

## **The Problem of Research-Development (R&D) and Innovation; Case Study of Turkey**

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### **SUMMARY**

Most Research and Development (R&D) have groups of people from different dissiliences. For most R&D members are mainly from Science, Engineer, and Economist. Success does not only demand work, but also required patience, people skills, and communication. R&D have a team of individuals. Team works with groups and individuals. Several people who work together for a chosen unit of specific goal called a team. Team mainly works on a program such as recycling program, food program, so on. Several people who have common goals but work independently without depending on each other for their success called group. Group usually is a department members and works. Several people who work independently to accomplish their individual goals without depending on each other for their success called individuals. The objective of this study is to help increasing amount of qualified R&D by setting up a bunch of recommendations for developing countries. The material of study was collected from all government universities (total 95) and all Research Institutes (total 60) in Turkey. Developing countries have lack of multidisciplinary R&D due to mainly establishment, management, development, and performance evaluation of R&D Team. European Union Framework Programs (FP) may increase R&D capacity of Turkey since that has been effect on creating R&D Team on Health, Food-agriculture-fisheries-biotechnology, Communication Technologies, Nanosciences-nanotechnologies-material and new production technologies (NMP), Energy, Environment (including Climate Change), Transport (including aeronautics), Socio-Economic Science and Humanities, Space, and Security programs in Turkey.

**Keywords:** education, agriculture, recycling