



# Mondialogo

*Intercultural Dialogue and Exchange*

*A Partnership initiated by  
DaimlerChrysler and UNESCO*

# Finding solutions for a better world

*How can we use our engineering skills to make a difference in the world? How can we use our engineering skills to make a difference in the world?*

The Mondialogo Engineering Award encourages engineering students in developing and developed countries to form international teams and to create project proposals that address the United Nations Millennium Development Goals – especially poverty reduction and sustainable development to improve the quality of life in the developing world.

Each international team should actively engage in international cooperation and intercultural dialogue over a six-month period, from December 2006 to May 2007, to propose practical, high-quality engineering projects for the benefit of local communities in developing countries.

Ten Mondialogo Engineering Awards of € 20,000 will go to teams with the top project proposals. Additionally, Honourable Mention and € 5,000 will be given to twenty teams.

## The United Nations Millennium Development Goals

1. Eradicate extreme poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria and other diseases
7. Ensure environmental sustainability
8. Develop a global partnership for development

# Mondialogo Engineering Award 2004/2005

The first Mondialogo Engineering Award of 2004/2005 encouraged young engineers from some 80 countries to make new international contacts, leading to intensive intercultural dialogue and exchange, creating project proposals focusing on sustainable development and poverty reduction worldwide.

An international jury selected winning teams to receive the first Mondialogo Engineering Awards in May 2005. Representatives of the teams gathered in Berlin, Germany to present their proposals to an international audience made up of their peers, eminent figures in engineering, public life and the international media.



*Winners display their awards*

## Winning proposals included:

### **“Power Supply for Health Centres in Rural Areas of Mali by Means of Solar Energy”**

International Project Team:  
Mali/Germany

### **“A Sustainable Approach to the Control and Remediation of Municipal Solid Waste Leachate at the Payatas Disposal Facility in Metro Manila”**

International Project Team:  
Philippines/Singapore

### **“Jatropha Energy Development for Rural Communities in Ghana”**

International Project Team:  
Ghana/UK

### **“Photovoltaics in Rural Information and Communication Technologies: Creating Sustainable Energy in Remote Settings”**

International Project Team:  
Malaysia/UK/USA

### **“Treatment and Recovery of Waste Whey in the Palestinian Dairy Industry”**

International Project Team:  
Palestine/Canada

# How to take part in the Mondialogo Engineering Award 2006/2007

## Overview:

- (1) **Form** an International Project Team (project teams need to consist of two student groups – from developing and developed countries)
- (2) **Register** your International Project Team for the Mondialogo Engineering Award by **30 November 2006**
- (3) **Develop** a project proposal addressing the UN Millennium Development Goals of poverty reduction and sustainable development
- (4) **Submit** the final project proposal to the Mondialogo team by **31 May 2007**



*Granting center stage to young engineers and their ideas*



*Papua New Guinea and Australia cooperate in field trials*

## Step 1: Student groups form an International Project Team

If you are interested in participating, form a student group of young engineers in your university or college first. Then contact groups in complementary countries to form an International Project Team as soon as possible.

### What is an International Project Team?

An International Project Team should be composed of groups of students from two educational engineering institutions (university/technical college or similar institution) in two countries – one developing and one developed.

The Mondialogo Engineering Award encourages intercultural dialogue between students from developing and developed countries. Therefore, International Project Teams should include local students in both countries.

All members of student groups must be officially registered as students at universities, technical colleges or similar institutions, through to May 2007.

Employees of commercial institutions and companies are not eligible to participate.

### How can you form an International Project Team?

Use the Mondialogo Internet Portal: If your student group is looking for partners with whom to form an International Project Team, log on to the Mondialogo website to make contact with engineering students from other countries.

The matching tools available there allow you to:

- post your project idea to discuss it with peers ([www.mondialogo.org/mea/forum](http://www.mondialogo.org/mea/forum));
- browse the World Project Map to find potential team members or to join an existing team with an idea similar to yours ([www.mondialogo.org/mea/map](http://www.mondialogo.org/mea/map));
- list all registered project ideas according to different criteria to help you find partners ([www.mondialogo.org/mea/list](http://www.mondialogo.org/mea/list)).

Use your faculty: Students should explore existing networks which their educational institutions and faculty staff already have with developing/developed countries.

## Step 2: Register your International Project Team by 30 November 2006

To register for the Mondialogo Engineering Award, every International Project Team should complete the following online at [www.mondialogo.org](http://www.mondialogo.org):

1. **A registration form**
2. **A statement of project interest**  
(200 words maximum)

All information must be written in **English**.

If it is not possible to register online, please send a typed statement of project interest and the paper registration form attached to this brochure to the following fax number or postal address:

DaimlerChrysler AG  
Mondialogo Engineering Award  
HPC 1026  
70546 Stuttgart  
Germany  
+49-(0)711 / 17-98664

**“Help!  
It’s 25 November and  
we still haven’t found  
a partner!”**

If your student group has a project idea, but has not succeeded in identifying a group in another country, you may provisionally register on your own. However, you are obliged to complete your team as quickly as possible and to inform Mondialogo of your partner. It is to your advantage to begin dialogue with a partner as soon as possible. Only final project proposals by teams demonstrating international cooperation between student groups in two countries will be evaluated by the jury.

## Step 3: Work together with your International Project Team to develop a project proposal

Over a six-month period, from December 2006 to May 2007, the two student groups of each International Project Team should engage in an intercultural dialogue with each other to develop a project proposal.

### Engineering and intercultural dialogue?

Team members should identify, explore and utilize both their technical and their cultural knowledge and experience to create a feasible, high-quality engineering project proposal that contributes to the achievement of the Millennium Development Goals of poverty reduction and sustainable development in the developing country represented on the team. Give careful consideration to the dialogue aspect of your teamwork and results.

### What areas should Mondialogo Engineering Award project proposals address?

The following are suggested areas of engineering that International Project Teams might address in their final project proposals. More than one area can be treated by a team and teams are not restricted to these areas.

Sectors of interest include: water supply and sanitation, waste management, food production and processing, housing and shelter, medicine and health care, energy, transportation and mobility, communications, industry and manufacturing, emergency and disaster response and reconstruction.

*Participants from the USA and Nepal evaluating their project results*



## Step 4: Communicate within your International Project Team

If you have Internet access, we recommend you use the **Mondialogo Internet Portal** to communicate with your team. Once the International Project Teams for 2006/2007 are successfully registered, each International Project Team will be given its own **virtual project office** at [www.mondialogo.org](http://www.mondialogo.org). Virtual offices can be used for communication and file exchange and will be accessible only to the members of the International Project Team to which they are assigned.

On [www.mondialogo.org](http://www.mondialogo.org), all registered teams may post **Project Pages**, which allow them to introduce themselves to other student groups, to present their project ideas and to discuss their ideas with other users.

**How you communicate within your team is up to you.** Although International Project Teams are encouraged to use the **Mondialogo Online Project Offices**, teams should communicate in whatever manner best facilitates their dialogue. This might include using **fax, post, telephone** or **other** communication formats. Mondialogo simply asks that teams thoroughly describe whatever means they use to initiate and sustain dialogue during the active phase of team-work, as the quality of a team's dialogue will feature in the jury's evaluation.

*Engineering bridges borders*



*Intercultural dialogue stimulates innovation and creativity*



## Step 5: Submit the final project proposal by 31 May 2007

### Final project proposals must:

- be received at DaimlerChrysler by 31 May 2007;
- be submitted both by e-mail and additionally by post;
- be written in English;
- contain the following six elements:

#### (1) An introductory overview (250 words)

Summary describing the proposed project, including reference to need(s) identified by the proposed project, project feasibility and the process of dialogue through which the project proposal was developed.

#### (2) A description of the proposed project (2,500 words)

A written description of the project plus supporting material such as drawings, calculations, tests, descriptions of prototypes and whatever else is considered necessary, including an outline of the expected implementation costs.

#### (3) A review of the feasibility of the proposed project (1,000 words)

The team should demonstrate the feasibility of implementation of their proposed project, taking into account the socio-cultural, ethical and ecological conditions of the country of implementation.

#### (4) A description of how intercultural dialogue between team members was conducted (1,000 words)

#### (5) Conclusion (500 words)

Concluding remarks regarding the preparation and implementation of the project proposal.

(6) **Signatures of the faculty members associated with each student group** are required to endorse the fact that the students are registered at their institution and that the proposal is the students' own work.

It is strongly recommended that teams use the online final project submission template, available at [www.mondialogo.org/mea/proposal](http://www.mondialogo.org/mea/proposal)

**Proposals that do not contain all of the above elements may be deemed ineligible!**



# What happens after the final project proposals are submitted?

## Appraisal Criteria

The final project proposals will be appraised by experts according to the criteria listed below. An international jury will then assess the top entries. The following criteria will be taken into consideration when assessing the final project proposals:

- **Quality of project** – quality of analysis and understanding of a relevant problem, quality and innovativeness of project idea and design, and quality of presentation of the project proposal;
- Degree to which the project addresses the **Millennium Development Goals**, especially poverty eradication and sustainable development;
- **Feasibility** of the proposed project – demonstration of the practicality of implementing the proposed project, and benefit to the local community;
- **Quality of Dialogue** – level of communication within project teams and student groups, balanced involvement of both student groups.

*Forging new bonds through Mondialogo*



# The Mondialogo Engineering Award, Symposium and Award Ceremony

A panel of experts from UNESCO and DaimlerChrysler will nominate the **30 best project proposals** as finalists. From among these finalists, an international jury will select the ten **most outstanding project proposals**, which will each receive a Mondialogo Engineering Award of € 20,000. The other finalist teams will each receive an Honourable Mention of € 5,000. It is not expected that the award amount will cover the cost of the proposed projects, but it is intended that the prizes will be used as “seed funding” to initiate project activity.

Representatives of the 30 finalist project teams (consisting of one member of each student group – two members of each International Project Team) will be invited to the **Mondialogo Engineering Award Symposium** to be held in autumn 2007. At the Symposium, each team will make a presentation of their project proposal, followed by an **Award Ceremony** where the Mondialogo Engineering Awards and Honourable Mentions will be announced.

All participating teams that submit project proposals will receive an **official certificate** in recognition of their achievements and their commitment to the worldwide exchange of knowledge and intercultural dialogue. Additionally, DaimlerChrysler and UNESCO will publicize the 30 winning projects. The jury’s decision will be final.



*Panel discussion with engineering experts*



*UNESCO and DaimlerChrysler representatives congratulate award winners*

# Mondialogo promotes exchange between cultures

Mondialogo is a partnership initiated by DaimlerChrysler and UNESCO in October 2003 to promote intercultural dialogue among young people.

## Mondialogo has three pillars of action:

- The **Mondialogo Engineering Award** for young engineers to engage in international project work aimed at sustainable development and poverty reduction;
- The **Mondialogo School Contest** for young people from 14 to 18 to discover and creatively explore cultural diversity;
- The **Mondialogo Internet Portal** ([www.mondialogo.org](http://www.mondialogo.org)), for everyone interested in intercultural dialogue to learn more about each other and to access and exchange information about the School Contest and the Engineering Award.

## DaimlerChrysler and UNESCO

DaimlerChrysler employs more than 382,000 people from 200 countries around the world. Mutual respect, openness and tolerance are essential factors for successful cooperation among employees with diverse cultural, religious and linguistic backgrounds. DaimlerChrysler believes dialogue is key to better understanding and peaceful conflict resolution.

This is why the corporation is strongly committed to the promotion of a dialogue among cultures. It is also the reason for launching Mondialogo, which is devoted to the young generation, in whose hands lies the way to a more peaceful future.

UNESCO is the United Nations Educational, Scientific and Cultural Organization. UNESCO works in the areas of education, natural sciences and engineering, social sciences, culture, communication and information, and promotes peace and international cooperation and understanding, cultural diversity and intercultural dialogue. UNESCO has 191 member states and employs over 2,000 people from 170 countries, with more than 680 staff working in 58 field offices around the world.

Through Mondialogo, DaimlerChrysler and UNESCO wish to contribute to a dialogue among civilizations and to the practical implementation of the “UNESCO Universal Declaration on Cultural Diversity”.

# Mondialogo Engineering Award Timeline

Registration	
Online registration begins at <a href="http://www.mondialogo.org">www.mondialogo.org</a> :	June 2006
Closing date for registrations:	30 November 2006
Successfully registered International Project Teams will be notified that their Mondialogo Virtual Project Office is open.	
Action phase	
Registered International Project Teams should engage in dialogue to formulate their project proposals through the Mondialogo Project Offices/Internet/other means from:	December 2006 until the end of May 2007
Deadline for submission of final project proposals	
Closing date for the submission of final project proposals:	31 May 2007
Jury assessment of project proposals	
Jury assessment by an internationally recognized panel of experts:	July 2007
Mondialogo Symposium and Award Ceremony	
The Mondialogo Symposium and Award Ceremony will be held in:	Autumn 2007

Welcome  
Willkommen  
Bienvenue  
歡迎





# Mondialogo

*Intercultural Dialogue and Exchange*





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Engineering Sciences  
Science Sector  
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75352 Paris 07 SP – France

## DAIMLERCHRYSLER

DaimlerChrysler AG  
Communications  
Corporate Sponsorship  
Mondialogo Engineering Award  
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70546 Stuttgart – Germany

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[award@mondialogo.org](mailto:award@mondialogo.org)