### PRESENTATION OF NEW REQUIREMENTS AND IMPROVEMENT OF COMPETITIVE Participation form to the Workshop THE INTERNATIONAL EPD® SYSTEM:

OPPORTUNITIES

Genoa, 15th of December 2006 - 10.30 - Faculty of Engineering -

Villa Cambiaso – Via Montallegro, I - Genoa, Italy

N.B. The present form should be sent within 5/12/2006

c/o DIChep Fax +39 010 3532586

Name:

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Internet site:

## REGISTRATION AND PARTICIPATION FEES

Return the registration form by e-mail to cesisp@dichep.unige.it or by fax to +39-10-353.2586. The participation is free.

### WORKSHOP VENUE

Faculty of Engineering, Villa Cambiaso, main hall. Via Montallegro, I – I-16145 - Genoa, Italy

### GETTING TO THE VENUE

Air: via Genoa's "Cristoforo Colombo" Airport, 15 km (around http://www.aeroportodigenova.com/en/home/index.php 25 minutes by taxi).

around 15 minutes by taxi) or via the city's "Brignole" station, km Train: via the city's "Principe" station, km 6, (bus 35 and 15 or 2, (bus 43 or around 10 minutes by taxi). nttp://www.amt.genova.it/tripmanager/ http://www.trenitalia.it/en/index.html

Car: take motorway exit "Genoa Ovest" (from A7-A10-A12-A26 motorways; 8,5 km - around 20 minutes) .

## FURTHER INFORMATION:

http://www.dichep.unige.it/cesisp cesisp@dichep.unige.it +39-10-353.2918 +39-10-353.6494



## CENTRE FOR THE DEVELOPMENT OF Products Sustainability







#### WORKSHOP

# THE INTERNATIONAL EPD® SYSTEM:

PRESENTATION OF NEW REQUIREMENTS AND

MPROVEMENT OF COMPETITIVE OPPORTUNITIES



GENOA, 15th OF DECEMBER 2006

FACULTY OF ENGINEERING - VILLA CAMBIASO

## WORKSHOP TOPICS

The EPD® system has been gradually introduced in a growing number of countries where separate organisations have shown an interest to join the system, which also calls for a modified approach in the future to better serve as a multi-national approach to communicate about the environmental performance of products. Almost nine years of operation of the EPD® system, with the finalisation of the international EPD standard ISO 14025, has revealed the need for improvements to better suit the market needs.

The revision of the EPD® system rests on the results of the EUfunded project Intend (http://www.intendproject.net), including a large number of LCA/EPD expert organisations in Italy and in partnership with the Swedish Environmental Management Council. The Intend project had the objective to suggest the framework and programme details of an international EPD scheme and the general programme instructions were subject for an open consultation procedure.

The rationale for the revision work is to:

- try to make the best use of the timing of the revision along the aftermath of the finalisation of the Intend project and the ISO 14025 standardisation process,
- try to get a new identification of the EPD® system, not any more being viewed upon as a national system, but rather a system with an international application in close cooperation with all interested parties in any country,
- use the Intend document "Requirements for an international EPD scheme" as the basis for the revision to link it more visible to a European approach (and in the long run to GEDnet, if possible),
- try to adjust the lay-out of the document and the terminology to the extent possible with ISO 14025
- describe more clearly the market value of the "book-keeping approach" taken based on "attributional LCAs" with easy-to-understand descriptions of the LCA methodology e.g. the relevant system boundary settings, allocation rules etc.

The official revision of the EPD $^{\odot}$  system started in late spring 2006 and is scheduled to be finalised at the beginning of 2007.

Further details about the EPD® system can be found on http://www.environdec.com

### PROGRAMME

- 10.30 Workshop introduction and CE.Si.S.P. presentation Marco Del Borghi - CE.Si.S.P.
- 10.45 Explaining of the new International System Requirements and subsequent steps for their full realization - Sven-Olof Ryding — SEMC
- 11.15 EPD System evolution and its outlooks within corporate and public policies in Italy - CE.Si.S.P.
- II.45 Actual and perspective role of European Commission in the realisation of International EPD system Delegate of European Commission E.C. DG ENV
- 12.15 Prospects for the development of EPD promoted by Regional Agencies - Bruno Soracco - ARPAL
- 12.45 Lunch
- 14.00 The role of Liguria Region for the development of the EPD System - Gabriella Minervini - Regione Liguria
- 14.20 The role of the accreditation bodies for the development of the International EPD system - Lorenzo Thione - SINCERT
- 14.40 The point of view of the auditors Michela Gallo RINA
- 15.00 Positions and proposals of the Italian enterprises interested in the EPD System - Francesco Degli Innocenti – Assoscai
- 15.20 Discussion about "EPD® an international EPD system for environmental product declarations" Draft: scheduled interventions and participants' comments
- 17.00 Conclusion

### CE.SI.S.P. PROFIL

CESI.S.P. in an interuniversity Centre for the Development of Product Sustainability, coming from the interaction among different specialised abilities, Academic Seats and Advanced Research Centres. The constituent universities are: University of Genoa (Administrative seat), Polytechnic of Turin, Sant'Anna Advanced School of Pisa. CESI.S.P. research centre is deeply interdisciplinary and consists of academic professors, academic research fellows and PhD engineers, experts and stakeholders.

CE.SI.S.P. activities start in 2006 through the joint of different specialised abilities of the costituent universities in the field of Life Cycle Assessment (LCA), sustainable development and Eco-design with a considerable experience in research, companies support and education programs.

### **INSPIRING PRINCIPLES**

- Interaction among different specialised abilities, Academic Seats, Advanced Research Centres.
- Promotion of scientific activities, Technological activities, Didactic activities.
- Creation of a qualified interlocutor for the development of international projects supporting a scientific and technological really innovative research.
- Guarantee of high training specifically oriented in the sector of products sustainability.
- The need of settling excellence pole for an innovative research.

### TASKS AND OBJECTIVES

- Promoting and e coordinating research methodological activities and applied to the fields of Environmental Product Declarations (EPD, ISO 14025), LCA and ECO-Design; Integrated Product Policies; Sustainability Innovation and Marketing.
- Promoting activities targeting to forming researchers in this sector supporting information and knowledge trade between researchers, also with collaboration with others Institutes and University Departments, with national and international research bodies.
- Promoting potential external diffusion of the acknowledgment of the Centre with scientific spreading actions, meetings, workshops, symposiums, schools and collaborations in research and development activities
- Carrying out scientific support and research activities towards Public bodies and/or private structures for sector development.
  Promoting diffusion and strengthening in Italy of International System for

EPD management.

The address of CESI.S.P. administrative seat is c/o Department of Chemical and Process Engineering "G.B. Bonino" — DICheP — University of Genoa, via all'Opera Pia 15,1-16145, Genoa, Italy