



Terms used in official statistics



The areas of activity in the field of biotechnology

Definition:

The areas are the following:

- Human health (with and without rDNA technology)
- Human health (with rDNA technology) – large molecule therapeutics and monoclonal antibodies produced using rDNA technology,
- Human health (without rDNA technology) – other therapeutics, artificial substrates, diagnostics and drug delivery technologies, etc.,
- Veterinary health – diagnostics, vaccination and medical treatment of animals,
- GM agriculture – new varieties of genetically modified (GM) plants, animals and micro-organisms,
- Non-GM agriculture – new varieties of non-GM plants, animals and micro-organisms developed using biotechnology techniques, bio-pest controls, etc.,
- Natural resources – mining, petroleum/energy extraction , etc.,
- Environment – diagnostics, bioremediation, waste disposal, clean production, etc.,
- Industrial processing – food, cosmetics, fuels, chemicals (e.g. enzymes), plastics, etc.,
- Bioinformatics- creating genomic/protein databases, modeling biotechnological complex processes, systems biology,
- Non-specific applications – research tools,
- Other.

High-level terms

- **Biotechnology**

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