



EUROPEAN  
COMMISSION

Community Research

## How Projects are chosen for the EU Young Scientist Contest

### ELIGIBILITY

Only projects that have won a top prize at a national young scientist competition can participate in the EU Contest for Young Scientists. Project entries from all fields of scientific endeavour will be accepted. At present there are 34 European countries and various guest countries that take part.

### NATIONAL ORGANISERS

The National Organisers are responsible for initially selecting the projects, submitting applications, and for all communication with the European Commission. Each participating country has an assigned national organiser who takes care of all the applicants from their country. A list of all the national organisers is available on the EU Young Scientist competition website (see below).

### APPLICATION FORM

Application forms can be obtained from the National Organisers or downloaded from the EU Young Scientist website. The application must include two passport-sized photographs. Once a completed application form has been received, the EU Contest Jury reviews the submissions and decides which projects will go forward to the exhibition. For those projects that lie outside their scientific domain, members of the Jury consult other experts in the relevant field.

### WHAT CONSTITUTES A PROJECT?

Each project must consist of a technical written report, display materials and models. A group of a maximum of six contestants (aged between 15 and 20) may submit a project and each country may enter up to 3 projects. During the contest, the participants must set up their project on a display stand in the Science Exhibition Hall and are required to answer questions from members of the scientific jury. The Science Exhibition is open to the public.

The criteria used to assess projects will be the:

- *originality and creativity in the identification of and the approach to the basic problem;*
- *skill, care and thoroughness in designing and carrying out the study;*
- *consistency of the study from its conception to its conclusion;*
- *reasoning and clarity in the interpretation of the results;*
- *quality of the written presentation and ability to discuss the project with the Jury Members.*

## **WRITTEN PROJECT**

The essay or outline of the project must be typewritten and may be accompanied by original illustrations such as graphs, drawings and photographs. The written project must be no more than 10 loose pages of A4 format, single sided and double spaced in a minimum 10 point character. It may be accompanied by up to a further 10 pages of illustrations but no extra materials such as videotapes and diskettes can be accepted. The presentation may be written in any of the official Community languages but the contestants are reminded that the working language of the Jury is English.

## **PUBLIC EXHIBITION**

A good display is essential to ensure that the jury appreciate the quality of the project. The display may include working models, a video, and other demonstration materials but they must conform to the strictest safety requirements and be suitable for public display.

## **THE JURY**

The projects will be judged by the Grand Jury. It is composed of a President and other scientists of international reputation who are independent and do not carry out their function as representatives of an institution or country. Members of the Jury are selected to cover the following scientific disciplines: Biological Sciences, Chemistry, Earth Sciences, Engineering, Information/Computer Sciences, Mathematics and Physics.

## **2005 EUYSC**

The 17th EU Young Scientists Contest will be held in Moscow from 17-24 September 2005. The Bauman Moscow State Technical University (BMSTU) is the main sponsor of this event. BMSTU is Russia's oldest technical university and works closely with the Russian Academy of Sciences and Industry.

## **FOR FURTHER INFORMATION**

Further details about the competition and application forms can be found on the EU Contests' website: <http://europa.eu.int/comm/research/youngscientists/index2.htm>