

Advertisement No. A2KS-15011/1/2023-IRD-DSIR Government of India Department of Scientific & Industrial Research Ministry of Science & Technology Access to Knowledge for Technology Development & Dissemination Support to Studies (A2K+)

Call for Proposals

Department of Scientific & Industrial Research (DSIR) invites proposal from *Public Funded bodies or institutions having a distinct legal entity (as per rule 228 of GFR 2017), such as institutions of higher learning in research and management, R&D institutions, Industry associations, chambers of commerce and industry, technical consultancy organizations, etc.* under Support to Studies (A2K+ Studies).

The objective of A2K+ Studies program is to support studies and status reports to analyse developments in emerging technology areas and document the finding, learning's and outcomes for wider dissemination. These studies primarily aim to provide well collated and analysed information and knowledge base to various stakeholders such as industry, industry associations, academia, research institutions, consultants, entrepreneurs, research students and policy makers. Additionally, the program strives to catalyse the translation of research output from institutions to market while promoting partnerships between key stakeholders.

Proposal for study are invited on following topics: (Click here for each topic specific ToR and Scope of work)

- 1. A study report on Affordable and Clean Energy (Ensure access to affordable, reliable, sustainable and modern energy)-Research & Development support and mobilization of public and private capital for innovation in clean and renewable energy.
- 2. A study report on Women and Technology: STI investments and Policy Foresights for Economic and Social Empowerment of Women.
- 3. A study report on India technological import liabilities and the development of frameworks and methodologies for S&T interventions on import substitution.
- 4. Report on Funding mechanisms for strengthening Industrial R&D and Innovation landscape in India.
- 5. A report on Scope of artificial intelligence based technologies in sectors such as healthcare, education, agriculture, smart cities and infrastructure and smart mobility and transportation.

Scope of the study:

- a. The final report should be a go-to solution for stakeholders towards future research and commercialization strategy based on current national and global scenario.
- b. Report should capture elaborate review of existing ecosystem and infrastructure.
- c. Report should capture elaborate discussion and analysis based on reliable references on future prospects, probable solutions, policy recommendations and regulations in the field in line with National vision.
- d. As a part of the study the data available with various Industry, Government Departments, Industry associations and other relevant sources shall be collected and reviewed with appropriate disclaimer ad approvals.
- e. Organize stakeholder consultations and carry out one to on or questionnaire based interactions with segment wise key players.

Eligibility:- Refer to DSIR guidelines for eligibility & other Terms & Conditions (Click here)

Duration of the study: Up to 1 year

SUBMISSION OF APPLICATION: The prescribed application format can be downloaded from the website: The applicant should submit their application online on Service Plus Portal. Those interested in submitting proposal have to register at this portal and submit the proposal online + a soft copy [MS Word file and not a PDF file] through e-mail to: **Dr.Sujata Chaklanobis, Scientist "G" & Head (A2K+) at** Email: **priya@nic.in**

For any queries, please contact: Dr. Vandana Kalia, Scientist 'F', Department of Scientific and Industrial Research, Ministry of Science and Technology Technology Bhawan, New Mehrauli Road, New Delhi-110 016 Email: <u>Vandana.Kalia@nic.in</u>, Phone: 011-26590404

Last date for submission of proposals: 20/10/2023