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### **Legal and Social Aspects of Biotechnology**

State of the art of biotechnology is focused on the assessment of national procedures, practices, policies and legislation on the safe development and/or handling of biotechnology with emphasis on measures to assess and regulate deliberate release of genetically modified organisms. Green, red and white biotechnology are discussed. National and regional needs (policy, administrative, technical, economic, etc.) in biotechnology risk management are shown. Trajectories for the future and suggestions for capacity building program are given.

EU Directives 90/219, 90/220, 2001/18 and Polish gene law [„ustawa o GMO”, Dz.U. nr 76, poz. 811, z 25.07.2001r] as well as Polish IPR [„prawo własności przemysłowej” [Dz.U. nr. 49, poz. 508, z 21.05.2001 r.] are the key elements of the presentation.

The topics:

- Legal aspects of biotechnology.
- Social aspects of biotechnology.
- Intellectual property rights
- Biodiversity.
- Biosafety.
- Public perception.