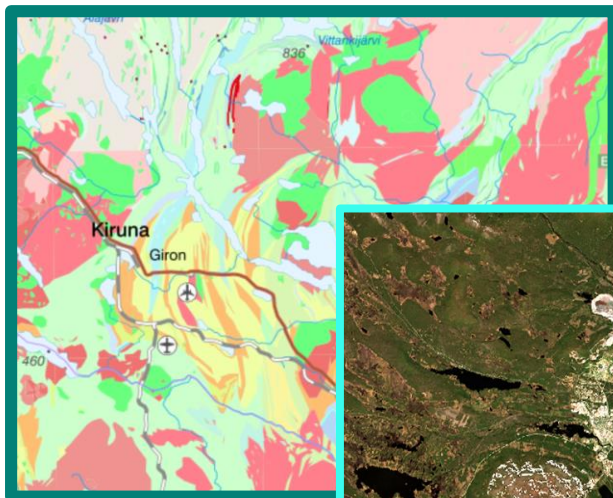
**Forest cuts are easy to follow with satellite pictures. It is much easier to see in which part of the land the forest has disappeared, rather than contact forestry companies, and private owners asking every year for their planes.**



# Our application monitors 4 major mining districts in Sweden

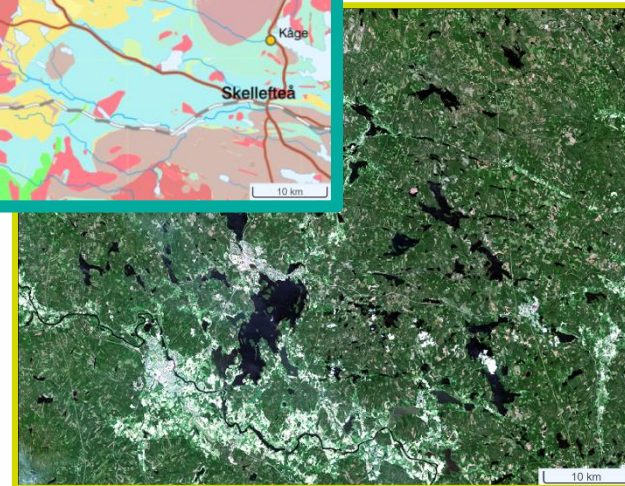
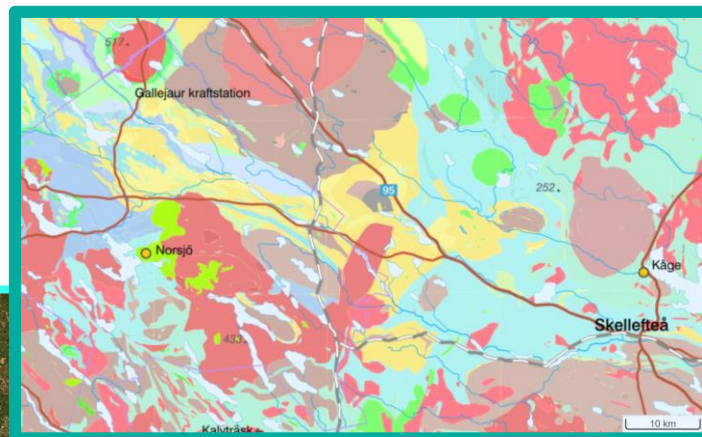


## Kiruna



## Malmberget-Gällivare

## Skellefte

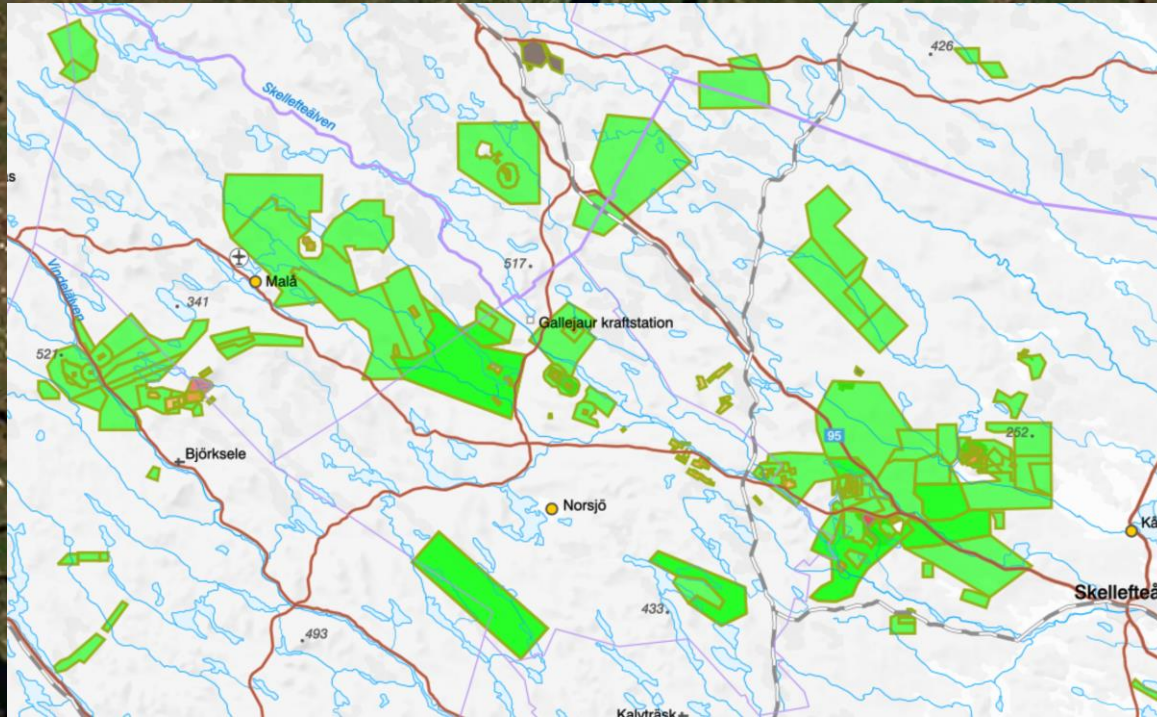


## Bergslagen



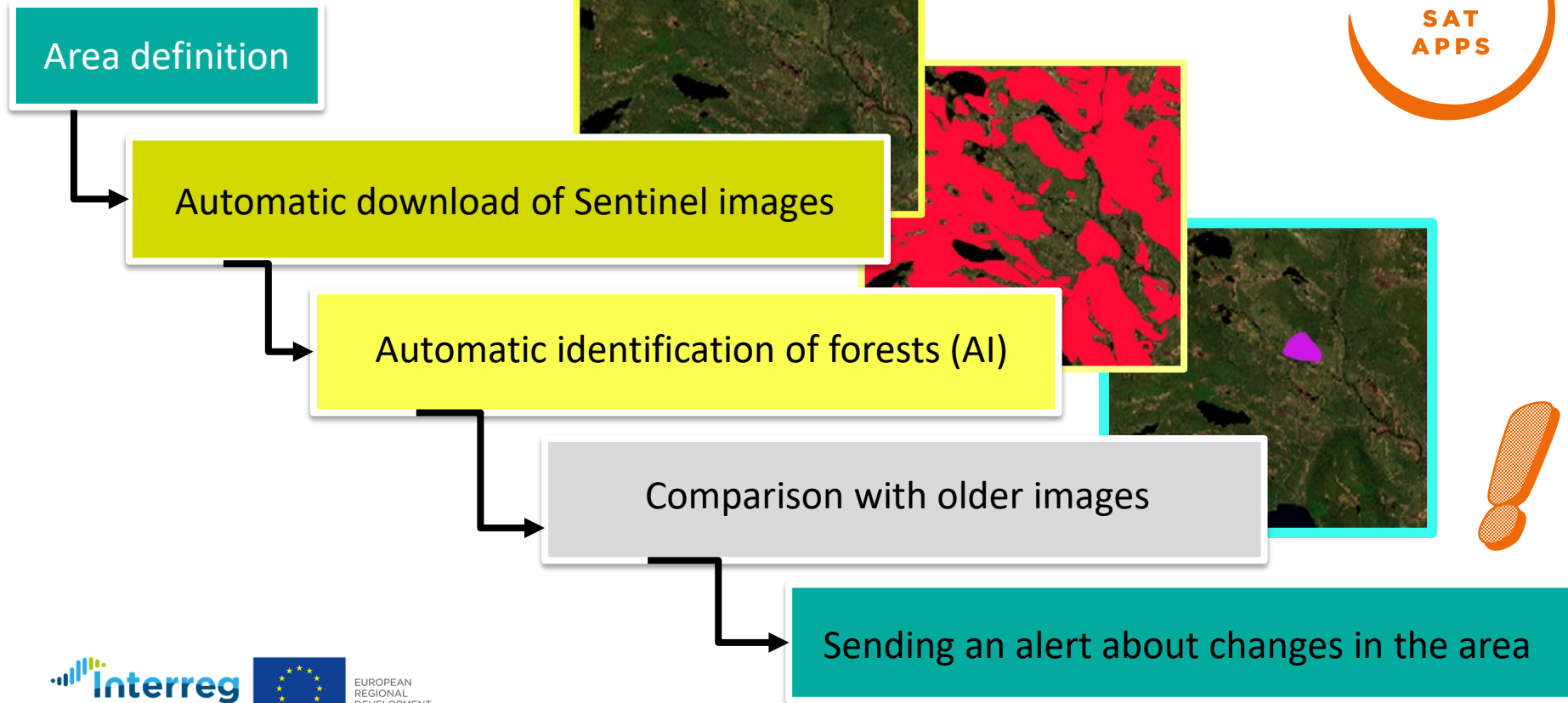
... but we can focus on your exploration claim

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And send  
you an alert  
if the forest  
is gone!

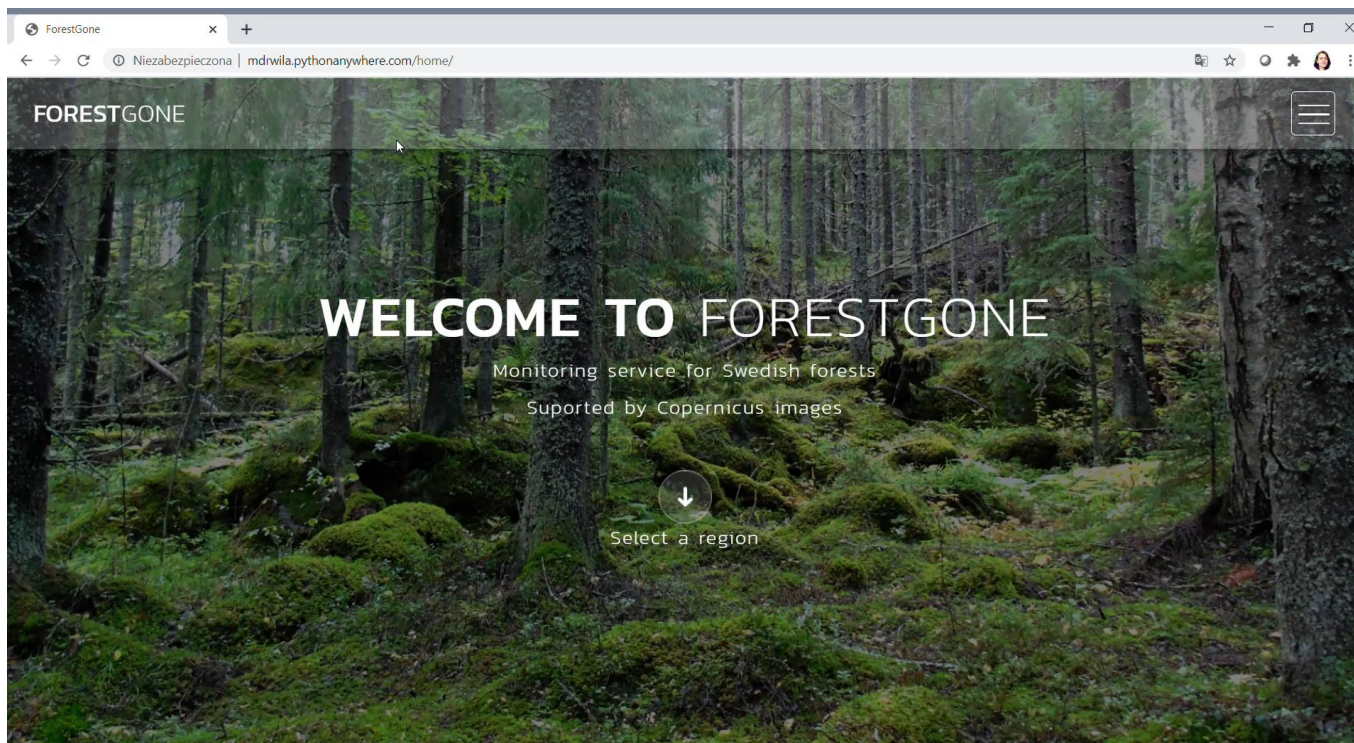
# Workflow





# Visit our website

<http://mdrwila.pythonanywhere.com/home/>



# Thank you!

Contact us:

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