Thousands of hectares of land turned into lunar landscapes due to illegal amber mining. Leprosy of the land is a project that created a machine learning model which found traces of such activity on satellite images for the area of 70,000 square km.

Benefits
The model that was developed by Leprosy of the Land is able to detect illegal mining. After fighting illegal mining, the numbers dropped drastically.

How open data is used
The images and data in the article and the machine learning model are openly available for re-use.