PARTNER SEARCH FORM

DATE: 9.12.2010
PROJECT INFORMATION
TITLE: **ACRONYM:**
SUMMARY: Hazard and risk mitigation in supercritical and dense phase CO_2 transportation
KEYWORDS*: CO_2 capture, CO_2 capture and storage technologies for zero emission power generation
CALL: BS-ERA.NET 2010
NAME(S) of the PARTNER(S) INVOLVED: Institute for Studies and power Engineering (ISPE)
SCIENTIFIC AND TECHNOLOGICAL EXPERTISE OFFERED*: ISPE is active in the following fields: **a) design of power plants operating with all types of fuel (fossil, nuclear, biomass and waste to energy),** **b) retrofitting, up-grading, re-powering programs for existing power plants, for the energy efficiency increase and environmental impact mitigation,** **c) studies on sustainable energy development and climate changes, including RES,** **d) technical and financial consulting for the implementation of CCS technologies, one of the key solution for GHG emissions reduction, thus achieving national and EU targets,** **e) support activities at institutional level, in preparing official position related to EC decisions/Directives,** **f) environmental impact assessment of CCS technologies implemented at national and local level, including population health impact,** **g) consulting services for Romanian operators, regarding CCS technologies implementation,** **h) basic and detail design - CO2 capture and transport network,** **i) project management, regarding CCS technologies implementation,** **j) communication strategies and knowledge sharing related to the implementation of CCS technology**
PARTNER SOUGHT
SCIENTIFIC AND TECHNOLOGICAL EXPERTISE REQUESTED:
EXPECTED CONTRIBUTION TO THE PROJECT:
ORGANISATION TYPE*: ☒ Higher Education ☒ Research Institute ☒ R&D Company ☒ SME ☐ Other
HOW MANY PARTNERS ARE REQUIRED?

CONTACT PERSON
NAME* : Camelia Vasile
TELEPHONE* : +40-21-2061331
FAX: +40-21-210-1255
E-MAIL*: camelia.vasile@ispe.ro
INSTITUTION*: Institute for Studies and Power Engineering (ISPE SA)
ADDRESS*: 1-3, Lacul Tei Blvd., sector 2, P.O.Box 30-31, 020371 Bucharest
COUNTRY* : Romania

* mandatory fields