









to the conservation of the environment equilibrium, the main development supports.

## Conclusion

- The concept of sustainable development appears as a necessity during the evolution process of the human society, regarding all their components and has as main purpose the social requests desires in correlation to protect the environment;
- The machine tools as main producers of the capital goods, concur to the continuous demotion of the environment, the redesign of them becoming a necessity because their noxious influence must be minimum;
- The redesign of the machine tools, in the spirit of s.e.d, is necessary and possible only in the conditions in which during the stages of contrivance and design will be take into consideration either the technical and economical condition, as it was done till now, or ecological ones, according to the environment laws;
- There can be conceived methods and solutions for the machine tools optimization, from ecological point of view, so that these satisfy – in the present knowledge conditions – the requirements of the economical sustainable development.

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