

Global Researcher Attitudes to Societal Impact: SDG4: QUALITY EDUCATION

These findings are part of a **GLOBAL SURVEY** of more than **9,000** researchers. Over **1,300** researchers identified SDG4 as one of the Sustainable Development Goals (SDGs) related to their research.



Researchers who identified **QUALITY EDUCATION** as relevant to their research most often said that GOOD HEALTH AND WELL-BEING (52%) and INDUSTRY, INNOVATION, AND **INFRASTRUCTURE (31%)** were related to their work as well.

THE IMPORTANCE OF SOCIETAL IMPACT TO RESEARCHERS

of researchers who identify SDG4 as related to their research describe **societal impact** as either **extremely or very important**.

WHICH OF THE FOLLOWING TYPES OF IMPACT DO YOU HOPE THAT YOUR MOST As an education researcher, the only reason I do my work is because I hope it will help teachers and students in schools. I do not want the research to stay in the lab. Education should have the far-reaching impact on the children's development and their families' well being. ...This is the final purpose for research in education: the impact on teaching practices.

RECENT PUBLICATION WILL HAVE? ACADEMIC IMPACTTO INFORM FUTURE RESEARCH

78%



IMPROVE QUALITY **OF LIFE** 49%



The majority of researchers believe that the funding of research should be more

THE FUTURE OF RESEARCH FUNDING

strongly linked to demonstrable societal impact. STRONGLY AGREE

32% 34% 17% 10% 7% Research consumes money, time, and effort. Funding should not be wasted on research that has no societal impact. The kind of research that I do (educational research) should be strongly linked to society-there is no meaning of doing it otherwise. Scientific activity is the Research should be free. production of new knowledge. It should not be tied **WHILE SOME** to anything. Whether or not this knowledge **DISAGREE** • will have a social effect in advance can be impossible to predict.

of researchers say their choice of journal was influenced 'a great deal'

COMMUNICATING RESEARCH

A GREAT DEAL

or 'a lot' by the intended societal impact of their research.

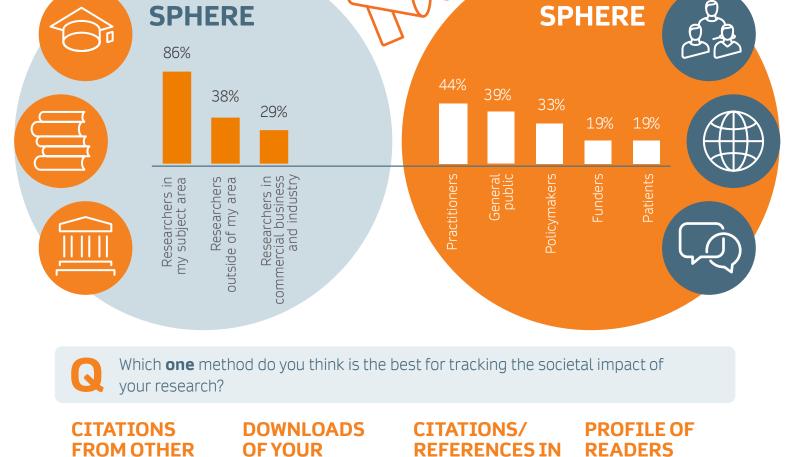
2% 17% 28% 28% 14% 11% Presenting at a conference is the most popular way SDG4 researchers increase their societal impact. ■ Which have you done? Conference 65% Which one has the greatest effect? Scientific social **57%** networking site But more researchers Open access 46% consider scientific social Professional network sites to have the 44% web page greatest impact. Social media 10% 33% Open data 33% NOT all researchers or academics can attend Public engagement 9% 28% scientific social networking sites is free and easily accessible. Personal website 25% Uploaded to **3%** 22% Research shared through repository social networking sites Media coverage 7% 14% easily by everyone, Subject-specific especially those who are **12%** mailing list Podcast or video 8%

Which of the following audiences were you trying to reach with your most

MEASURING ACADEMIC VS. SOCIETAL IMPACT

An overwhelming majority of researchers track the societal impact of their research to some extent, but there is limited tracking of impact outside of academic research.

recent publication?



33%

PUBLICATIONS PAPERS DOCUMENTS 15% 13%

POLICY

What are the **biggest roadblocks** stopping researchers

ACADEMIC

ACADEMIC

RESEARCH

from measuring the societal impact of their work?

11%

SOCIETAL

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