

Date 31 July 2011  
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 Subject Newsletter 2011-2



To **Members FEMP**  
**Alumni EMC, EMEC, EGEC programs**


From Hans de Ruiter, Director FEMP

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Please find following the latest developments of FEMP in the second newsletter of 2011. If you have any questions or remarks, please contact me at [j.j.deruiter@tudelft.nl](mailto:j.j.deruiter@tudelft.nl)

**Membership**

Femp is happy to announce that SGS Mineral Services joined FEMP in June 2011

	SGS Minerals Services 1140 Sheppard Ave, W Toronto, ON M3K 2A2, Canada	<i>Mr Steve Wilson</i> <a href="mailto:steve.wilson@sgs.com">steve.wilson@sgs.com</a>  <a href="http://www.sgs.com">www.sgs.com</a>
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SGS Minerals Services provides support to clients in the greater minerals sector both as strategic partner and technical advisor. Through the company's global network of operations and laboratories, a broad spectrum is delivered of independent services for coal and coke, precious and base metals, steel and steelmaking raw materials, bio-fuels, fertilizers, cement, industrial minerals and diamonds.



SGS' technical expertise extends into 50 countries. The company supports activities in exploration, feasibility testing, production, trading, commercial applications, recycling and mine closure with a team of over 9000 employees.

**Educational matters**

All 45 students who started in September 2010 have finished and have returned to their home university. The 9 Erasmus Mundus students will return in September for their second year. The personal impressions of the students have been added as an appendix.

52 students have registered for 2011 – 2012. Eight of those will participate as an Erasmus Mundus student and receive a scholarship from Brussels of 2 X 24,000 Euros.

The nationalities are:

Argentina	Ghana	Poland
Belgium	Hungary	Russia
Botswana	Indonesia	Suriname
China	Iran	United Kingdom
Colombia	the Netherlands	Yemen
Finland	Nigeria	Zambia
Germany	Philippines	Zimbabwe

20 students follow the EMC option, 15 the EMEC and 17 the EGEC option. Including the 52 new students, the total number of participants of the FEMP programs since 1996 is 600, of which about 560 have an accurate e-mail address.

## **Future of FEMP**

In the previous newsletter it was mentioned that in order to ascertain sufficient funding for the FEMP programs two actions were started:

1. Thorough investigation of the possibilities to receive funding through Brussels from sources other than Erasmus Mundus.  
Mr. Frank Schippers (RWE) with the help of Dr. Diercks (formerly Euracoal) and Dr. Steinhage (Euracoal) accomplished that the "Raw Material Initiative of the EU" has been amended to incorporate also the need to strengthen the education in the field of raw materials by supporting university education and scholarships and the Erasmus mundus programme. Following is the text of the amended Chapter 22,

### *Amendment*

**22. Stresses the importance of skills and training and the role played by geologists, engineers, *miners and other employees*; calls on the Commission *and the Member States* to engage in a close dialogue with social partners, *academia and industry in this context*; *calls on the Commission to identify the need for and availability of trained personnel in the field of RM R&D, extraction, refining, processing and recycling by 2012 and to share the findings with the European Parliament*; *calls on the Commission and Member States, in collaboration with industry and academia, to support education on RM via the establishment of special university programmes and scholarships; further supports, in this context, exchange programmes in this field such as the Erasmus Mundus Minerals and Environmental Programme;***

When this text will be finally approved by the EU parliament it might be much easier to get some additional funds for the students.

2. First Quantum and FEMP have now finalized the agreement for the pilot project in which 3 employees of First Quantum will join the EMEC program as students. These students will join the program in Exeter and Wroclaw in the fall of 2011 and in Aachen and Helsinki during the spring of 2013. First Quantum will reimburse FEMP for this.

If this pilot project is successful, FEMP will investigate the possibility to offer special programs for the industry parallel to the existing EMC, EMEC and EGEC programs. FEMP will charge commercial rates and the revenues will be used to cover the organizational costs. It is not the idea to incorporate employees of companies at the regular courses in the future.

**We would appreciate it very much if the alumni and other readers of this newsletter could comment on the above and also generate alternative ideas.**

## Annual meeting and reunion 2011

Caterpillar is hosting this year's reunion of the EMC, EMEC and EGECE programs which coincides with the annual meeting of the organisation that supports the programs: FEMP (Federation of European Mineral Programmes) and its IAB (Industrial Advisory Board). Besides 50 students and some 60 alumni, representatives of 25 international companies, which are supporting FEMP as well as some 25 representatives of the academia are also expected. This ensures that the event will be again an excellent opportunity to strengthen your network.



For more than 85 years, Caterpillar Inc. has been making progress possible and driving positive and sustainable change on every continent. Caterpillar integrates sustainability into the core businesses and is helping the customers do the same. The venue will take place at Gosselies and Mons, which are about 50 km South of Brussels (Belgium).



On Thursday 3 November business meetings of the academic FEMP members will take place. Barrick Gold will host a dinner meeting for the industrial FEMP members. In the evening the bar at the hostel will be open. The students will arrive on Thursday afternoon and alumni mostly on Friday morning.



On Friday 4 November the workshop will take place at the premises of Caterpillar in Gosselies (Belgium). In the morning the business meeting of the FEMP's Industrial Advisory Board (IAB) will be held at the same place. Students and alumni of the three programs will join around lunchtime. On Thursday afternoon and Friday morning

Caterpillar will give plant tours. A workshop will be organised on Friday afternoon. Further details about the contents will be announced early September.

At the end of the afternoon and in the evening there will be a buffet dinner and drinks offered by **Caterpillar** at the Auberge de Jeunesse du Beffroi in Mons. There will be tables available for the alumni and industry for information, brochures, etc. from their company.



Group accommodation is available in the hostel in Mons, while the nearby Ibis hotel offers regular hotel accommodation.

On Saturday 5 November a program with outdoor activities will be offered. Industry and Academic representatives are quite welcome to join the students and alumni this day. After the activities a meal will close off the venue.

During these days there will be many opportunities to revive old friendships and make new ones. Due to capacity restrictions the maximum number of participants (students, alumni, industry and academics) is 160.

## Annual meeting and reunion 2012

FEMP member companies are invited to host the 12<sup>th</sup> annual meeting and reunion 2012 on the first weekend of November.

### **Employment situation**

The job market for new graduates and for those with experience is very good. Since 1 January 2011 FEMP has mailed 39 positions for employment or internships around.

### **Websites and information**

The new website of FEMP will be operational in August. You will receive a notice at that time.. Emphasis will be put on possibilities for the industry and for the alumni to include job opportunities, CV's, etc. on the web site.

Information, articles, etc. about education and research are accessible through the website of the Society of Mining Professors ([www.mineprofs.org](http://www.mineprofs.org)). It contains various presentations and articles about education and research in the directory: [www.mineprofs.org/info](http://www.mineprofs.org/info) .

### **Course Summary and Annual Report**

The latest course summary and annual report can be downloaded soon from: [http://www.femp.org/info/documents/course\\_summary.pdf](http://www.femp.org/info/documents/course_summary.pdf). Hardcopies can be ordered by e-mail from Marja Roep ([m.g.roep-vanderklis@tudelft.nl](mailto:m.g.roep-vanderklis@tudelft.nl)).

The Course Summary and Annual Report 2010-2011 will be published this summer.