

### SESRIC WEBINAR SERIES ON STATISTICAL EXPERIENCE SHARING



# "RESEARCH AND EXPERIMENTAL DEVELOPMENT (R&D) STATISTICS"

07 January 2021 Time: 10:30 - 13:00 (Ankara time – GMT+3)

## **Background and Objectives**

Science, technology and innovation (STI) are among the most important drivers of economic and social development. Among the factors of production, technological progress and innovation nowadays have the most direct impact on the productivity and competitiveness of an economy. Without investments in R&D and innovation, results of the efforts aimed at addressing urgent societal challenges and building productive capacities in OIC member states will remain limited.

Goal 10.1 of the OIC-2025 Programme of Action envisions to advance the development and utilization of R&D and STI for sustainable development through encouraging research, technological capabilities in all sectors, innovation and domestic technology development, by ensuring a conducive policy environment, in line with the decisions of the relevant OIC organs.

Despite this vision, the overall innovation scores of many OIC countries are still below world average. To exemplify, the OIC countries on average fall well behind the world average in terms of researchers per million people. Total R&D spending in the OIC countries is only about 5% of the global

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R&D expenditures. The low number of patent applications in many OIC countries also indicates to a lack in innovative capability. Many OIC countries are mostly observers of global developments in the area of STI. On average, the OIC region is not innovative enough and its competition in global economy is largely based on labour costs, rather than value-added. In order for the development in R&D and innovation in the OIC countries, availability of reliable and up-to-date statistics on R&D and innovation related indicators is of utmost importance for taking policy steps for improving R&D and innovation.

Against this background, SESRIC has recently initiated the Webinar Series on Statistical Experience Sharing through which National Statistics Offices (NSOs) of OIC countries and statistical units of the relevant international agencies will find the opportunity to inform the participants about their experiences on statistical themes of mutual interest. In this connection, SESRIC will conduct a webinar jointly with the Turkish Statistical Institute (TurkStat) on their experience in R&D statistics. The other interested OIC countries are also invited to share their experiences in the relevant sessions of the Webinar.

This webinar will cover the following topics related to the R&D statistics:

- Overview and legal basis
- Methodological basis
- Coverage and data collection
- Concept and definition
- Activities to be excluded from R&D

- The Questionnaires (For BES, GOVERD and HES)
- Measurement and analysis
- Dissemination

### **Format**

- Around 2.5 hours of webinar via Zoom with presentations. The participants are expected to create a Zoom account by visiting <a href="https://zoom.us/signup">https://zoom.us/signup</a> in advance of the webinar.
- The webinar will be conducted in **English** only.
- The webinar will be open also to all other NSOs of OIC member countries interested in the subject.



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# **Work Programme**

OPENING	Opening Remarks
SESSION	Dr. Atilla KARAMAN (5 mins)
10:30 – 10:35	Director of Statistics and Information Department, SESRIC
SESSION 1	Overview and legal basis
10:35 - 12:25	Methodological basis
	Coverage and data collection
	<ul> <li>Concept and definition</li> </ul>
	<ul> <li>Activities to be excluded from R&amp;D</li> </ul>
	<ul> <li>The Questionnaires (For BES, GOVERD and HES)</li> </ul>
	Measurement and analysis
	Dissemination
	Presenter: Mr. Levent KARAKAYA, TurkStat
SESSION 2	Experiences of Other OIC Member Countries and Q&A
12:25 – 12:55	
CLOSING	Closing Remarks by SESRIC
SESSION	
12:55 – 13:00	

<sup>\*</sup> All times are indicated in Ankara, Turkey time. For time difference information, please refer to: <a href="https://time.is/compare/1030\_7\_Jan\_2021\_in\_Ankara">https://time.is/compare/1030\_7\_Jan\_2021\_in\_Ankara</a>