

UN Research Roadmap for the COVID-19 Recovery

Leveraging the Power of
Science for a More Equitable,
Resilient and Sustainable
Future



United
Nations



COVID-19 has eroded progress on the SDGs



The socio-economic recovery from COVID-19 provides an opportunity for the transformative changes needed to achieve the better and brighter future envisioned by the SDGs.



Developing a Research Roadmap

5
Steering groups



38
Research funding agencies

25
Countries and regions

20
Meetings

250
Experts



47
Written submissions

41
Participants in virtual consultations

8
Key informant interviews

5
Scoping reviews



28
Written submissions

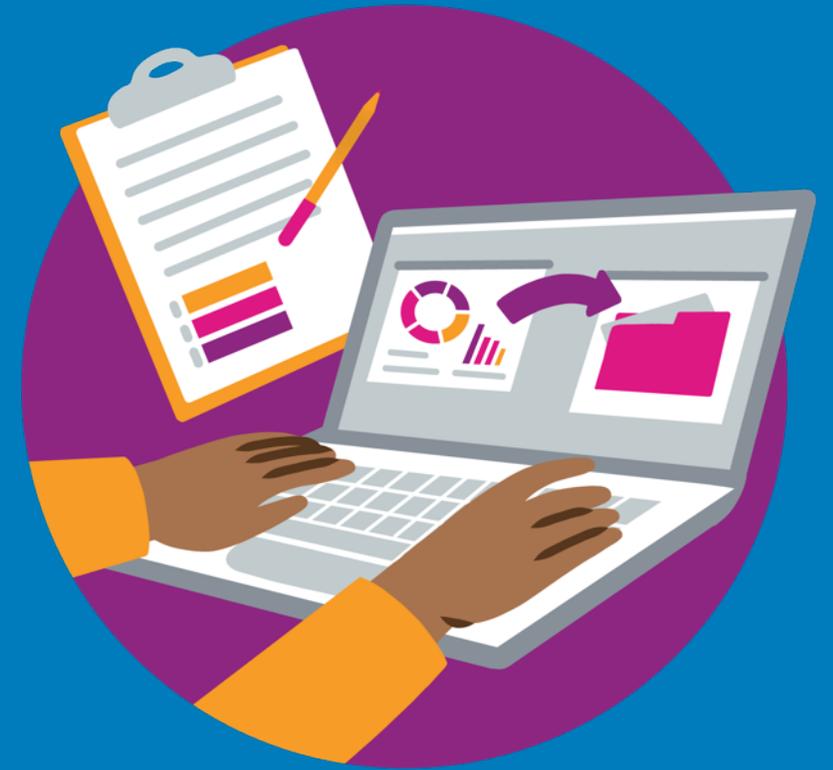
10,198
Initial search results

320
Studies reviewed

Research Roadmap

—

The result is 25 research priorities that all help to answer a singularly important question...



TOP RESEARCH PRIORITY

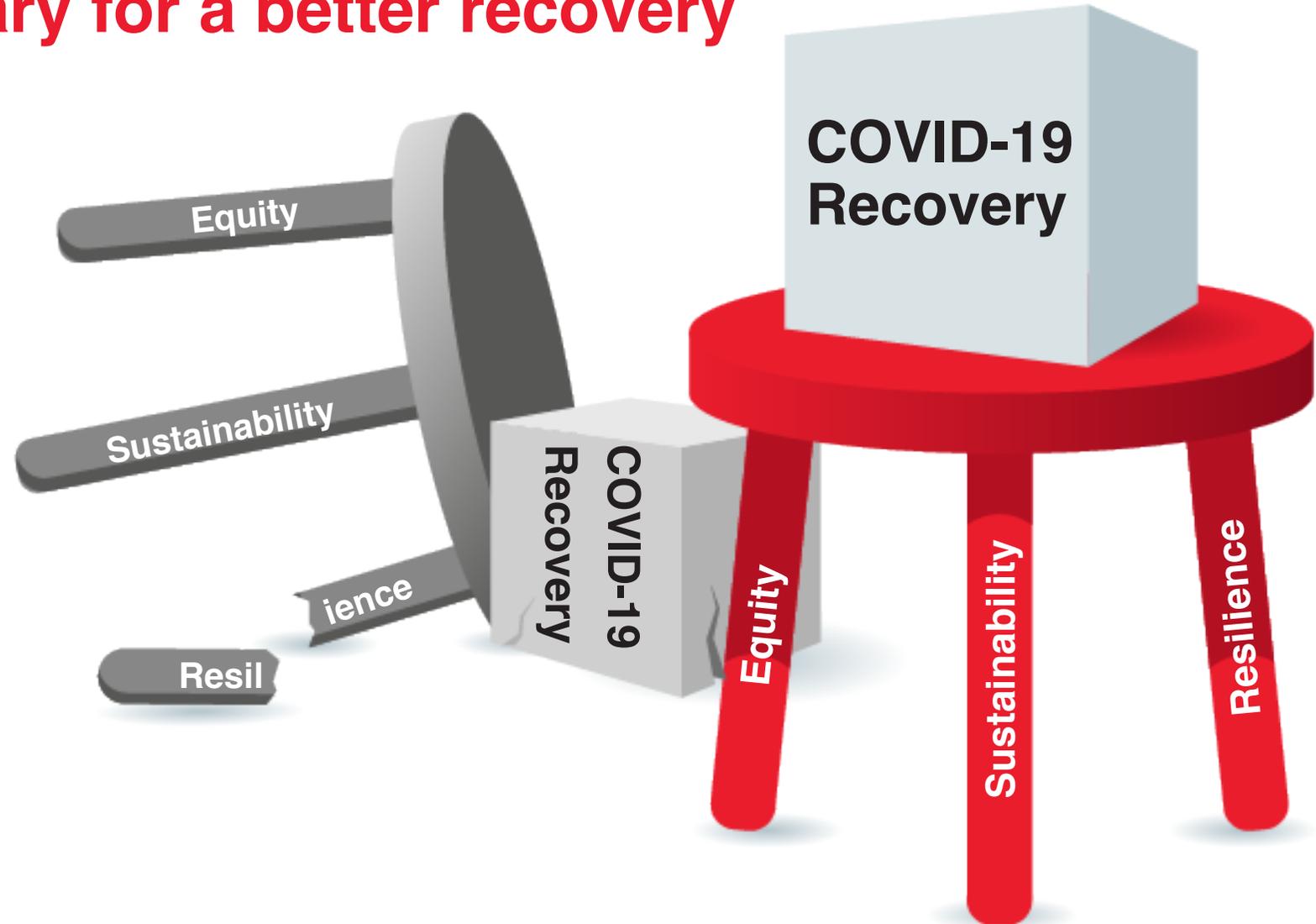
How can COVID-19 socio-economic recovery efforts be purposefully designed to stimulate equity, resilience, sustainability and progress towards the SDGs?



All people, systems and generations are interdependent – we face shared risks and responsibilities.



Equity, resilience and sustainability are each necessary for a better recovery



—
Responses also need to be cultivated within research systems, processes and practices.



Science strategies for a better recovery

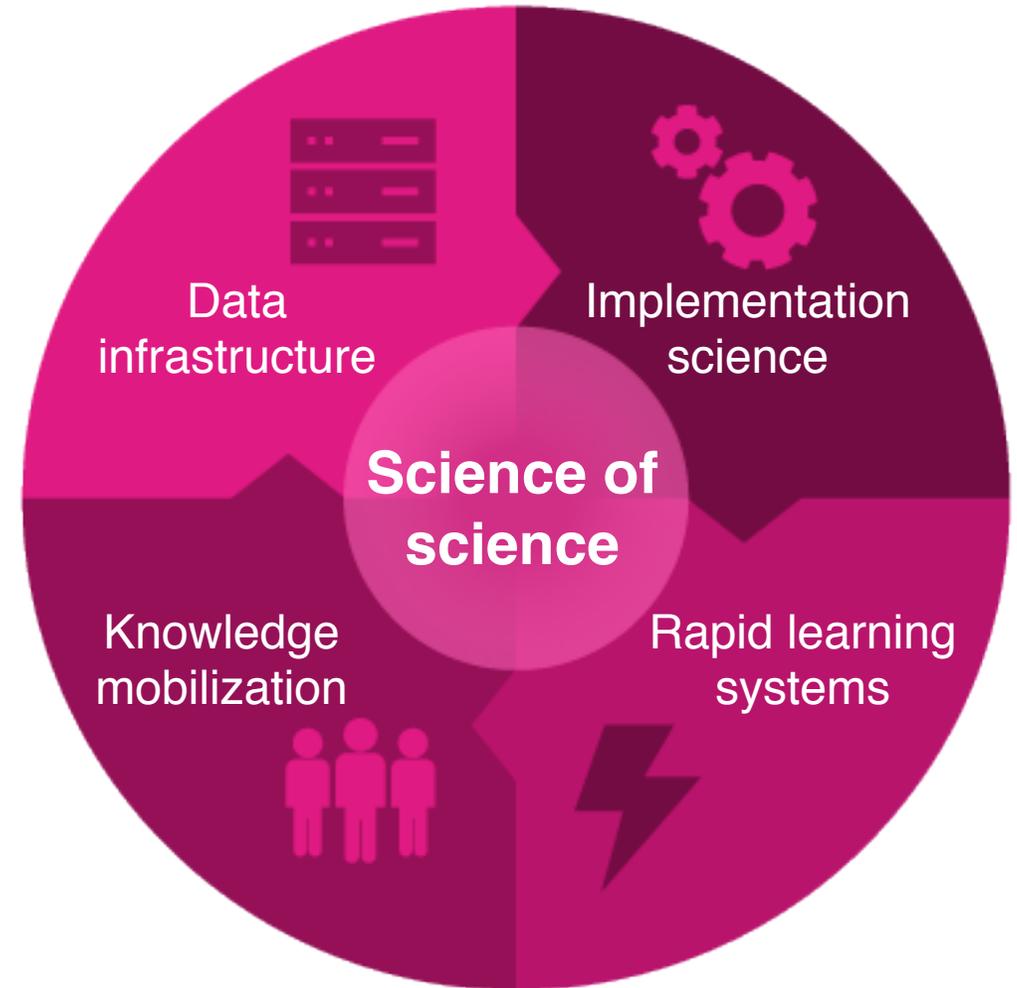
1) **Data infrastructure** includes the organizations, policies, processes, systems and technologies involved in the collection, storage, management, oversight, distribution and use of data.

2) **Implementation science** is the study of methods and strategies to promote the uptake of effective interventions into practices, programs and policies.

3) **Rapid learning systems** use the best available evidence and data to inform decisions and learn from their experiences to enable continuous improvements and contribute to the global evidence base.

4) **Knowledge mobilization** are efforts designed to promote the use of research evidence to inform choices and generate positive impacts.

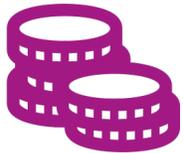
5) **Science of science** is focused on how research is funded, practiced and evaluated, and how research cultures and systems can be made more efficient, open, inclusive and impactful.



The Roadmap in Action



Researchers must tackle the complex research priorities identified and inform transformative solutions for the problems that the COVID-19 pandemic revealed and created.



Research funding agencies will need to work together to ensure sufficient and coordinated investment to address these research priorities.



Governments and civil society organizations need to ask for the research needed to inform recovery efforts, support it, and institutionalize the use of research in decision-making.

A choice between business as usual and transformative changes

