



Observatori de
la Difusió de la
Ciència

UAB

Common Document: Methodology and Working Plan

“Young people within the building of a European knowledge-based society”

Organization of the Project FPUE at Barcelona
In the framework of the French Presidency of the European Union

1. Objectives

1.1. General objectives of the project at European Level:

- Promote the contribution and participation of the youngsters in the project “**Young people within the building of a European knowledge-based society**” (strategy of Lisbon, 2000).
- Facilitate the dialog among and between the youngsters and the scientists, National Institutions and European Institutions.
- Organize the journey to France of 500 youngsters of the 27 countries of the European Union for a stay in France of 8 days, from the 20th to the 28th October of 2008.
- Prepare the participation of the contributions of the youngsters to the event, "The youngsters in the construction of a European Knowledge Society", that will take place at Poitiers from the 24 - 26 October, with the presence of European commissioners, Ministry of education and Ministry of work, from the countries of the UE.
- Propose 20 directed recommendations addressed to the governments and to the European Commission.

1.2. General objectives of the project at National Level:

- Implicate the youngsters in the "Construction of the European Space of Knowledge"
- Select a group of 10 to 15 youngsters, of among 15 and 25 years old that will participate in the activities of the month of October in France. This group must be the most representative as possible of the sociological diversity of the population (young technical, agricultural students of high school, university, working students, and unemployed persons), Integrating the less favoured youngsters (minimum 10-15 %) to respect the equality of gender.
- Constitute a technical and scientific team that will give support to the group of youngsters who will be responsible for carrying out the project, as representatives of Spain
- Carry out actions to facilitate knowledge and the dialog among youngsters and those that promote the advance of the science: researchers, policy makers, science communicators, teachers, etc.
- Create a document which will contain the proposals that the youngsters will have elaborated during organized activities for this purpose. This document will contribute to the final document that will be elaborated in France during October.



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2. Activities and expected results

2.1. Previous phase:

- Coordination and participation on the organization of the project at European Level (2 previous meetings in Paris, 1 meeting at Strasbourg, and permanent contact).
- Presentation of the project to the local and National institutions (AGAUR, Department of Education, Universities, French Embassy, EU Delegation at Barcelona, Universitat Autònoma de Barcelona, etc).
- Constitution of an experts' board, integrated by scientist, science communicators, politicians, responsible of the education centres.
- Characterization, detection, invitation and acceptance of the participants.
- Analysis of possible funding and support for the realization of the project at national level.

2.2. Preparatory phase:

- Constitution of the scientific board of advice and of the committee of persons responsible of the educational centres.
- Organization of the theoretical frame:
 - Collection of the subjects, contents, bibliography, documents...
 - Analyze the context: state of the art of the science in society in Catalonia: actors, reality, perception of the youngsters, possibilities of participation in different activities.
- Proposal and selection of the activities and the methodology of work, which will facilitate to achieve the goals of: sensitization and participation to obtain the final document with the proposals
- **Activities:**
 - **ESOF08 – Barcelona (18 – 22 of June):** Euroscience Open Forum. – Assistance to Outreach Activities (Play Decide, Science in the Kitchen, Catalonia Research Plan)
 - **Conferences at School:**
 1. **How is the research done and its communication?** Knowledge based Society that allows social welfare. What can science do for society? Do Research! a participative experience.
 2. **How much it cost? Who does it? How is it made?** University careers, grants. AGAUR – Government of Catalonia
 3. **Day by day in research:** Work, advantages, ethics, responsibilities, and the future. Young scientist speech.
 4. **Social Perception of science and culture,** Science and citizenship, science communication. Pau Senra, science divulgation map and Eurobarometers.
 5. **Relation between society and science.** How is it seen and how it is. Teresa Escalas. 12 topic questions and 48 polemic answers.



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6. **Science education for youngsters:** professional opportunities, laboratories, research work, prizes. Change from high school to University.

- 13th of October: Meeting with the French Consul at Barcelona
- Youngsters meeting to prepare the final document with the 20 proposals
- 17th of October Meeting with other Catalonian young people to present the first 20 proposals from the Spanish panel, and promote a debate.
- 4th of November: meeting post Paris: Reflections and looking forward
- Public presentation during the science week. XTEC school day.

2.3. Execution in Catalonia

The actions will be specified by the scientific board of advice and the responsible of the centres. Also, the activities will have been oriented at:

- Sensitization of the youngsters, about the European space of knowledge and invitation to participate in the project
- Training of the participants in the subject of the society of knowledge
- Dialog among experts and the youngsters, in order to guarantee the exposure of the different points of view
- Social diffusion of the project: Institutions, media, press and specialized networks in scientific communication, and implied centres.
- Registry of recommendations and pick up of ideas and proposals that have appeared during the meetings and events.
- Training and support to the youngsters, in order to improve their competences for their participation during the European meeting in France

2.4. Trip to Paris

- Logistic preparation
- Relationships between centers, parents in case they are underage.
- Documents' preparation
- Support to the youngsters' organization (Roles' distribution, activities information, rules, etc.)
- Presence, accompaniment and support to the youngsters in the displacements and activities that will take place in France during the month of October

2.5. Results and diffusion

2.5.1. Results

- Final report of the project
- Preparation of diffusion material
- Results compilation: final document with 20 recommendations.



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2.5.2. Diffusion and exploitation of the results

- Diffusion of the results in all the contexts of the participants: educational institutions, among the teachers, research field, science communicators, etc.
- Diffusion among the youngsters environment, especially through the mass media
- Collaboration in the diffusion at level of the European project

3. Calendar 2008

	Previous phase	Preparatory phase	Execution in Catalonia	Trip to Paris	Diffusion of the results
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					

4. FPUE Work Plan (2008-2009)

O: Organizers; SC: Scientific Board, CRC: Committee Responsible of the Centres; Y: Youngsters, YS: Youngsters selected

Activities	People implied	Months
I. Previous phase		February - May
Coordination	O	
Technique support	O	
II. Preparatory phase		May - August
Meeting 1 – Document 1	SC, O	May 9 th
Meeting 2 and participation – Document 2	SC, CRC, O	June 5 th
Meeting 3 and participation – Document 3	SC, CRC, O, Y	June 19 th
Meeting 4 and participation – Document 4	SC, CRC, O, YS	July 9 th
Meeting 5 and participation – Document 5	SC, CRC, O, YS	October 8 th
Organization, proposals, elaboration of preparatory documents	O	August - September



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III. Execution in Catalonia	CRC, Y, O, YS:	
<p>Activities at centres (4 centres, 2 activities each) (Document 6 – Proposals elaboration)</p> <p>Bon Soleil:</p> <ul style="list-style-type: none"> • Round table “The Scientific research world” by Marta Amigó y Guy Molénat (members of the scientific panel) • Parc Científic de Barcelona <p>SES Badalona</p> <ul style="list-style-type: none"> • What is science? Why is science important as a way of knowledge? presentation by Isabel Ruiz (member of the scientific panel) • The knowledge based society – Science in society by Teresa Escalas (general coordinator of the Spanish Panel) <p>IES Terrades</p> <ul style="list-style-type: none"> • Percepció social, Ciència i cultura, Ciència i ciutadania, Comunicació científica. Pau Senra. Mapa de la divulgació i Eurobarometros • Relacions entre la societat i la ciència: Com es veu i com és, Teresa <p>UAB</p> <ul style="list-style-type: none"> • Europe, Education & Knowledge based society. 2 activities, with students of teacher training of foreign language and primary education. Speeches by Pau 	<p>CRC, Y, O, YS:</p>	<p>Bon Soleil September 15th</p> <p>SES Badalona October 6th October 9th.</p> <p>UAB: October 2nd October 10th</p> <p>IES Terrades: October 15th</p>



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Senra, Teresa Escalas, Juanita Zorrilla, Isabel Ruiz and Maria Villanueva		
French Consulate meeting	SC, CRC, Y, O	16 th October
Forum 1 (Document 7)	SC, CRC, Y, O	October - November
Diffusion: (documentation 8)	SC, CRC, O	October
Document of results (Documents 9 & 10)	O	October - November
Organization	O	
IV. Trip to Paris		
Logistic	O	October
Preparatory meeting before Trip to France (Document 11)	SC, CRC, O, YS	???
Accompaniment	CRC	
Organization	O	
V. Results and Diffusion		
Evaluation	O	November -
Redaction and publication of the final report (Document 12)	O	
Diffusion	O, CRC	