



THE PROTECTION OF THE INDIVIDUAL RIGHT TO A HEALTHY ENVIRONMENT IN THE AGE OF ARTIFICIAL INTELLIGENCE: CHALLENGES AND PERSPECTIVES

Artificial Intelligence (AI) is increasingly influencing environmental policies, sustainable development strategies and climate governance. At the same time, its growing deployment raises serious concerns regarding its environmental footprint, particularly in terms of energy consumption, water use, greenhouse gas emissions and electronic waste. This article explores the complex relationship between AI and the protection of the individual right to a healthy environment within the contemporary ecological crisis.

The contribution examines both the risks and the potential benefits deriving from the use of AI in environmental protection. By highlighting the progressive recognition of the right to a healthy environment as an autonomous individual right, and by analysing the European Union regulatory framework in this field, the article argues for the need to strengthen environmental compliance mechanisms in the digital transformation process.