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Science, technology and innovation indicators: methodology and sources for the Basque Autonomous Community and Navare

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Abstract: This work shows the transformations that have taken place in the economic analysis of technological change, as well as in the indicators that are used for its measurement. A balance is also made of the advantages and disadvantages of each of the indicators of science, technology and innovation used nowadays in international literature. A study is made of the possibilities and limitations of the available statistic sources for the Basque Country and Navarre: statistics in R & D, innovation surveys, patent bases, bibliometric bases, foreign trade statistics, workforce surveys, industrial surveys and company directories.

Key Words: Technological indicators. R+D. Innovation surveys. Patent bases. Regional innovation systems. Basque Country. Navarre. Human resources in science and technology.

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