

OECD Blue Sky Forum 2026: Charting New Frontiers in Science, Technology and Innovation

14-16 September 2026 | OECD Conference Centre | rue André Pascal, Paris

Monday 14th September (Day 1)

Time	Item
8:30-9:30	Registration and networking
9:30-9:40	Welcome and opening Mathias Cormann, OECD Secretary General
9:40-10:20	Plenary policy panel What are the most pressing policy questions in today's STI landscape calling for new data and evidence? As science, technology and innovation reshape economies and societies, policymakers face emerging challenges that existing indicators cannot fully capture. This high-level discussion will identify priority policy questions and explore the new data, metrics and evidence needed to inform effective STI policymaking. Speakers: - Teresa Riesgo, Secretary General for Innovation, Ministry of Science, Innovation and Universities, Spain. - Surachai Sathitkunarat, President, Office of National Higher Education Science Research and Innovation Policy Council, Thailand - Mona Nemer, Chief Science Advisor, Canada Moderator: - Christian Naczinsky, Head of Department for EU and OECD Research Policy at the Austrian Ministry of Science, Research and Economy, Chair of the OECD Committee for Scientific and Technological Policy.
10:20-11:00	Featured discussion Informing the design of innovation systems for a new era of competition and cooperation What evidence can inform how innovation systems should be designed when technological leadership and economic competitiveness are becoming increasingly intertwined? As governments seek to reduce vulnerabilities in critical technologies while sustaining the benefits of international collaboration, long-standing assumptions about openness, specialisation and global knowledge flows are being reconsidered. This fireside chat explores what these shifts mean for the future architecture of innovation systems and the evidence needed to guide policy choices in an era of strategic interdependence. - Sylvia Schwaag Serger, Royal Swedish Academy of Engineering Sciences. - Dietmar Harhoff, Director, Max Planck Institute for Innovation and Competition and University of Munich, Germany - Beth Webster, Director, Melbourne Institute of Applied Economic and Social Research (online) In conversation with: - Jerry Sheehan, OECD Director for Science, Technology and Innovation

11:00-11:30	Coffee break and Poster Session	
11:30-13:00	Parallel sessions D1-AM	
	<i>Parallel session (Plenary room CC9)</i> A. Seize the ‘metascience moment’: new actors, institutions, infrastructures & capabilities for the science of science Metascience—the study of how to improve science itself—is rapidly gaining prominence among researchers, funders, and policymakers. Building on longstanding research-system studies, it is fostering new initiatives, methods, and collaborations worldwide. This session explores the drivers, opportunities, risks, and policy implications of metascience, with perspectives from several countries and roles in the research evidence ecosystem. Speakers: • Jack Leahy, Department for Science, Innovation and Technology, United Kingdom • Jason Gallo, Office of Metascience, National Science Foundation, United States • Seunghyun Lee, University College London/Research on Research Institute • Thomas Konig, Austrian Council for Sciences, Technology & Innovation • Peter Clifford, Research Ireland • Kazuhiro Hayashi, NISTEP, Japan Moderator: • James Wilsdon, University College London/Research on Research Institute Session introduced by: • Cecilia Cabello, NESTI Chair	<i>Parallel session (Room CC15)</i> B. Beyond the Silicon Valley Archetype: Measuring the Geography and Dynamics of Place-Based Innovation Innovation is inherently place-based, yet traditional innovation metrics focus on national comparisons and often overlook local dynamics. This session explores new methods to measure innovation across urban and rural regions, including small-area estimation, skills-network analysis, and ecosystem modelling. Together, the presentations examine how diverse regional innovation ecosystems evolve and contribute to national performance, informing more effective place-based policy and measurement. Speakers: • Iria Enrique Regueira, JRC and Simone Sasso, DG AGRI, European Commission • Tim Wojan, Oak Ridge Institute for Science & Education and Massive Data Institute • Jeffrey Alexander, RTI International • Nick Vonortas, George Washington University • Erik Stam, Utrecht University Moderator: • Michelle Marshalian, JRC, European Commission Session introduced by: • Nadim Ahmad, OECD
	<i>Parallel session (Room CC10)</i> C. Measuring the innovation-environment nexus: are we capturing what matters? The sustainability transition has broadened the scope and increased the complexity of what STI measurement is asked to capture. This session brings five contributions addressing distinct pressure points in the relevant indicator stack: the classical R&D-to-patent linkage as the sector matures, standards data as a post-invention signal,	<i>Parallel session (Room CC12)</i> D. Official, administrative and publicly supported data on research and innovation careers: new sources, methods and insights Improving the availability and comparability of data on R&I careers requires both strengthening existing official statistics and filling persistent evidence gaps by making fuller use of administrative data and publicly funded research infrastructures. Drawing on

	LLM and ontology-based methods for tracking branching and converging technological trajectories, the integration of survey, administrative, and identifier data to measure the climate technology workforce, and the joint emergence of digital and green invention within the same patents. Speakers: • Marco Zeppi, KU Leuven / ECOOM / ZEW / JRC, Belgium • Gertrude Kignelman, Centexbel, Belgium • SeJin An and Minkyung Jung, National Institute of Green Technology, Korea • Michela Bello, Joint Research Centre, European Commission Moderator: • Petra Kelly, OECD.	the RelCO project and related initiatives, this session brings together leading examples of publicly funded research infrastructures, population and employment registers, and methods combining administrative and survey data that offer new insight into R&I career pathways and outcomes. The session will address the strengths and challenges of each approach, along with its potential for wider adoption. Speakers: • Benedetto Lepori, European Higher Education Sector Observatory (EHESO) • Steffen Jaksztat and Isabelle Schiffer-Fiedler, German Centre for Higher Education Research and Science Studies (DZHW), Germany • Kaja Wendt and Hebe Gunnes, Statistics Norway • Kawon Cho, Science and Technology Policy Institute (STEPI), Korea Moderator: • Luísa Henriques, co-chair, ERA Structural Policy on Research Careers.
13:00-14:00	Lunch break	
14:00-15:30	Parallel sessions D1-PM	
	Parallel session (<i>Plenary room CC9</i>) E. From signals to policy choices: data and indicators for emerging science and technology Emerging science and technology often develop faster than the indicators used to monitor them, making it difficult for policymakers to know what matters and when to act. New data and analytical methods offer opportunities to detect emerging areas, map technological trajectories and assess capabilities. This panel will explore how publications, patents and other large-scale data can provide timely evidence and, crucially, what makes that evidence useful for policy decisions. Speakers • Yann Menière, Chief Economist, European Patent Office	Parallel session (<i>Room CC15</i>) F. Augmented assessment: responsible innovation in data, indicators, and scholarly infrastructure for national research assessment systems National research assessment systems shape research funding and standards but face growing pressures from AI-generated content, paper mills, costly peer review, and fragmented research information ecosystems. This session explores responsible assessment reform, drawing on international research and initiatives, and discusses practical pathways to more trustworthy, transparent, and effective systems. Speakers • Rebecca Lawrence, DORA • Lin Zhang, Wuhan University, China and Leiden University, Netherlands

	• Paul X. McCarthy, Founder, League of Scholars and UNSW Sydney, Australia • Kate Whitefoot, Critical Technology Initiative, Carnegie Mellon University, United States • Naohiro Shichijo, Hitotsubashi University, Japan • Susan Guthrie, RAND Europe, United Kingdom Moderator: • Douglas K. R. Robinson, OECD	• Javier Lopez Albacete, European Commission • Alex Rushforth, Leiden University, Netherlands • Gunnar Sivertsen, Norway • Cameron Neylon (independent), Australia Moderator: • Frédéric Sgard, OECD
	Parallel session (<i>Room CC10</i>) G. New approaches for STI survey methods and data augmentation As science, technology and innovation systems evolve, so too must the methods used to detect, measure and interpret STI activity, from R&D to technology adoption and innovation. This session explores emerging approaches to STI data collection and analysis, including innovations in the content, design and implementation of STI surveys, as well as the integration of alternative data sources, AI-assisted methods, and techniques for augmenting traditional statistical infrastructures. Speakers will discuss practical experiences, methodological challenges, and opportunities to improve the timeliness, accuracy and policy relevance of STI indicators in an increasingly data-rich environment whilst addressing several possible biases. Speakers: • Agnès Topiol / Laura Elbase, Central Bureau of Statistics, Israel • Tomohiro Ijichi, NISTEP, Japan • Mathias Deschryvere, VTT Technical Research Centre of Finland • Alexandre Warin, Polytechnique Montreal, Canada. • Nils Adriansson, OECD Moderator: • Christian Rammer, ZEW, Germany	Parallel session (<i>Room CC12</i>) H. Monitoring open science today Monitoring the progress of open science is key to its advent. To avoid worldwide scattered and fragmented monitors, potentially leading to unwanted consequences, the Open Science Monitoring Initiative has built the community designed Principles of Open Science Monitoring, and will build on them to foster responsible monitoring designs and practical implementation throughout the world. Speakers: • Iain Hrynaszkiewicz, Public Library of Science, United Kingdom • Natalia Manola, OpenAIRE. • Evgeny Bobrov, Berlin Institute of Health, Germany • Éric Jeangirard, French Ministry of Higher Education and Research Moderators: • Marin Dacos and Arianna Caporali, French Ministry of Higher Education and Research Session introduced by: • Alan Paic, OECD
15:30-16:00	Coffee break	

16:00-17:30	Plenary panel Public investments in R&I: Assessing returns, strategic priorities, governance and implementation As fiscal pressures mount and artificial intelligence reshapes the scale, sources and distribution of productivity gains, governments face renewed scrutiny over what their investment in R&D actually delivers, including the balance between foundational scientific research and market-oriented industry driven innovation. This plenary convenes senior policymakers and leading academics to take stock of where the evidence on returns to public R&D now stands, and where it falls short. The discussion will review recent empirical advances and explore how improved monitoring and evaluation frameworks - leveraging new data and analytical approaches - can generate robust, real-time evidence to guide funding decisions and inform programme design. Drawing on both research and frontline policy experience, panellists will set out what the next generation of evidence on public R&D returns should look like, and what it would take to build it. Speakers: • Reinhilde Veugelers, Professor, Leuven University, Belgium and Senior Fellow, Bruegel • Andrew Fieldhouse, Professor, Texas A&M University, United States • Stian Westlake, Chief Executive, Economic and Social Research Council, United Kingdom • Hwang Ji-ho, Acting President, Korea Institute of S&T Evaluation and Planning (KISTEP) • Éva-Mária Szávuj, Head of Unit, European Semester & Country Intelligence, DG Research and Innovation, European Commission Moderator: • David Mathews, International Editor, Science Business
17:30-18:10	Keynote lecture • Dashun Wang, Kellogg Chair of Technology and Professor of Management and Organizations at Kellogg School of Management, Northwestern University, United States Moderator: • Fernando Galindo-Rueda, OECD
	Venue transition
18:10-19:40	Reception <i>Salon du Parc</i> Remarks: • Audrey Plonk, Deputy Director for Science, Technology and Innovation, OECD • Tomofumi Nishinaga, Chargé d’Affaires, Japan’s Permanent Representation to the OECD Reception sponsored by Japan’s Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Tuesday 15th September (Day 2)

Time	Item	
8:30-9:00	Registration and networking	
9:00-9:40	<i>Plenary panel</i> Understanding the AI-enabled transformation(s) of research and innovation In this panel, influential voices from industry and the scientific community will share their perspectives on how AI is reshaping research and innovation. Through a candid conversation, speakers will reflect on the changing nature of discovery, experimentation, collaboration, and knowledge creation, drawing on their own experiences at the forefront of AI adoption. The discussion will explore both the opportunities and challenges arising from these transformations and consider their implications for researchers, innovators, and policymakers seeking to navigate a rapidly evolving landscape, especially those aiming to chart its direction. Speakers: • Mona Nemer, Chief Science Advisor, Canada • Audrey Lhomme, Interim Global Head of Digital R&D, Sanofi, France • Juan Mateos García, Impact Data Analyst, Google DeepMind, United Kingdom • Gaétan de Rassenfosse, Chair of Science, Technology, and Innovation Policy, EPFL, Switzerland Moderator: • Alistair Nolan, Senior Analyst, OECD Directorate for Science, Technology and Innovation	
	Room transition time	
9:45-11:15	Parallel sessions D2-AM	
	<i>Parallel session (Plenary room CC9):</i> I. Using AI for STI measurement and evaluation: opportunities and challenges Generative AI is transforming both how we measure science, technology and innovation and what we measure. This interactive session combines operational LLM-based measurement methods, evidence that AI is changing sciento- and techno-metric analysis, and a live audience-fed discussion on keeping STI indicators valid, reliable and policy relevant. Speakers including contributors from audience: • Francisco Javier García, COTEC, Spain • Mauro Bruno, ISTAT, Italy • Lucio Morettini, National Research Council, Italy • Jens Peter Andersen, Aarhus University, Denmark	<i>Parallel session (Room CC15)</i> J. Emerging data infrastructures and methods for monitoring research and innovation careers International statistics on the characteristics of the R&I workforce and how they fare in the labour market still fall far short of what decision makers need. Closing these gaps calls for an expanded measurement agenda - one that involves not only coordinated efforts among public bodies but innovative methodologies that build on the increasing availability of open, commercial and public data. This session, linked to the RelCO project, brings together producers and users of these emerging data infrastructures to discuss how they complement official statistics and administrative registers, what new light they can shed on the R&I workforce and the challenges of collaborating across public bodies and private organisations to build a richer evidence base on their R&I career trajectories.

	• Alex Rushforth, Leiden University, Netherlands • Benedetto Lepori, USI, Switzerland • Arash Hajikhani, VTT, Finland • Catherine Beaudry, Polytechnique Montréal, Canada Moderator: • Michael Lam, NSERC, Canada and MARIAD Vice Chair.	Speakers: • Rosie Hood, LinkedIn • Lisa Feist, Indeed Hiring Lab • Jorge Velez Ospina, National Centre for Universities and Business, United Kingdom • Anne Otto, German Institute of Employment Research (IAB) • Catalina Martínez, CSIC, Spain • Yann Menière, European Patent Office Moderator: • Carolina Cañibano, European Commission Directorate-General Research and Innovation
	<i>Parallel session (Room CC10)</i> K. Measuring STI towards improving health outcomes and addressing unmet medical needs Assessing health outcomes of science and innovation is a priority for STI measurement on societal needs and public value. This session examines how data, indicators and analytical infrastructures can help assess the alignment of health R&D with unmet medical needs, disease burden, and preparedness priorities, and how research and innovation translate into access, uptake and benefits for patients and health systems. Contributions will consider grant-level funding data, the alignment of STI trajectories with societal challenges, co-produced health research indicators, and the role of incentives, pricing, and reimbursement in shaping the value and diffusion of health innovation. Speakers: • Will McDowall, Energy Institute and Institute of Sustainable Resources, University College London (UCL), United Kingdom • Tommaso Ciarli, UNU-MERIT, United Nations University, The Netherlands & Science Policy Research Unit, University of Sussex, United Kingdom • Ismael Rafols, INGENIO (CSIC-UPV), Univ. Politec. València, Spain and CWTS, Leiden University, Netherlands	<i>Parallel session (Room CC12)</i> L. Creativity, research and innovation. New indicators for the social sciences, the arts and humanities. The social sciences and humanities (SSH) underpin world society yet lack high-quality impact measurement. Growing demands highlight the need for better, comparable STI data and collaboration. This session addresses gaps in coverage, indicators, and infrastructure, inviting contributions on data innovation, integration, and cross-disciplinary initiatives to strengthen SSH visibility and support evidence-based policy. Speakers: • Andrea Bonaccorsi, University of Pisa, Italy • Joshua Eykens, Brepols Publishers • Tim Engels, University of Antwerpen, Belgium • Gabi Lombardo, European Alliance for SSH • Florian Vanlee, Free University Brussels, Belgium • Kathryn Weber Boer, Digital Science Session introduced by: • Andreas Schiefer, NESTI Vice Chair, Statistics Austria • Martha Bloom, OECD.

	• Paula Adam, Research Lab, Agency for Health Quality and Assessment of Catalonia, Spain • Marisa Miraldo, Department of Economics and Public Policy, Imperial Business School, United Kingdom Moderator: Valérie Paris, OECD	
11:15-11:40	Coffee break and Poster Session	
11:40-13:00	Plenary panel Counting who matters most: setting a new agenda for mapping talent, participation and careers in research and innovation Talent drives research and innovation, but current data systems provide only a partial picture of who contributes to these efforts, how career pathways evolve, and who benefits from available opportunities. This session will discuss the need for a new measurement agenda that better captures participation, skills, mobility, and career trajectories of the research and innovation workforce. The launch of the new Research and Innovation Careers Observatory (ReICO) publication provides an opportunity to take stock of current knowledge and to identify priorities for strengthening the evidence base. Building on these insights, discussion will focus on the coordinated national and international efforts needed to develop data infrastructures, standards and indicators that support effective talent policies and successful research and innovation careers. Speakers: • Magda de Carli, Head of Unit and Deputy Director, ERA spreading excellence and research careers unit, European Commission Directorate-General for Research and Innovation • Emilda Rivers, Director, National Center for Science and Engineering Statistics (NCSES), National Science Foundation, United States • Kieran Walsh, Head of the Statistical Standards and Methods Unit, International Labour Organisation (ILO) • Mikey Creane, Chair, International Consortium of Research Staff Associations (iCORSAs) • Henry Sauermann, Professor, ESMT Berlin, Germany Moderator: • Gillian Golden, Senior Analyst and ReICO project manager, OECD Directorate for Science, Technology and Innovation (also presenting highlights of ReICO 2026 publication).	
13:00-14:00	Lunch break	
14:00-14:40	Plenary session Building trust and participation in science and technology. Understanding what works and what doesn't Keynote remarks: • Eva-Maria Holzleitner, Federal Minister for Women, Science and Research, Austria Fireside chat: • Kirsten Bound, Associate Director of Science Policy Labs, Wellcome Trust • Luis Sanz Menéndez, Research Professor, CSIC and former Chair, OECD Committee for Scientific and Technological Policy, Spain In conversation with:	

	Monica Brezzi, Deputy Director, OECD Statistics and Data Directorate	
	<i>Room transition time</i>	
14:45-16:15	Parallel sessions D2-PM	
	<i>Parallel session (Plenary room CC9):</i> M. The future marketplace for STI data infrastructures and analytics This session will look at the present and future of the data infrastructures and analytics "marketplace". Contributors from different sectors will engage in a dialogue on the openness, value added and sustainability of different business models to different users and the overarching STI ecosystem and share their vision for the future and the implications for the research and innovation community, which not only users their products but also nurtures the data underlying their offerings. Speakers: - Diana Hicks, Georgia Institute of Technology, United States. - Andrew Plume, Elsevier - Leslie McIntosh, Digital Science - Jason Priem, Open Alex - Bianca Kramer, Sesame Open Science and Barcelona Declaration on Open Research Information - Euan Adie, Overton - Nils Newman, Search Technology - Jan Kinne, ISTARI AI - Cameron Neylon, (Independent), Australia Moderator: - Miguel Gonçalves, UKRI and Chair, OECD-NESTI Expert Group on the Management and Analysis of R&I Administrative Data (MARIAD)	<i>Parallel session (Room CC15)</i> N. Adapting the indicator base to enhanced policy interest in global interdependencies in STI Shifts in the global policy environment are placing new demands on measurement infrastructures that were not part of their original design. Contributions address how academics adjust their international collaboration behaviour under new research-security obligations, how international relations between countries affect the pace of standard-setting, and the mapping of dependencies and control points across global value chains, drawing on survey, network, and trade data. Speakers: - Cornelia Lawson, University of Manchester, United Kingdom - Solveig Bjørkholt, Statistics Norway - Maike Conijn, TNO, Netherlands - Janpieter van der Pol, Utrecht University Moderator: Michael Keenan, OECD
	<i>Parallel session (Room CC10)</i> O. Assessing the features and impact of public support for R&D (MABIS project session) This session will take stock of new evidence and emerging approaches to measuring and analysing the nature, scale, directionality, and impact of public support for research, development, and innovation (R&I). It will examine what recent empirical work reveals about the role and effectiveness of R&I support policies, highlight evidence gaps, and assess how measurement and analytical	<i>Parallel session (Room CC12)</i> P. Monitoring the performance and contribution of research and technology organisations Research and Technology Organisations (RTOs) are major performers of applied research and collaborative R&D, yet they remain difficult to identify consistently in official STI statistics because they are often 'scattered' across sectors of performance. This session will examine how to better capture RPOs as the category encompassing RTOs and other R&D specialist institutions in

	approaches can evolve to better inform policy design and evaluation. Speakers: • Silvia Appelt, OECD • Jon Mikel Zabala-Iturriagoitia, University of Deusto and COTEC, Spain • Alexander Ehrlich, Leibniz Centre for European Economic Research, Germany • Ryan Kelly, Innovation, Science and Economic Development Canada (ISED), Canada • Rachel Cooper-Be'er, Israel Innovation Authority Moderator: Chiara Criscuolo, OECD	STI data systems, building on recent practical experiences. The session aims to identify priority indicators, methodological options, and a practical roadmap for international follow-up and learning. Speakers: • Marcel de Heide, EARTO WG Impact and TNO, Netherlands • Kaja Wendt, Statistics Norway • Hyungjun Yim / Won-Hee Lee, Korea Institute of Science and Technology Information (KISTI) • Angélica López, TECNALIA, Spain • Eleni Dritsakou, EARTO • Fernando Mérida-Martín, Ministry of Science, Innovation and Universities, Spain • Yann Ménière, European Patent Office Moderator: • Laura Cruz Castro, CSIC, Spain
16:15-16:45	Coffee break	
16:45-18:15	Plenary panel Building trustworthy data, statistics and intelligence ecosystems for science and innovation policy in the AI era: what role for public data institutions? As AI, new data sources and advanced analytics reshape the evidence landscape, national statistical offices and government agencies face new opportunities and challenges when it comes to their role as providers of trusted and relevant evidence on science, technology and innovation. This session explores how public institutions can build trustworthy ecosystems for STI data, statistics and intelligence—combining innovation with quality, transparency and accountability—to support better science and innovation policy and ensure that data and statistics that inform public policy rise up to the challenges and opportunities. Speakers: • Nancy Potok, CEO NAPx Consulting, and former U.S. Chief Statistician, United States. • Cecilia Jona-Lasinio, Professor, LUISS Business School, Italy. • Shinichi Akaike, Deputy Director General, National Institute of Science and Technology Policy, and Director for Integrated Strategy and Evidence Based Policy, Secretariat of Science Technology and Innovation Policy, Cabinet Office, Japan • Catherine Beaudry, Full Professor and Canada Research Chair, Polytechnique Montréal, Canada Moderator: • Steve McFeely, OECD Chief Statistician and Director for Statistics and Data.	
18:15-20:00	Group photo (<i>Chateau steps – OECD garden</i>) Reception (<i>Salon du Parc</i>) • Toast by Eva-Maria Holzleitner, Minister for Women, Science and Research, Austria • Featuring live music by OECD's unofficial band "Sound Policy"	

Wednesday 16th September (Day 3)

Time	Item	
8:00-9:15	Registration and networking Poster Session	
9:15-10:00	<i>Keynote remarks and fireside chat</i> Evidence for navigating and driving transformation through science, technology and innovation Keynote remarks: - Fernando Alexandre, Minister of Education, Science and Innovation, Portugal Conversation with: - Kaye Husbands Fealing, Professor, Georgia Institute of Technology, United States - Alessandra Colecchia, Head of Science and Technology Policy Division, OECD Directorate for Science, Technology and Innovation	
10:00-10:05	<i>Room transition time</i>	
10:05-11:35	<i>Parallel sessions [Day 3 – AM]</i>	
	Parallel session (<i>Plenary room CC9</i>) Q. Tracing knowledge flows and innovation dynamics This session, based on a proposal by the German Federal Government's Commission of Experts for Research and Innovation (EFI), will discuss innovative approaches to measuring the flow of knowledge from science to innovation, mapping innovation dynamics across technological fields, and the role of geography in innovation ecosystems. By leveraging new data sources and methodologies, the session will provide fresh insights into how knowledge is created, absorbed, and transformed into innovation. Topic and EFI role introduced by: - Carolin Häussler, University of Passau, Germany - Irene Bertschek, ZEW, Germany Speakers: - Sam Arts, KU Leuven, Belgium - Michael Rose, Max Planck Institute for Innovation and Competition and University of Munich, Germany - Jan Kinne, ISTARI AI - Jorge Velez, National Centre for Universities and Business, United Kingdom Moderator:	Parallel session (<i>Room CC15</i>) R. Designing data systems at R&D and innovation funding bodies to address operational and policy needs Research and innovation funding bodies are increasingly expected to answer policy analysis questions that their administrative systems were not originally designed to address. This session will examine how funding bodies can design data systems today to support the operational and strategic intelligence needs of tomorrow, including how to capture, link and reuse information on applications, awards, instruments and outcomes. Drawing on international experiences, it will explore how to balance future analytical value with feasibility, interoperability and reporting burden, and whether greater international convergence around core concepts and data practices is needed. Speakers: - Jack Leahy / Tyler Rickard, Department for Business, Innovation, Science, and Trade (BIST), United Kingdom - Naohiro Shichijo, Hitotsubashi University, Japan - Jaime Gomez-Ramirez, European Research Council Executive Agency, European Union - Fernando Bueno, Centro de Gestão e Estudos Estratégicos, Brazil

	• Antoine Dechezleprêtre, OECD	• Nicolas Carayol - Observatory of Science and Technology, HCERES, France Moderator: • Martine Garnier-Rizet, National Research Agency, France
	Parallel session (<i>Room CC10</i>) S. Surveys on public engagement and attitudes towards STI Can data on public attitudes provide a basis for a new generation of science indicators? Drawing on decades of survey data across countries, this session explores how measures of trust in science, susceptibility to biased information, acceptance of scientific evidence on health risks and benefits, institutional confidence, and perceptions of technological risks can complement traditional science and innovation metrics. Speakers will address key challenges of comparability across cultures and time, survey designs, assessing the feasibility of robust, internationally comparable indicators for measuring the evolving relationship between science and society at a global scale. Speakers: • Martin Bauer, London School of Economics and Political Science, United Kingdom • Fabienne Crettaz, University of Lausanne, Switzerland • Simon Fuglsang, Aarhus University Moderator: • Luis Sanz Menéndez, CSIC, Spain	Parallel session (<i>Room CC12</i>) T. Monitoring and benchmarking STI system performance: perspectives for international comparisons How can STI systems be measured, benchmarked and compared in a changing global landscape? This session presents new system-level approaches from Europe, China and WIPO, using novel data, indicators and analytical frameworks to capture capabilities, interdependencies and innovation potential, informing more robust, comparable and policy-relevant STI and industrial policymaking. Speakers: • Athina Karvounaraki, European Commission • Lin Zhang, Wuhan University, China and Leiden University, Netherlands • Julio Raffo, World Intellectual Property Office • Muhammed Yildirim, Harvard Growth Lab, United States • Pierre-Alexandre Balland, Centre for European Policy Studies, Belgium Moderator: • James Wilsdon, University College London, United Kingdom Session introduced by: • Alessandra Colecchia (OECD)
11:35-12:00	Coffee break and Poster Session	
12:00-12:45	Plenary Reimagining STI data and evidence for the next decade: moving from Blue Sky ideas to action Over the past days, the conference has explored how emerging data sources, AI tools, new analytical methods and changing policy needs are reshaping the production and use of STI evidence. This closing panel will reflect on the lessons learned, identify priorities for the next decade, and discuss how the OECD, national governments, statistical agencies, researchers, funders and the private sector can work together to build a more relevant, timely, inclusive and trusted STI evidence ecosystem. This session will help inform the OECD's future agenda on data, indicators and intelligence for STI policy.	

	OECD summary of reports from sessions and participant feedback. Panellists: • Cassidy Sugimoto, Professor, Carnegie Mellon University, United States • Carsten Wehmeyer, Federation of German Industries, Chair of Innovation and Technology Committee, Business at OECD • Espen Solberg, Deputy Director General, Ministry of Education and Research, Norway Moderator: • Cecilia Cabello-Valdés, Chair of the OECD Working Party of National Experts on Science and Technology Indicators In dialogue with the audience.
12:45-13:00	Closing remarks • Philippe Baptiste, Minister of Higher Education, Research and Space, France • Kévin Magron, Deputy Director for Science, Technology and Innovation, OECD

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Poster sessions – Rooms CC6 and CC10

New Indicators, Innovation Systems and Policy Evaluation

- The Representation of SDG-Related Research in Bibliometric Databases: Persisting Imbalances and Varying Perspectives
 - Matteo Ottaviani (DZHW, Germany)
- Beyond Composite Rankings: A Systems-Based Framework for Measuring STI Capability, Flows, and Policy Conversion
 - Mohammed AlShareef (Research, Development and Innovation Authority, Saudi Arabia)
- From Invention to Innovation: Testing for a Causal Role of Design Orientation in Patent Commercialization
 - Luyi Han (Pennsylvania State University, United States)
- Using Administrative Data to Analyse the Implementation of R&D Tax Incentives: Evidence from an Upper-Middle-Income Economy
 - Vanina Hilary Vivas Ruiz (CONCYTEC, Peru)
- Measuring EU Sectoral Innovation Output
 - Milene Tessarin (European Commission JRC)
- Development and Challenges of Standing up a U.S. Federal Intramural R&D Performer Survey and a Vision Toward Future Enhancements and Data Needs
 - Christopher Pece / Gary Anderson (NCSES, U.S. National Science Foundation)
- Semi-annual Innovation Survey: The Brazilian Experience in Collecting Data on Innovation and Emerging Themes
 - Aline Visconti Rodrigues, Filipe Gustavo Correia de Sousa Reis, Flávio Peixoto (IBGE, Brazil)
- Evolution of the Trajectories of Researchers in the Colombian STI System: A Capacity-Based Approach through Sequence Analysis
 - Sandra Rivera (Universidad Nacional de Colombia)
- Productivity and efficiency of innovation systems.
 - Maria Peñate and Ignacio Gordo (COTEC, Spain)

Artificial Intelligence and Strategic Intelligence for STI Policy

- AI-driven Strategic Intelligence for Policy and Decision-Making
 - Jasper van Kempen (TNO, Netherlands)
- Does Artificial Intelligence Advance Science?
 - Cornelia Lawson (University of Manchester, United Kingdom)
- Generative AI as a Potential New Factor of Production: Implications for STI Measurement and Analysis
 - Thorsteinn Siglaugsson (Statistics Iceland)
- Generative AI Bias Against Scientific Novelty: A Cautionary Tale from a Small-Sample Evaluation of Research Proposals
 - Diogo Machado (Technopolis Group & KU Leuven, Belgium)
- Detecting Societal Priorities and Mapping STI Alignment: A Multi-Source and AI-Assisted Methodology
 - Berta Grimau (SIRIS Academic, Spain)
- From Policy Attention to Policy Impact: A Harmonization Framework for Citation Indicators of EU-Funded Research
 - Maja Hoić (Institute for Development and International Relations / University North, Croatia)

- Funding Structure Transition and Research Performance in Korean Public Research Organizations
 - Minwoo Jeong (KISTEP, Korea)
- An exploratory analysis of the use of large language models in grant applications
 - Michael Lam (NSERC, Canada)

Mapping Scientific and Technological Change

- Revisiting DETECTS: Detecting the Emergence Trajectories in Science from an Open Bibliometric Database and Updated Technologies: Early Results
 - Roberto de Pinho (Ministry of Science, Technology and Innovation, Brazil)
- Beyond Citations: Open Access Models and Discoverability in Science-Technology Linkages
 - Abdelghani Maddi (CNRS and Sorbonne Université, France)
- Deep-Tech Venture Selection: Early Signals and Later Outcomes
 - Artemis Talliou (Technical University of Denmark)
- Rethinking the Global Fabric of Research Systems: From Indicators to Infrastructure-Enabled Research Intelligence and Augmented Judgement
 - Raul Mendez-Vasquez
- Standards as Indicators of Science, Technology and Innovation: Towards Their Inclusion in Official Statistics
 - Solveig Bjørkholt (Statistics Norway)