



CALL ANNOUNCEMENT

National Centre for Research and Development and Japan Coal Energy Center

I. Objectives of the call

The National Centre for Research and Development (NCBR) have established cooperation with the Japan Coal Energy Center with the purpose of developing and strengthening collaborative work on bilateral research and development to advance technical, environmental, and cost performance of the coal¹ utilization areas.

The aims of the cooperation are as follows:

- Enhancing Polish-Japanese cooperation and networking;
- Developing new partnerships and strengthening existing ones;
- Exchanging existing and creating new knowledge;
- Enhancing level of science and technology in both countries;
- Increasing impact of Polish and Japanese research and development activities.

II. Call areas

The call is open to the following areas of clean coal technologies:

- a) Highly efficient next generation power technologies
- b) Carbon Capture and Storage technologies
- c) Efficiency improvements for coal fired power plants (refurbishment)
- d) Advanced materials for high temperature use in power plants
- e) Lignite upgrading (eg. lignite drying)
- f) Coal Gasification, Coal to synthetic natural gas
- g) Coal to liquid

¹ Coal means both hard coal and soft coal (brown coal or lignite).



- h) Coal mine methane utilisation technologies
- i) Sustainable coal resources management.

III. Funding

Project partners will be funded by the funding institutions of the respective partner countries (Poland and Japan). The projects will be supported with grants of the national budget in accordance with the respective national funding regulations. The applicable awarding institution will base its decision on the national procedure and within the scope of the available budget.

Detailed information about the eligible cost categories is included in the respective national regulations.

IV. Composition of consortia

Participation is open to applicants from the funding countries (Poland and Japan). Precondition for eligibility is involvement of Polish and Japanese entities. The level of contribution to the overall project costs should not be less than 25% for each country.

The funding institutions expect that the bilateral cooperation covered by the scope of this funding, will deliver significant synergy effects within the framework of projects to be funded. Proposals must therefore make clear why they should be developed cooperatively between the participating countries and what the added value will be created through this collaboration. Projects that do not indicate why this cooperation is necessary cannot be considered.

The call targets existing research partnerships between Poland and Japan in order to prepare joint project proposals as well as new Polish and Japanese consortia.

Projects have to involve at least one Polish and one Japanese partner. The application has to present clear division of responsibilities among the consortium members. Project partners may originate from research institutions as well as industry.



V. Submission of applications

For Polish Project partners

Applications are submitted according to national application procedure available at: <http://www.ncbr.gov.pl>

For Japanese Project partners:

See national funding procedure.

VI. Other formal requirements

The formal funding decisions will be taken by the funding institutions. Each country will fund its own project partners.

A consortium agreement must be concluded between the project partners and has to regulate, inter alia, duties and responsibilities, use of project results and intellectual property rights (IPR) issues. The involved funding institutions will monitor and supervise the funded projects (reporting).

VII. Call deadline

The submission of proposals will be opened on 25 August 2014. The deadline for submission is on 24 October 2014 at 16:00 CET.

VIII. Contact points

The following contact points have been established to provide information on specific national application and funding conditions.

Contact NCBR:

Mr Maciej Jędrzejek

tel.: +48 22 39 07 160

e-mail: maciej.jedrzejek@ncbr.gov.pl



Contact JCOAL:

Mr Toshiichi Matsumoto

tel.: +81 3 6402 6104

e-mail: matsumoto@jcoal.or.jp