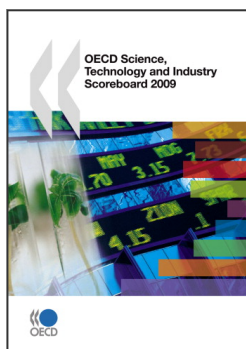


Foreword

The OECD Science, Technology and Industry Scoreboard 2009 brings together the latest internationally comparable data to explore the global challenges faced by OECD and other leading economies in the aftermath of the economic crisis. It draws mainly on OECD databases, indicators and methodology developed by the Directorate for Science, Technology and Industry and focuses on five key areas of policy interest.

- **Responding to the economic crisis:** venture capital, research and development (R&D) expenditure, researchers, patents, trademarks, productivity and foreign direct investment (FDI) statistics up to the second quarter of 2009.
- **Targeting new growth areas:** R&D, patents and scientific publications in key research fields: health, biotechnology, nanotechnology and environmental sciences, access to telecommunication networks, government R&D budgets, R&D tax subsidies, and co-operation with innovative firms.
- **Competing in the world economy:** international trade by technological intensity, trade in Information and communication technology (ICT) goods and services, e-commerce and e-business penetration, activities of multinational firms, non-technological innovation and entrepreneurship.
- **Connecting to global research:** international co-operation in R&D, patents and scientific publications among countries and sub-national regions; technological balance of payments; international flows in inventions and doctoral students.
- **Investing in the knowledge economy:** new university graduates and doctorate holders by discipline and gender, human resources in science and technology, employment of graduates and doctorate holders, relative earnings by level of education and gender.

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