

10 YEARS OF IMAGING EUROPA

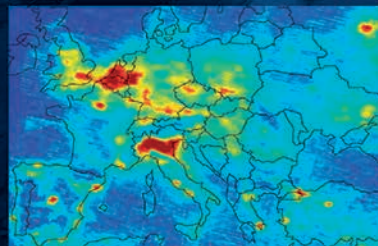
SPOT VEGETATION



Marine Pollution
 Of all oil and refined products, 90% transit through European seas. However, agricultural, domestic, and industrial discharges still contribute more to marine pollution than oil spills.
 2007: Black Sea oil spill killed 30,000 birds. Source: wikimedia.org



Forest Fires
 Each year, about 500,000 hectares of forest are burned down. These fires not only cause casualties, but also a yearly economic loss between 500 and 2,500 million Euro.
 The 2007 forest fires in Greece killed 87 people. Source: tripadvisor.com



Air Pollution
 Since 1990 Europe has put great effort in lowering atmospheric pollution. The concentration of air pollutants, with the exception of fine particles and ozone, is diminishing steadily.
 Above: world average NO2 density in 2003-2004. Source: heidelberg university



Emerging Diseases
 Due to climate change and globalisation, the incidence of vector-borne diseases such as bluetongue, chikungunya, malaria and tick-borne encephalitis is likely to rise in Europe.
 Asian tiger mosquito can transmit dengue. Source: Susan Ellis, Bugwood.org



People on the Move
 Europe is the second destination of choice after America for people longing for a better life. In 2005, 1.8 million migrants accounted for 85% of Europe's population growth.
 Over 500,000 illegal migrants enter Europe each year. © REUTERS/Juan Medina



This unique image is a composite of all daily images recorded for 10 years by the VEGETATION instruments on-board satellites SPOT-4 and SPOT-5. The bathymetry and the polar areas are derived from the Blue Marble next generation. Capitals and other major cities (> 1 million inhabitants) are shown.
 More info: <http://eoedu.belspo.be/vgt10>

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