

MoUs/Agreements Signed by CSIR with Foreign Institutions

| S.No. | Name of the country with whom MoU/Agreement / Protocols of Intent signed | Foreign Organisation | Year in which signed | Date of completion | CSIR Lab/Institute involved | Areas of Cooperation | Present status of implementation |
|-------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------|--------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 1. | Italy | Consiglio Nazionale Delle Ricerche (CNR) | 1978 | Ongoing | CDRI, NCL, NEERI, CFTRI, NCL and NIO | Joint projects; Organization of bilateral scientific and technical seminars and exchange of scientific and technical information and documentation. | Ongoing |
| 2. | Bangladesh | Science and Technology Division of Bangladesh(STDB) (Executed through BCSIR) | 1982 | Ongoing | CDRI, NPL, CFTRI, NAL, CIMAP, CGCRI, IICT, NBRI, CLRI and NISTADS | Alternate Energy Sources, Biotechnology, Food technology including food processing, Medicinal and Aromatic Plants, Biomedical Research, Instrumentation-repairs & maintenance, Glass and Ceramic Research | Ongoing |
| 3. | China | The Chinese Academy of Sciences (CAS) | 1988 | Ongoing | AMPRI | Nanotechnology, Energy Research, Health Research, Chemical Process Technology, Oceanography and Earth Sciences | Ongoing |
| 4. | Italy | The World Academy of Sciences (TWAS) | 1991 | Ongoing | All CSIR Labs | Biological Science, Earth Science, Engineering Science and Chemical Science, Information Science, Physical Science | Ongoing |
| 5. | Czech Republic | Academy of Sciences of The Czech Republic | 1995 | Ongoing | NCL, CMRI, NAL, C-MMACS, NML, CBRI, IIP, CCMB, NPL, IGIB, IICT, NGRI | Rock Mechanics, Numerical Modelling and Artificial Neural Network (ANN) | Ongoing |
| 6. | France | Bureau De Recherches Geologiques et Miniers (BRGM) | 1999 | Ongoing | NGRI | Hydrology, Geophysics, Geochemistry and modelling. | Ongoing |

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| 7. | UK | Royal Society, UK | 2006 | Ongoing | CGCRI, CDRI, NEISTand NEERI | Biological Science, Earth Science, Engineering Science and Chemical Science | Ongoing |
| 8. | Vietnam | Vietnamese Academy of Science & Technology (VAST) | 2007 | Ongoing | NBRI, IITR, CIMAP, CDRI & CSIO | Chemical Science & Biological Science | Ongoing |
| 9. | Australia | Commonwealth Science and Industrial Research Organisation (CSIRO) | 2008 | Ongoing | IIP, CGCRI | Environmental Science & Waste Management | Ongoing |
| 10. | France | Centre National de la Recherche Scientifique (CNRS) | 2008 | Ongoing | IICT, NCL | Chemical biology, Green Chemistry and Medicinal Chemistry | Ongoing |
| 11. | Thailand | Thailand Institute of Scientific & Technological Research | 2010 | Ongoing | CDRI/CIMAP, CFTRI, NPL, CBRI | Herbal Drugs, Food Technology, Biotechnology, Metrology & Standards and Building Materials | Ongoing |
| 12. | USA | Mayo Clinic | 2011 | Ongoing | IICT, IGIB | Drug discovery | Ongoing |
| 13. | Switzerland | Medicines for Malaria Ventures (MMV) | 2012 | Ongoing | CSIR-OSDD | Treatment of Malaria | Ongoing |
| 14. | UK | The Royal Soc of Chemistry (RSC) | 2012 | Ongoing | IMTECH, IGIB, CSIR-OSDD | Open Source Drug Discovery | Ongoing |
| 15. | USA | TB Alliance (TBA) | 2012 | Ongoing | CSIR-OSDD, IGIB | Treatment of TB | Ongoing |
| 16. | Kuwait | KISR | 2013 | Ongoing | CFTRI, NIO, IIP | Food technology, Oceanography & Petroleum Processing | Ongoing |
| 17. | Tanzania | COSTECH | 1995 | Ongoing | CSIR | Leather, Food, Iron & Steel and Coal & Minerals | Ongoing |
| 18. | Vietnam | Vietnam National University (VNU) | 2013 | Ongoing | IICT, NIO | Chemical Science & Technology, Geosciences, Oceanography & Climate Change | Ongoing |

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| 19. | Germany | BMBF (As per inter-governmental agreement) | 1974 | Ongoing | NEERI, IMMT, CGCRI, NCL, CECRI, CSMCRI, IICB | Climate Research, Energy Research (except nuclear energy) and Health & Nutrition Research | Ongoing |
| 20. | Nepal | Nepal Academy of Science & Technology (NAST), Kathmandu | 1994 | Ongoing | NML, CGCRI, CFTRI, CIMAP and NBRI | Metallurgy & Materials Science; Food Technology; Medicinal & Aromatic Plants | Ongoing |
| 21. | Norway | SINTEF Foundation, Trondheim | 2014 | Ongoing | CBRI, SERC, CSIO, NML, CLRI, NCL, NPL, CEERI, CGCRI | Building & Infrastructure; Materials & Chemistry and Technology & Society | Ongoing |