# **HOT SPOTS** BAD STEWARDSHIP

#### TOWN ON THE MOVE

The northern Swedish town of Kiruna has been built around the world's biggest underground iron mine. Below ground, the mine is eating its way towards the town centre. So the town has to get out of the way: it is being moved lock, stock and barrel several kilometres to the east. The clock tower, several historic buildings and the century-old church will be moved; the other buildings will be torn down and built anew. In many other countries, the residents would simply be evicted, but Sweden is different: the state-owned mining company is paying for the move, which is expected to cost more than 600 million euros.

### PHOSPHATE FROM A GREY ZONE

Phosphate is the most important natural resource of the Moroccan-occupied Western Sahara. The open-case mine at Bou Craa is one of the biggest in the world. A conveyor belt over 100 kilometres long brings the ore to the coast. The economic significance of the mine is increasing as world reserves of phosphate decline and prices rise. From the point of view of international law, the removal of natural resources from an illegally occupied region constitutes theft by the Moroccan state. Several states, including India, recognize the independent Sahrawi Arab Democratic Republic, but imports the phosphate anyway.

**Western Sahara** 

Kiruna 🔳

Nigeria

## **BENZENE IN THE WATER**

The densely populated Niger Delta is one of the most polluted areas of the planet. More than 5,000 oil wells and 7,000 kilometres of pipelines obstruct farming, aquaculture and fisheries. Water sources contain too much benzene – a carcinogen – to be used for drinking. After the Ogoni and ljaw, two Delta tribes, failed to benefit from government programmes, they launched a resistance movement in the early 1990s. This has led to bloody repression by the government, especially against the Ogoni. Political conflict has led to ethnic strife, with the ljaw declaring the Delta to be theirs, and the Itsekiri people registering their claims to oil-rich land faster than the ljaw. The United Nations Environment Programme estimates the cost of cleaning up the pollution at 1 billion dollars.

## **SPRAYING ON A GRAND SCALE**

Nearly all of the soybeans grown in Argentina are genetically modified to resist Glyphosate, a herbicide. Farmers use tractors or planes to spray their crop. According to the Argentinian health ministry, twice as many people die from cancer in areas with large-scale use of agrochemicals than the national average. In 2012, a pilot and two soy producers were found guilty of spraying Glyphosate and the insecticide Endosulfan near a residential area. In the last year alone, Argentinia farmers are thought to have sprayed 200 million litres of pesticides on soybean crops.

Argentina

