

# **HOW TO APPLY**

#### WHO CAN APPLY FOR FUNDING?

We welcome applications from industry, research organisations, the public and private sectors and universities. To receive funding, applicants must be based in an EU Member State.

### WHAT PROJECTS DO WE FUND?

- Research Projects experimental or investigative work to acquire knowledge
- Pilot Projects trial installation construction to put theoretical or laboratory results into practice
- Demonstration Projects full-scale equipment construction to prepare for launch on the market
- Accompanying Measures promotion and dissemination of knowledge acquired

#### WHAT FUNDING IS AVAILABLE?

We can contribute up to

- 60% for Research Projects
- 50% for Pilot Projects and Demonstration Projects
- 100% for Accompanying Measures (in specific cases)

Although only applicants from EU countries may receive funding, non-EU participants are welcome to take part in RFCS projects.

#### **HOW DO I APPLY?**

Please complete the electronic application form on our website: http://cordis.europa.eu/coal-steel-rtd/infopack\_en.html

#### WHEN IS THE ANNUAL DEADLINE?

Typically applications must be submitted by mid-September. each year. See our website for the precise date.

# **SHARE YOUR EXPERTISE**

### JOIN US

Our independent evaluators provide an in-depth, technical appraisal of the research proposals we receive every year.

We are looking for industry experts to become RFCS evaluators and help us choose the projects that will shape the coal and steel sectors of tomorrow.

To discover how you could influence innovation across Europe and learn more about this opportunity, please visit

http://cordis.europa.eu/coal-steel-rtd/experts\_en.html

### **CONTACT US**

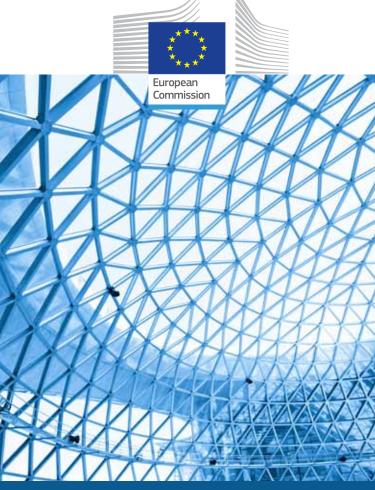
To learn more about the Research Fund for Coal & Steel and its work, please visit our website

http://cordis.europa.eu/coal-steel-rtd/

© European Union, 2012 Reproduction is authorised provided the source is acknowledged.

Images © Sergey Yarochkin, 41907618, 40114481; Kovalenko Inna, 38575603; Andrei Merkulov, 28420435; artant, 38633704; Nataliya Hora, 32252139; tomas, 26955379; Daniel de Bruyne, 30799664; Aeolos, 22942167; Sergiy Serdyuk, 26075118; hansenn, 32744820; Dmytro Sukharevskyy, 33203110; NMaverick, 35766054; jovannig, 41422724; zhu difeng, 41296718. Source: Fotolia.com





# European Coal & Steel Research

Progress to Innovation

esearch and Inovation



# **EUROPEAN COAL & STEEL**

The Research Fund for Coal & Steel (RFCS) gives funding of over €50 million every year to innovative projects to enhance the safety, efficiency and competitive edge of the EU coal and steel industries.

It was created in 2002 to build on the successes of the European Coal and Steel Community. This visionary common market helped unite nations, reinvigorate the European economy and lay the foundations for the European Union as we know it today.

Investment in research and innovation is vital if the EU coal and steel industries are to remain competitive in an increasingly fierce global market and contribute to economic growth and job creation in all member states.

The Research Fund for Coal & Steel unites researchers from across Europe to work on cutting-edge projects that will benefit not only the EU's 600,000 coal and steel workers but all citizens.

# **COAL RESEARCH**

As the most affordable fossil fuel and a reliable producer of electricity, coal currently accounts for one third of EU electricity production. Continued technological development can reveal new ways to preserve this valuable resource for future generations.

### **AIMS OF THE RFCS**

- · Improve health & safety for mine workers
- Make EU coal competitive
- Make the industry cleaner
- Reduce dependence on external sources of energy

### **SOME PREVIOUS PROJECTS**

- · Sensitive fire and hazard warning systems for mines
- Safer, more efficient mining equipment that increased productivity by 55%
- Carbon capture technology to reduce CO<sub>2</sub> emissions
- New test facility to research ways to best use limited EU coal deposits









# STEEL RESEARCH

Prized for its versatility and recyclability, steel plays a central role in almost every industry worldwide. As demand increases, research and development is crucial if European steel is to remain at the forefront of innovation within the global industry.

### **AIMS OF THE RFCS**

- Develop new steel-making and finishing techniques
- Research better steel usage
- · Conserve resources
- Improve working conditions

### SOME PREVIOUS PROJECTS

- Enhanced blast furnaces to increase efficiency and reliability
- Promotion of steel as a sustainable building material
- Technologies to reduce  ${\rm CO_2}$  emissions in the long and short term
- Improvement of fire safety in steel structures



