

November 2010

Educational Association for Innovation in the Industrial Maintenance

N° 1 /2010

## Special points of interest:

- Starting the Leonardo Partnership
- Understanding the differences between EU countries
- Focus on training professionals
- Learning by visiting the best centers in Germany

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## A LEONARDO DA VINCI PARTNERSHIP

The European Commission's Lifelong Learning Programme enables people at all stages of their lives to take part in stimulating learning experiences, as well as helping to develop the education and training sector across Europe.

There are four sub-programmes which fund projects at different levels of education and training; one of

them is Leonardo da Vinci, for vocational education and training.

This programme funds many different types of activities of varying scales. These include 'mobility' initiatives enabling people to train in another country, co-operation projects to transfer or develop innovative practices, and networks focusing on topical themes in

the sector.

InnMain is a Leonardo da Vinci Partnership. A Partnership is a framework for small-scale cooperation activities between organisations working in the field of vocational education and training ("VET") which will be cooperating on themes of mutual interest to the participating organisations.



## AN AMBICIOUS PROJECT IS BORN

In January 2010, a group of people gathered in Valencia to discuss the possibility of facing the birth of Innmain. At that time we couldn't have imagined the outcome to the present day. Wim, René, Jean-Luc and Toni laid the groundwork for what would be InnMain.



The group in the first meeting

In April, at a meeting in the "Centre des Formations Industrielles" in Paris, the promoters set the strategies which they would undertake.

All the preparatory work made in the first International Meeting in Düsseldorf was a great



Participants in the Paris meeting

success: 26 people attended the meeting, many of them teachers.

This magazine is intended to inform about the development of the activity taking place in InnMain, with the hope that this project will help us all improve our institutions.



The group in Düsseldorf





Düsseldorf

**“The Industrial Maintenance activities are no longer a national affair”**

**René Strijbosch**



Düsseldorf

### BORN TECHNICAL DEPARTMENTS

Mr. Hermann Röder, representative of ZWH, welcomed all the participants in Germany, and gave a short presentation about his institution.



**Mr. Röder and Toni**

In the first working session participants were introduced and they presented the institutions they came from.

An explanatory document was distributed to each organiza-

tion, in order to provide written information for all participants.

During the session, the group agreed to create the following departments: Automation, Fluid, Refrigeration, Mechanics, Electric & Electronical, Solar Energy, Welding, Biomedical, ETC and Automotive.

These departments will form the basis on which we will organize exchanges of teachers and students mobility in the future.

Each department shall consist of professors from various colleges, in order to involve students and teachers from



**Participating in the meeting**

schools that include such specialties in its educational programs.

### INTRODUCTION TO THE DIFFERENT EDUCATIONAL SYSTEMS

Obviously, if we want to work together we need to know the different educational systems that exist in different countries.

Very clearly, Ilse explained the Eurydice System, that uses the International Standard Classification of Education (ISCED).

After that, a person of each country explained the educational system of his country.

It was clearly shown that each country has a different education system, and if we want to promote mobility we find the appropriate crosses.



**Participating in the session**

Finally, Nacho submitted a proposal to all schools to fill in a form about the degrees that were given in the schools, as an exercise to know and compare the ISCED levels of the different schools and countries.

Participants only will fill in the degrees related to the Departments defined in the previous workshop.

### UNDERSTANDING EUROPEAN BENCHMARKS

At all meetings of InnMain, an expert gave a lecture. On this occasion it was Mr. Diart of ZWH, who spoke very clearly about the European Qualification Framework (EQF) and the European Credit for Vocational Education and Training (EQVET).

After the lecture the round table was held during which it was discussed how to apply these concepts to our work in

InnMain.

At the suggestion of Mr. Diart, the first step should be to agree on terminology, and to clarify the areas in which we want to work.

René suggested focusing our work on developing a standard for Maintenance Technician and Maintenance Supervisor.

Finally the proposal of filling in a form was accepted, with

qualifications within the Maintenance Technician, in order to conduct a benchmarking exercise of national programs with the European framework.



**Mr. Diart during the lecture**

**TEACHERS AND MANAGERS MOBILITY: WORK VISITS**

One of the first objectives of InnMain is to give teachers and managers of institutions the possibility of visiting other organizations.

This program doesn't exclude the possibility of being involved in other bigger mobility programs (like Erasmus, Leonardo da Vinci, etc), that could be developed in the future.

The quality of the visits is important: a visit is a part of the program of improvement of the individual. The advantage of this InnMain program is that it's flexible, quick and adaptable to each situation (for both individuals and institutions).



**A moment of participation**

During this session we discussed the proposed document: to whom is this programme directed, what are the objectives, who is coordinating the work visits, starting a mobility, what is the procedure for making an offer, what is the procedure for applying for a work visit, what are the expenses of a work visit, how to finance it,

and how we are going to evaluate this programme.

All the institutions will prepare a proposal work visit offer for the meeting in Kocaeli.

In addition, we are going to add in our website Linked-in, so teachers, students and workers of companies can talk on it about some common concerns.



**Sharing opinions**



**Thanks to the good work of Nicole and Ilse!**

**Everything went perfectly**

**VISITING THE TRAINING CENTRE OF THE CHAMBER OF SKILLED CRAFTS IN KOBLENZ**



**OTHER GOOD MOMENTS...**



**"In life no ideal becomes a reality without sacrifice"**

**Antonio Mir**



**InnMain Poster**

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***“Because the Industrial Maintenance activities are no longer a national affair”***



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## SEE YOU IN KOCAELI!

Our next meeting in January will be in this beautiful city of Turkey. Besides this will be a new opportunity to continue working on this interesting Project, called InnMain, our colleagues have prepared a few days that will be unforgettable.

The issues we will address at this time will focus on student mobility, the topic “New skills for new jobs”, and the exciting task of mentoring.

We will also have the opportunity to attend an interesting conference on Educational Innovation.



## NEW FRIENDS INTERESTED IN INNMAIN ARE INVITED IN KOCAELI

The “Centre des Formations Industrielles” is an educational institution founded in 1997, managed by the Chamber of Commerce and Industry of Paris (CCIP), serving companies in the context of the teaching mission. It includes education for youth and lifelong learning for adults. It has three locations in France.

The “University of Pitesti” is a center of higher education in Romania, accredited member of the European University Association. Modern and dynamic, Pitesti University promotes a broader educational provision through its 11 faculties, 36 graduate research programs, 33 master's and

doctoral programs in schools.

“Dudley College” is a prestigious educational institution in England, which offers 20 full-time courses, 15 part-time courses, and 8 specialties of higher education. It has more than 12,000 students. It also teaches adult education, and has an employment service.

The EFNMS is the European Federation of National Maintenance Societies, that was established in 1970. Their main objective is “the improvement of maintenance for the benefit of the citizens of Europe”. The Committees are working groups launched by GA with a clearly

specified task to develop or study specific business field related to maintenance or asset management.

\* \* \*

Although these institutions are not part of the Leonardo Partnership, they share the same interests as us and want to stay informed of our activities.

All of them have been invited to participate in the international meeting in Kocaeli.

Their participation will certainly help us move forward in achieving our goals.

Welcome!

