FACT SHEET 2

1.- VOCATIONAL SCHOOL, TRAINING CENTRE, COLLEGE OR UNIVERSITY
INSTITUTO POLITÉCNICO JESÚS OBRERO
C/ Francia nº 32
E-01002 VITORIA – GASTEIZ
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2.- DIRECTOR
Mr. José Antonio Abarca Cañadas
abarca@jesusobrero.org

3.- CONTACT PERSON FOR INTERNATIONAL RELATIONS
Mr. Eduardo Ochoa de Aspuru Gutiérrez
ochoa@jesusobrero.org

4.- NUMBER OF STUDENTS
881 (Compulsory Secondary Education and Baccalaureate) + 830 (Vocational Training) + 945 (Long-Life Training for employed and unemployed people) = 2656

5.- NUMBER OF TEACHING STAFF
165

TRAINING PROVISION

6.- DO YOU PROVIDE FOR INITIAL VOCATIONAL TRAINING?
YES
PERCENTAGE OF INITIAL VOCATIONAL TRAINING IN OVERALL TRAINING PROVISION
91%
7.- DO YOU PROVIDE FOR CONTINUOUS TRAINING?
7.1. TO EMPLOYED PEOPLE (COMPANIES)?
YES
PERCENTAGE OF TRAINING TO EMPLOYED PEOPLE / COMPANIES IN OVERALL TRAINING PROVISION
4%
7.2. TO UNEMPLOYED PEOPLE?
YES
PERCENTAGE OF TRAINING FOR THE UNEMPLOYED IN OVERALL TRAINING PROVISION
1%

8.- AREAS OF TRAINING PROVISION
VOCATIONAL AREAS AND GRADES

MIDDLE DEGREE TRAINING COURSES

- **Electricity and electronics**
  - **Electronic equipments and installations**
- **Mechanic manufacture**
  - **Mechanization**
- **Maintenance and services to the production**
  - **Electromechanic installation and maintenance of machinery and conduction of lines**
- **Health**
  - **Nursing auxiliary**

HIGH DEGREE TRAINING COURSES

- **Management**
  - **Management and finances**
- **Building and civil work**
  - **Development and application in building design**
- **Electricity and electronics**
  - **Development in electronic products**
  - **System of automatic control and regulation**
- **Mechanic manufacture**
  - **Development of mechanic projects**
  - **Production by mechanization**
- **Maintenance and service to the production**
  - **Maintenance of industrial equipment**
  - **Prevention of working risks**

- **Chemistry**
  - **Analysis and control**
  - **Environmental chemistry**

C-ICTs

9.- USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTs) IN THE TRAINING PROVISION

9.1. IN THE CLASSROOM OR SIMILAR

YES

Comments:

Educational Interactive (teaching computer) platform with access for teachers, students and parents through personal address. Intranet. On-line training. Multimedia classrooms with Internet access for students use. Corel Draw / Cad-Cam. All teachers and students have their own E-mail address service. Nearly all the academic communications are sent and received through e-mail. Teachers are able to get all their evaluation marks by a complete computer program through which you can get all the information about students' and school data.

9.2. AS DISTANCE TRAINING PROVISION

YES

Comments:

Jesús Obrero in engaged in ZABALNET a company specialized in providing on line courses for both schools and enterprises or institutions. Several times we have used videoconference technology (TROKELA project).

D-PARTICULAR FEATURES OR PROJECTS

10.- PARTICULAR FEATURES OR PROJECTS OF YOUR VOCATIONAL SCHOOL, TRAINING CENTRE, COLLEGE OR UNIVERSITY

- **"Jesús Obrero" is a non-profit private organisation, ruled by the Jesuit Company.**
- **Our project is based on a Christian attitude in life. It pretends the intellectual, academic, human, technical and Christian excellence through the development of values. It pays attention to the Institutions' requests by offering Vocational Training in new technologies, providing an academic training that allows a qualified labour insertion and also the fulfilment of higher studies. All these facts are inserted into our Basque Culture and an attitude open to the world, according to the principles of Sustainability and Social Responsability.**
- **Cultural and academic extracurricular activities, Religious activities, Sports Club, Cultural Week, International Exchanges (Socrates, Leonardo, Erasmus Programmes…), etc.**
- **We are members of HETEL (Association of 22 Vocational Training Centres of the Basque Country) and members of the KRISTAU ESKOLA (Association of Private Educational Centres in The Basque Country).**

10.1. METHODOLOGIC OR PEDAGOGIC INNOVATION

- **We keep permanent collaboration and agreements with all the Public Institutions (Local and Provincial Councils, Basque Government...) that allows us to see the real needs in the labour sector. We have agreements and permanent contacts in labour and academic areas with more than 200 companies in the province, that allows us to provide placements in enterprises to all our students involved in Vocational Training.**
- **Principles of IGNACIAN/JESUITIC EDUCATION.**
- **We pay attention to students with special needs in the academic aspects, students who need particular reinforcement sessions all the year through.**
- **We collaborate with LANGAI to smooth the integration of our students in the labour market.**
- **We pay a major attention to personal and group tuition by having a regular communication with the students´ families. PSYCHOPEDAGOGICAL GUIDANCE BUREAU.**
- **We have an EDUCATIONAL INTERACTIVE PLATFORM to connect on-line students, families, teachers, rest of workers, companies, institutions, and suppliers.**
- **From last five years we have taken part in the SCHOOL AGENDA 21 of the Town Council to extend the sustainability inside our Polytechnic and outside the city. This is a project of pedagogic innovation also supported by The Basque Government.**
- **From last eleven years we are member of ECOSCHOOLS World Network, supplied by UNEP (United Nations Environmental Programme).**

10.2 MANAGEMENT OF TECHNOLOGICAL INNOVATION

By the SORMEN-CREA Programme, CERET, TROKELA, EKOSPINNING and PBL(Problem Based Learning) projects, several Technical Departments (Mechanic Manufacture, Electricity and Electronics and Chemical) have improved their Technologies:

- **The Mechanic Department has developed, into the CERET and TROKELA projects, high speed mechanization technology.**
- **The Electricity and Electronics one is working in Energy Efficiency and Renewable Energies with several local companies (EKOSPINNING project). We have designed and made a bicycle which transforms mechanical energy in electricity and makes work an audio and video system, in agreement with the energy input. From 2007 till 2010, we are developing new projects about efficiency and renewable energies, to use and spread EKOSPINNING technology.**
- **The Chemical, Management and Health Department according to the Environmental Commission has developed and implemented the Environmental Management System of Jesús Obrero, certificated in 2005, taking into account ISO 14001: 2004 and EMAS requirements.**
- **In the area of Management and Finances we are working with a teaching business virtual platform to develop new experiences in the field of companies management.**

10.3. QUALITY MANAGEMENT SYSTEMS; INCLUDING ENVIRONMENTAL ISSUES

- **We are committed to implementing a Total Quality Management System (EFQM model), having obtained more than 500 POINTS last auditing.**
- **"Jesús Obrero" has got the Positive Evaluation in the "Q*FOR-CEDEO" European Project that measures Quality in Vocational Training.**
- **We are an Eco-school (www.eco-schools.org), awarded with the GREEN FLAG, conceded by the European Foundation for Environmental Education (www.fee-international.org).**
- **We have established an environmental management system, certificated in 2005, according to the UNE-EN-ISO 14001:2004 rule and incorporated to the IQNet. Since 2006, it is included in the European Environmental Management and Auditing System (EMAS) registration.**
- **In the European EMAS Awards 2008, we have been nominated by the Member State of Spain in the category of Medium Organisation for an exemplary contribution towards the reduction of green house gas emissions and energy consumption and an improvement in energy efficiency.**
- **In 2008 also, we have obtained from the Basque Government the certification of Sustainable School.**
- **Now, we are also working in an INTEGRATED MANAGEMENT SYSTEM, including quality, environment and labour risk prevention, according to EFQM, ISO 14001:2004, EMAS II and OHSAS 18001:2007 standards.**
- **We have defined our new strategic plan taking into account SOCIAL RESPONSIBILITY principles. In this area our references are THE GLOBAL COMPACT, THE GLOBAL REPORTING INITIATIVE (GRI), specifically GRI 3, and the international rules SA 8000 and ISO 28000 (this last one in progress, it will be finished this year, 2009).**

EUROPEAN PROJECTS

11.- PARTICIPATING OR INTERESTED IN PARTICIPATING IN ANY SOCRATES-MINERVA PROJECT?
YES

11.1.PARTICIPATING PROYECTS

- **STUDENT EXCHANGES WITH OTHER EUROPEAN SCHOOLS (Austria, Denmark, England, Sweden…).**
- **ERASMUS and LEONARDO: work placements of students in European companies.**
- **Technical advice and training of teachers in South American Polytechnic Schools.**
- **EQUAL Community Initiative: Adapt@ project (www.alava-adapta.org), a commitment on the part of all local agents taking part in the Development Group, to support and facilitate the adapting of companies and human resources in Alava to economic, social and structural changes and to the use of New Information and Communication Technologies (NICTs).**
- **EKOSPINNING: Innovation and Environmental project for sustainable mobility.**
- **INTELLIGENT ENERGY EUROPE IEEA 2007: Delivering intelligent energy education through vocational Collleges. There is a shortage of teaching skills and facilities that are essential for the practical application of Solar Panel Installation.**
- **III EUROPEAN YOUTH ECOPARLIAMENT, with the project untitled "getting respire for our planet", from 2007 till 2009.**
- **SCHOOL and LOCAL AGENDA 21, started in 2003 and in the middle of 90´, respectively.**
- **ECOSCHOOLS, taking part since 1997. Recently, our students have participated in "YOUNG REPORTERS" programme, started last course, 2007-08. We also take part in the ENERGY**