INTERNATIONAL YOUTH SCIENTIFIC CONGRESS

GENERAL GUIDE FOR WORK

Getting Started

We always recommend reading specific books, visit websites etc, before deciding on the final approach work. It is especially important that the participant begins taking note of those articles, web pages or chapters of books, which have been of particular interest, trying to get broad perspective of the topic. This is important in order to argue from different points of view. It is therefore recommended that the participant has a notebook or diary where he can be taking note of their progress and experiences.

Typology

Of all the possible types of scientific work, always within the proposed topic, we recommend choosing from the following:

Research Report
Exhibition of scientific or technical experience performed. It may be, therefore, a simple working document, which shows the results obtained at a certain stage of some experience or the final report about the same.

Monograph

The monograph is usually generated by reading literature, not describing "in the field" work, and shall be well-defined. It would be desirable to supplement it with some kind of experience or statistical research.

Scientific essay

The author presents a reasoned idea or opinion without, however, full use scientific methodology, giving a result of exploratory research, debating ideas on current issues in the context of scientific theories, discussing the contributions made recently in a discipline or outlining new ideas that may inspire further research. It should also be noted the comment referred to the need to complement the test with some experience or statistics for the same reasons above type.

Recommended working schedule

To help you, we suggest the following schedule:

Learning phase

During this first phase the participants concentrate their efforts on studding the subject in depth, searching and reviewing literature recommended by experts. Participants should access on page http://www.foroinvestiga.com where they can find a report on each topic, prepared by an expert in the field, to help them start their research. Your reference teacher could guide you, depending on the resources available and the subject matter, about the decision on the type of work to develop.

Development phase

Having defined the scope, the participant must develop the experiment or work. The participants should seek support from their teachers or experts for guidance on how to resolve problems that arise. It will be important not to concentrate all the work in a given period, vacation, during which such guidance may be most in demand.

Documentation Phase

The final phase would be to document the work, according to the structure and limits the organization has defined. During this phase will be critical synthesis ability of the participant. There must be a time for converting files to PDF format within the proposed limits, and shipping. To guide these tasks will support the organization through the forum.

During all phases would be desirable a regular interaction between participants of the same center to adopt a similar methodology, exchanging experiences and observing the progress of the group as a whole.

Delivery

Delivery of work must be done by September 15, 2016. Before this date, the teacher in charge should send the five works that represent the center, one by topic. Accordingly, you should plan some time for teacher´s revision.

Standards for documenting the work

1. The work shall be individual and written in English.

2. Works must be submitted in one document in PDF format, with a maximum size of 3000 KB (3 MB) with the bibliography and appendices included. The work must be edited in Times New Roman, body (size) 12 single-spaced (a space). Failure to follow these rules may result in work not being accepted.

3. Must be preceded by an INDEX.

4. Work shall begin with an INTRODUCTION, that briefly describes the current status of the subject in Europe, as well as the thesis that seeks analyzed.

5. Shall have an ANALYSIS which explains scientific activities. The activities supporting documentation must be included in the APPENDICIES.

6. Must include a CONCLUSIONS section, which shall reason about the results of their research inferred.

7. It must necessarily include BIBLIOGRAPHY, specifying the material consulted in the development of the work, in both the physical and online resources.

Documentation and quotes

Participants may use the documentation provided in the reports or any other information that is deemed appropriate. In case of doubt on the reliability of a source or a particular document, you should consult with the professor of the center itself or the expert author of the report through the forum. It is always better to consult than using unreliable documentation.

It is very important to the proper use of the quote. When citing text should be quoted and mention the source or origin. Also if you pick as non-textual ideas, reworked, you must also cite the source.

It is advisable to support our ideas. It is not the same to say that lack investment in R+D than giving the exact percentage to GDP provided by an official agency; Not the same to state that something is a certain than to remember that this study or such research team so decided, or that is in agreement with a Nobel prize or Institution.

Not only is valid to use existing documents, it is advisable to try to find someone who knows the subject and to put to our questions. His answers will help us to better understand the issueand come to our own conclusions. This person does not have to be a world-class expert. In every town there are people who deal with most issues raised (in Universities, Municipalities, or even in the center itself). Your teacher can help you finding them. But this interview should be a source of information, the most important is participant´s own opinion, in any case must be the work only an interview.

Statistics

Many scientific and technical papers consist or include statistics. These shall be performed by the participants themselves from data obtained by them. Surveys shall include the data sheet and to explain its reliability.

Resources made available to participants

Experts in each area will prepare a report on the early stages including:

• Documentation and literature
• Online reliable resources
• A list of questions for reflection

Program´s forum is intended to be a common place to exchange information between all the community, including participants and experts of each topic.