

JRC Dataset

Inventory of the 3Rs knowledge sources

Description:

In the context of the European Commission's Communication published in response to the European Citizens' Initiative "Stop Vivisection", Action 1 aimed to conduct an assessment of current technologies, information sources and networks from all relevant sectors with potential impact on the advancement of the refinement, reduction and replacement of animals used for scientific purposes (the "Three Rs"). The main objective of this study is to map knowledge sources relevant to the Three Rs, to examine how knowledge is being shared, and to identify possible gaps and opportunities to enhance knowledge sharing. An inventory of knowledge sources (KS) potentially relevant to the Three Rs used in the area of life sciences has been compiled which should be viewed as a snapshot of the current status of knowledge sources available (the supply), and as a starting point for further analysis of knowledge sharing strategies.

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R and D, animal-free testing, chemical, collaboration, consumer, health, safety

Related resources:

Data access

Database (v1)

Survey database (v1)

<https://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/EURL-ECVAM/datasets/3Rs/inventory-of-3Rs-knowledge-sources-publication-version01.xlsx>

Publications

Accelerating progress in the Replacement, Reduction and Refinement of animal testing through better knowledge sharing

Holley, T., Bowe, G., Campia, I., Belz, S., Berggren, E., Janusch Roi, A., Wittwehr, C. and Whelan, M., Accelerating progress in the Replacement, Reduction and Refinement of animal testing through better knowledge sharing, EUR 28234 EN, Publications Office of the European Union, Luxembourg, 2016, ISBN 978-92-79-63892-3 (online),978-92-79-63893-0 (print); 978-92-79-75214-8 (ePub), doi:10.2788/934083 (online),10.2788/243531 (print), 10.2788/35428 (ePub), JRC103906.

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Other resources

Reducing animal testing through better knowledge sharing

The JRC has carried out a study of available knowledge on the replacement, reduction and refinement (the 3Rs) of animal procedures used in research and testing to understand how supply of such knowledge can better meet demand. Findings show that although much 3Rs knowledge exists, its sharing can be improved through better coordination, communication and outreach, and by more emphasis on targeted education and training initiatives.

<https://ec.europa.eu/jrc/en/news/reducing-animal-testing-through-better-knowledge-sharing>

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