

**THE MINISTRY OF EDUCATION AND SCIENCE OF
THE RUSSIAN FEDERATION**

SAINT-PETERSBURG STATE UNIVERSITY OF ECONOMICS

FEDERAL STATE STATISTICS SERVICE (ROSSTAT)

**RUSSIAN PUBLIC ORGANIZATION
“RUSSIAN ASSOCIATION OF STATISTICIANS” (RAS)**

**SOCIOLOGICAL INSTITUTE OF THE RUSSIAN ACADEMY OF SCIENCES – A
BRANCH OF THE FEDERAL CENTER OF THEORETICAL AND APPLIED
SOCIOLOGY OF THE RUSSIAN ACADEMY OF SCIENCES**



**STATISTICAL ASSESSMENTS OF SUSTAINABLE
DEVELOPMENT**

International Scientific and Practice Conference

Saint-Petersburg, January 27-28, 2022

ONLINE

PROGRAM



International
Statistical
Institute

**with the Information Support
of the International Statistical Institute**

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January 27, 2022 (Moscow time)

10.00-10.20 Opening of the conference. Greetings

Maksimtsev I.A., Rector of St. Petersburg State University of Economics

Gorbashko E.A., Vice-rector on Scientific Affairs

Egorenko S.N., Deputy Head of the Federal State Statistics Service (Rosstat)

Fontanel J., Honorary Professor of the University of Grenoble-Alpes, Honorary Doctor of St. Petersburg State University of Economics

Ganus I.Yu., First Deputy Chairman, the Committee on Science and Higher Education of the St. Petersburg Government

Ponomarenko A.N., Chairman of the RAS Board

Braslavsky R.G., Deputy Director for Research, SI RAS - Branch of the Federal Scientific Research Center of the Russian Academy of Sciences

Evstafieva I.Yu., Dean, the Faculty of Economics and Finance, St. Petersburg State University of Economics

10.20-12.45 Plenary session

Moderator Irina I. Eliseeva

Pavlova K.S. Monitoring of SDG Indicators in the Russian Federation

Yamaguchi A. Obstacles to Rapid Achievement of Sustainable Development Goals in Japan

Bryseva V.M., Vosmirko E.O. Monitoring of SDG Indicators in the CIS region: Current Practice - Problems and Challenges

Selyuzhitskaya T.V. Sustainable Development of the Region: Methods of Assessment and Statistical Analysis

Penikas G.I. How does the Level of Climate Risks Compare with the Level of Credit Risks?

Soshnikova L.A., Kishkovich A.V. Spatial Econometric Models of the Labor Market of the Republic of Belarus

Mirkin B.G. Cluster Analysis as Data Approximation

12.45-13.00 Break

13.00-17.00 Section work

17.30-18.30 Jazz vocalist Mila Bugrova (St. Petersburg)

January 27, 2022

13.00-15.00

SECTION 1 «GLOBAL AND NATIONAL SDG INDICATORS»

**Moderators E.V. Zarova, Yu.V. Neradovskaya
Development**

Afanasiev V.N. Statistical Methods for Sustainable Development

Zarova E. V. Indicative Forecasting of Target Indicators of Strategic Planning

He Chuanqi, LIU Lei, ZHAO Xijun An Integrated Indicator System for World Transport Modernization

LI LI Evaluation of Eco-Innovation System: Methodology and Application

Agabekova N.V. Measuring of Sustainable Development Progress in the Republic of Belarus

Potapstseva E.V. The Evolution of Methods for Identifying High-Performance Jobs-Places in Russia

15.00-15.30 – Break

15.30-17.00

SECTION 1 «GLOBAL AND NATIONAL SDG INDICATORS»

Moderators V.N. Afanasiev, Yu.V. Neradovskaya

Ovechkina N.I. World Population in the Context of the Sustainable Development Goals

Semenychev V.K., Korobetskaya A.A., Khmeleva G.A. Proposal and Implementation of Economic Tools for Analyzing the Dynamics of Sectoral Regional Cycles for a Balanced and Sustainable Development of Russia

Mikhailov B.A. Statistical Approaches to Sustainable Development Measuring

Neradovskaya Yu.V. Insurance as Reflection of Sustainable Development Goals Achievement

Bushueva L.I., Popova Yu.F. Information Interaction of the Authorities with Small and Medium-Sized Businesses as a Factor in the Regional Sustainable Development

January 27, 2022

13.00-15.00

SECTION 2 «GREEN ECONOMY AND GREEN GROWTH INDICATORS»

Moderators V.V. Glinsky, N.V. Burova

Saulin A.D. Sustainable Development Goals: Adaptation for the Russian Economy

Atchade M.N., Abata E.N. Influence of Climate Change on the Agricultural Sector in Benin Republic: an ARDL Modeling Approach

Mkhitaryan V.S., Popova G.L. Statistical Assessment of the Agriculture Sustainable Development in Central Black Earth Economic Region

Gerasimova I.A. The System of Natural and Economic accounting as a Statistical Assessment Tool of Sustainable Development

Burova O.A. Sudakova A.A. The Human Life Quality in the Society Sustainable Development

Kovalenko N.N. Analysis of the Composition of Budget Investments Based on the Integration of Official statistics and Administrative data

15.00-15.30 – Break

15.30-17.00

SECTION 2 «GREEN ECONOMY AND GREEN GROWTH INDICATORS»

Moderators O.S. Oleinik, N.V. Burova

Yuyukina T.I. Methodological Aspects of the Sustainable Development Problems

Oleinik O.S. Assessment of the Sustainable Development of Russian Regions, Taking into Account the Interests of the Population and Business

Gruznevich E.S. Assessment of the Socio-Ecological and Industry Economic Efficiency for the Vitebsk Region of the Republic of Belarus through the Imperative of Sustainable Development

Orozonova A.A., Chotonova Ch.U. Sustainable Development and "Green Economy"

Cherentov V.I., Tanichev A.V. Green Investment Paradigm: Basic Concepts, Tools and Terminology

Shmarikhina E.S. Problems of Statistical Measurement of Russia's Economic Security

January 27, 2022

13.00-15.00

**SECTION 3 «MONITORING OF SUSTAINABLE DEVELOPMENT OF REGIONS
AND CITIES»**

Moderators L.I. Nivorozhkina, M.P. Dekina

Nivorozhkina L.I. Dynamics of Russian Poverty and Inequality in the Context of the Sustainable Development Goals

Bikeeva M.V. Statistical Analysis of the Anthropogenic Impact of Economic Activity on the Incidence Rate of the Population in Russia

Bondarenko G.A. Statistical Analysis of Structural and Dynamic Changes in the Employees in the Russian Federation by Occupational Groups in the Context of Sustainable Development Goals Ensuring

Soloviev A.K. Retirement Statistics: Global Challenges and Current Solutions

Gonova O.V., Gonova V.A. Econometric Modeling of Social Infrastructure Development Differentiation for Municipalities (the Ivanovo Region Example)

Bokun N.Ch. Methodological Approaches to Tourism Measuring in the Framework of the Social Well-Being and the SDGs Achieving

15.00-15.30 – Break

15.30-17.00

**SECTION 3 «MONITORING OF SUSTAINABLE DEVELOPMENT OF REGIONS
AND CITIES»**

Moderators I.A. Polyakova, M.P. Dekina

Kozlova M.A. Spatial Indices as a Regional Monitoring Tool of Sustainable Development

Latysheva A. I. Economic-Statistical Assessment of the Triple Helix of Territorial Sustainable Development

Lebedeva T.V., Kakurina A.S. Statistical Analysis of the Differentiation of the Subjects of the Russian Federation by National Indicators of the SDG Education Quality

Polyakova I.A., Pavlenko G.V. The Living Standard Measuring in the Context of the Implementation of the SDGs: the Territorial Aspect

Vysotsky S.Yu. The Concept of Economic Resilience of Territories: Statistical Views

Sumskaya T.V. Inter-Budgets Transfers Evaluation in the Russian Federation

January 27, 2022

13.00-15.00

SECTION 4 «ESG BUSINESS TRANSFORMATION»

Moderators M.A. Klupt, M.O. Pankov

Klupt M.A. Climate Change through the Lens of Public Opinion: Cross-Country Comparative Analysis

Trittoa Nunzio, Diasb José G., Bassia Francesca SMEs Circular Economy Practices in the European Union: Implications for Sustainability

Sysoeva E.A. Formation of a Circular Economy in the Russian Federation in the Sustainable Development Context: Assessment and Prospects

Churakova I.Yu. The Relevance of Developing an Integral Index of the Readiness of the Oil and Gas Sector through the Principles of a Circular Economy in Russia

Goreeva N.M., Demidova L.N. Institutes of ESG-Business Transformation and Sustainable Development in Whole Russia and Regions: Current State and Prospects

Karelina M.G., Mkhitaryan V.S. Statistical Assessment of the Scale of ESG Investment in the Framework of Sustainable Business Development

15.00-15.30 – Break

15.30-17.00

SECTION 4 «ESG BUSINESS TRANSFORMATION»

Moderators - L.P. Bakumenko, M.O. Pankov

Bakumenko L.P. Innovative Development as a Factor of Sustainable Development :Spatial Approach

Meshkova Ya.R., Shanygin S.I. Cognitive Systems in the Small and Medium Sized Business Management: a Review of Directions

Soboleva G.V., Zuga E.I. Non-Financial Reporting of Russian Companies as an Information Source for Sustainable Development Assessment in Achieving SDG No. 5 - Ensuring Gender Equality

Rafikova N.T., Trofimchuk T.S. Development of the Oil Industry the Volga Federal District

Abdalova E.B. The Climate Agenda as a Driver for the Improvement of Financial and Non-Financial reporting

Flood N.A., Dashkevich P.M. Integral Assessments of RF Arctic Zone Sustainable Development: Pluses and Minuses

January 27, 2022

13.00-15.00

SECTION 5 «QUALITATIVE DATA FOR THE SDGS»

Moderators - V.S. Mkhitaryan, A.A. Kudryavtsev

Burova Nataliya, Fontanel Jacques The Use of GDP, Against Sustainable Development

Vorontsovsky A.V. Stochastic Models of Macroeconomics: Statement of Problems and Applications

Ivanova E.A., Nikolaeva L.G. Russian Publications in the Social and Humanities in Scopus 1996–2020

Karelskaya S.N., Zuga E.I. The First Russian Practices and Documents on Sustainable Development

Karyshev M.Yu. Study of the Development of e-Governments in the UN Member States: a Brief Review of the Results and Problems of the Assessment Methodology

Glinsky V.V., Alekseev M.A., Zaikov K.A., Serga L.K. On the Problem of Digital Analytical System Building for Environmental Monitoring

Ledneva O.V. Analysis of the Sustainable Development Cities Ratings in the Moscow Region

15.00-15.30 – Break

15.30-17.00

SECTION 5 « QUALITATIVE DATA FOR THE SDGS »

Moderators T.G. Maksimova, A.A. Kudryavtsev

Maksimova T.G., Nikolaev A.S., Ivashchenko V.V. Using Patent Statistics to Assess Companies' Commitment to Sustainable Development Goals

Kirillov N.N., Nikolaev A.S. Patent Statistics as a Tool for Measuring and Managing the Sustainable Development of the Country's Innovative Economy

Kudryavtsev A.A. On the issue of using SDG indicators to analyze sectoral development

Turko V.A., Arzhaev F.I. Methodological Superiority for Building the Economic Sovereignty of the EAEU Countries

Stebunova O.I. Methodological Aspect of the Formation of a New Global Industrial System in the Course of the Digital Economy

Avrov A.P., Avrova I.A. The Analyzing Frame for the Ratio of Real Wages of Employees in Selected Countries

January 27, 2022

13.00-15.00

SECTION 6 «SDGS IN THE CONTEXT OF THE COVID PANDEMIC»

Moderators V.N. Salin, E.B. Stukalin

Mikhnenko O.E., Salin V.N. To the Analysis of Modern Statistical Education

Stukalin Yelena, Khalemsky Anna Attitudes of the Statistics Lecturers and Students towards the Use of Active Learning Methodology

Dolgikh E.A., Pershina T.A. Statistical study of the impact of COVID-19 on unemployment in the Russian Federation

Kremlev N.D. Statistical Reflection of the Impact of the Covid-19 pandemic on the Income of the population in the region

Simonova M.D., Mamiy I.P. Problems of the Energy Sector Transformation for Sustainable Development

Fedorov P.M. The Impact of State Support Measures on the Development of Small and Medium-Sized Businesses

Burova N.V. Financial and Information Tools for Sustainable Development: Pan-European Actions in the Post-Covid Era

Kruglov A.A., Prudnikov V.B. Modeling of COVID-mortality under the first pandemic wave

January 27, 2022

13.00-15.00

SECTION 7 «MEASURING POPULATION HEALTH AND HEALTH SYSTEM PERFORMANCE»

Moderators A.N. Ponomarenko, N.A. Flood

Podchernina A.M. Criteria for the Sustainable Development Goal “Ensuring Healthy Lifestyles and Promoting Well-Being for All at All Ages” for Moscow

Korotkova E.O., Kamynina N.N. The list of EPHOs as a Basis for the Analysis and Evaluation of the Public Health Systems of the Metropolis and its Role in Achieving the SDGs

Skulkina Yu.N. Monitoring of district health promotion programs for the able-bodied population of Moscow

Grechushkina N.A. Health of Moscow Population in the Context of the Sustainable Development Goal "Good Health and Well-Being"

Ryndina V.V., Pashina I.V. Implementation of the Plan for Clinical Examination and Medical Examinations of the Kursk Region Population in the Context of a New Coronavirus Infection (COVID-19)

Gorbachev A.V. Municipal Model for the Formation of a Health-Saving Environment

Nazarova I.B., Rusanova N.E. Measuring of Population Health: the Possibilities of Longitudinal Research (on the Example of the Russian Monitoring of the Economy and Health (RLMS))

Kopnina S.A. Town-Planning Principles of Standardization of the Level of Provision of the Population with Healthcare Facilities. Overseas Experience

January 27, 2022

15.30 -17.00

**ROUND TABLE "SUSTAINABILITY OF THE FAMILY AS A CONDITION
FOR SUSTAINABLE DEVELOPMENT"**

Moderators I.I. Eliseeva, I.V. Nikanorova

Eliseeva I.I. Family in the SDGs. Family Types: Impact on Children's Well-Being

Rogacheva O.A. Birth Rate in Russia as a Possible Threat to Sustainable Development

Sharilova E.E., Chernetskaya D.V. National Demographic Interests of Countries and Their Reflection in the SDGs

Proshkova Z.V. The Influence of the Family on the Children Education

Tsvetaeva N.N. The Evolution of Family and Gender Relations: a Generational Analysis

Nikanorova I.V. The Importance of Animal Companions in an Increasing Birth Rate

Pankratova L.S. Intimacy as a Basis for Family and Marriage Stability in Modern Russian Society

Parik I.Yu., Silaeva S.A. Migration and Aging in the Context of Sustainable Development

Everyone is welcome! Join us !

January 28, 2022

10.00-11.30

YOUTH SECTION

Moderators N.A. Flood, G.M. Shcherbakov

- Alieva G.I., Semina V.D.** Statistical Analysis of Changes in Gender Wage Inequality in Russia
Blinov V.V. Disclosure of the Gender Policy of Russian Companies in Non-Financial Reporting
Kozlova P.A. The Impact of Unemployment on the Final Results of Economic Activity in Russia
Shcherbakov V.M., Napolova E.A. Statistical Assessment of the Impact of Investments in Sustainable Development on Stock Quotes of the Largest Russian Oil and Gas Companies
Torkhova A.A., Travin D.N. Can ESG Ratings be Trusted? Comparative Analysis of the Results of ESG Ratings of Russian Companies
Golubeva A.S., Makarenko E.D. Indicative and Integrated Approaches to Assessing the Sustainable Development of the Region: St. Petersburg Example
Zhumataeva A.T. Analysis of Structural Shifts in the Dynamics of Russia's External Public Debt in 2019-2021
Zemtseva T.S. The Effectiveness of Non-Financial Reporting as a Tool for Assessing the Gender Policy of Organizations
Kupinova V.V. The Impact of Global Stock Indices on the Sustainable Development Goals of the Russian Federation in 2015-2021
Machulsky A.G. Women on the Boards of Directors of Russian Companies as a Tool for Sustainable Development

11.30-11.45 – Break

11.45-12.30

**SUBMISSION OF WORKS FOR THE ALL-RUSSIAN SCHOOL COMPETITION
"TREND" (RAS)**

- Zhuravleva E., Savchuk K. - scientific supervisor Dragun Yu. A.** Ecology of St. Petersburg: Dynamics of Atmospheric Air Pollution
Starikova S., Chistopashina E. - scientific supervisor Fomina E. A. Analysis of Factors Influencing the Emotional Feeling of Students (according to sociological survey data)
Melnikova E., Petukhova I., Skorodumova A. - scientific supervisor Dragun Yu. A. Healthy Nutrition of Schoolchildren

January 28, 2022

10.00-12.30

SECTION 1 «GLOBAL AND NATIONAL SDG INDICATORS»

Moderators L.A. Soshnikova, M.V. Bochenina

Bochenina M.V. Housing Security in Russia: Ways to Achieve the Sustainable Development Goals

Viku N. Studying the Interrelation of Inflationary and Demographic Processes in the Union of West African States (UEMOA)

Khairutdinov I.R. Statistical Estimation of the Number of Personnel in the Petro-Chemical Industry

Shiryaeva Ya.D. Indicators of Sustainable Development in the CIS countries: a Comparative Analysis

Nikanorova I.V. Estimation of the Critical Number of Neglected Animals Based on the Model

Yakovenko L.I. Assessment of National Priorities in the Track of Achieving the Global Sustainable Development Goals (on the example of the national project "Labor Productivity and Employment Support")

Portnov A.V. Determination of Approaches to Measuring Labor Productivity from the Standpoint of Monitoring the Economic Security of an Enterprise

Yaheev V.V. Development of a Normalized Multivariate Average and Its Use as a Statistical Assessment of the Sustainable Development of Countries

Menshikova G.A., Eremicheva G.V. SDGs as a New Challenge to the Development of Statistical Analytics (on the example of the analysis of indicators of the quality of public administration)

Dekina M.P. Problems of Incomes and Wages Differentiation in the Russian Federation in the Context of Achieving Sustainable Development Goals

January 28, 2022

10.00-12.30

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SECTION 3 «MONITORING OF SUSTAINABLE DEVELOPMENT OF REGIONS AND INDUSTRIES»

Moderators I.I. Eliseeva, L.K. Serga

Kremlev N.D. Inter-Regional Assessment of the Sustainability of the Regional Development

Kapralova E.B. Classification Groupings in Sustainable Tourism Statistics

Lukina V.A. Economic and Statistical Assessment of the Poultry Farming (on the materials of the Ivanovo Region)

Grebenyuk A.A., Maksimova A.S. Monitoring Information from Social Networks to Assess the Socio-Political Situation in the Region

Dudina T.N., Tarasova O.S. Sustainable Development of the Novosibirsk Region in the Mirror of Statistics

Shamatulskaya E.V., Chubarov S.V. Air Pollution in the Vitebsk Region (The Republic of Belarus)

Malygin A.A. Sustainability of Grain Production in the Ivanovo Region.

Volkov A.R., Golubeva A.S., Makarenko E.D. Indicative and Integrated Approaches to Assessing the Sustainable Development of the Region (St. Petersburg`s case).

Rychikhina N.S. Personnel Management in the Context of COVID-19 as an Important Element of Sustainable Development of Organizations

Avrov A.P. Scheme for the Analysis of Synchronism and Stability in Fluctuations of Indicators, Calculated as the product of Two Values (on the example of the gross grain harvest in Kazakhstan)

Batyrova D.K., Kurysheva S.V. Innovations in Budget Financing

Timchenko E.N. Retail Sector of e-Commerce: Assessment of the Impact on the Cities Ecology in the Context of Achieving Sustainable Development Goals (St. Petersburg`s case)