



# Shared challenges, transformative actions

OECD Science and Technology Policy Ministerial

23-24 April 2024, OECD, Paris

## **Multistakeholder High-Level Dialogue**

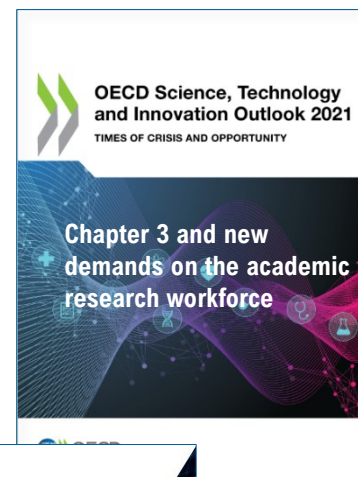
Breakout 2: Equipping society in a fast-changing world

Panel 2.2: Developing talent and promoting diverse  
research career paths in a world in transition



# OECD Global Science Forum (GSF)

## Analysis on the research workforce (2018 - )



Policies to promote Equity, Diversity and Inclusion (EDI) in the Research workforce

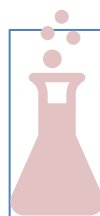
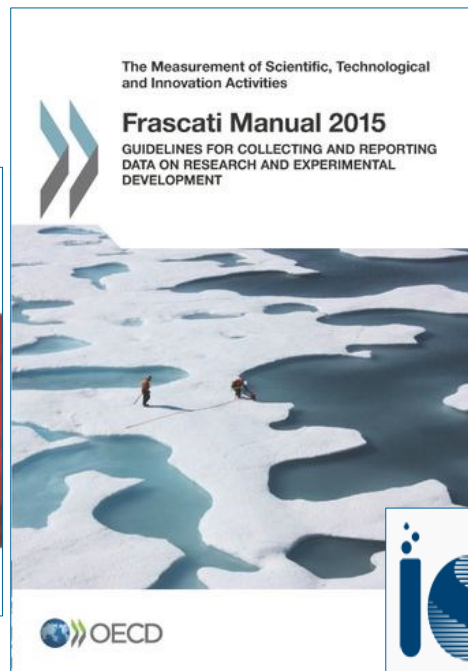
2024-2025





# Working Party of National Experts of Science and Technology Indicators (NESTI)

Statistical methods, indicators and analysis on STI talent and workforce since the 1960s



## OECD Research and Development Statistics

- R&D personnel by sector of employment, function, qualification, field, main activity in the business sector



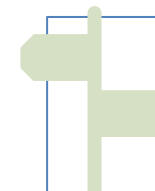
## OECD Scientometric indicators

- Mobility flows of scientific authors based on trace left by publications and recorded affiliations



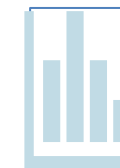
## OECD International Survey of Science (ISSA)

- Open science and digitalisation
- Work conditions of scientists
- Engagement with society



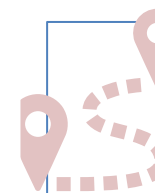
## Human resources devoted to science and technology

- Guidance on S&T workforce data on occupations and educational attainment
- Statistics



## OECD Science Technology and Industry Scoreboard

- Human resources for R&D
- International mobility of scientific authors
- Education STI Indicators



## Careers of Doctorate Holders (CDH)

- Career and mobility of doctorate holders – guidance, statistics, analysis
- Entire population of doctorate holders / all sectors

THE MEASUREMENT OF SCIENTIFIC AND TECHNOLOGICAL ACTIVITIES

MANUAL ON THE MEASUREMENT OF HUMAN RESOURCES DEVOTED TO S&T  
"CANBERRA MANUAL"







# Other OECD analysis

## Human resources in HE, academic careers, employee well-being, global competition for talent...



### The state of academic careers in OECD countries – an evidence review



### Talent Attractiveness 2023

#### OECD Indicators of Talent Attractiveness



### The Global Competition for Talent

#### MOBILITY OF THE HIGHLY SKILLED



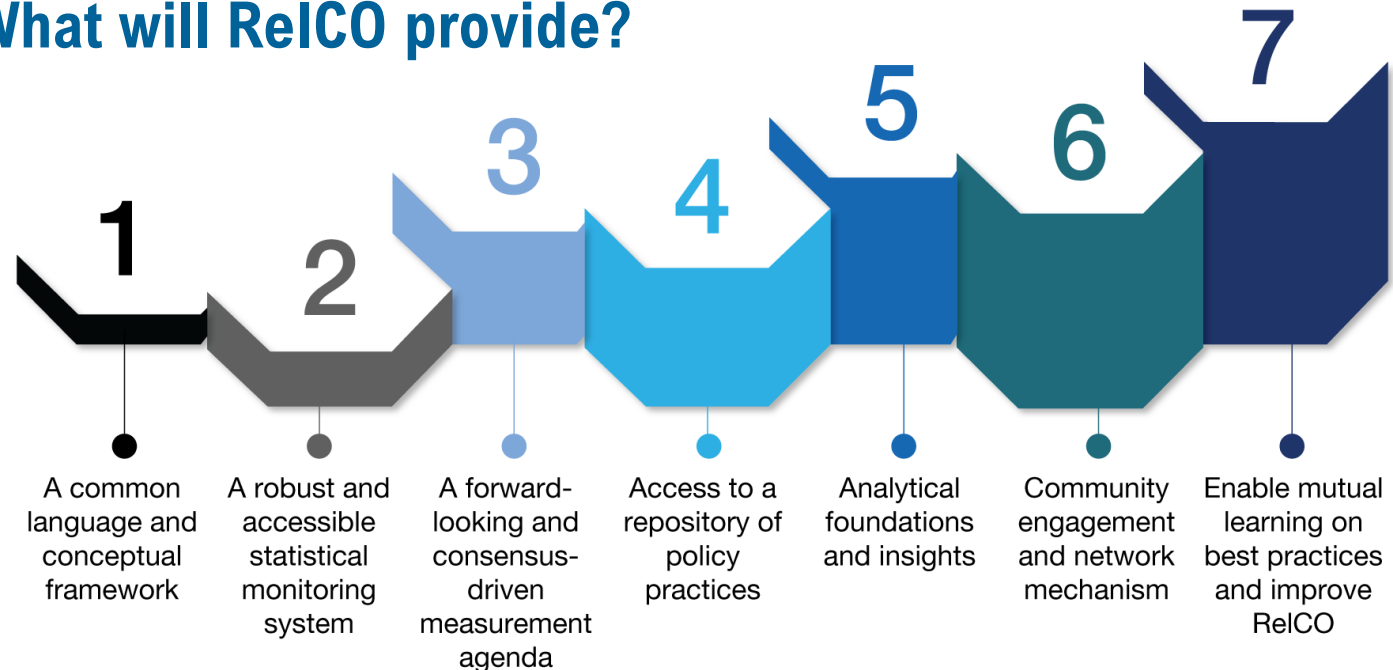
# Research and Innovation Careers Observatory initiative



EU and the OECD announced they are joining forces to develop a **R&I Careers Observatory**, a platform for trustworthy statistical and related information on talent and careers in R&I, driving forward an ambitious measurement and evidence agenda.



## What will RelCO provide?



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