2012 “Green Miracle”
Youth Leadership Dialogue
International Conference

Final Project Report

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1. Foreword

After more than seven months preparation, 2012 Green Miracle Youth Leadership Dialogue International Conference was successfully held in Huazhong University of Science and Technology, Wuhan City, Hubei Province, People’s Republic of China, from 26th to 30th October, 2012. The dialogue is hosted by Huazhong University of Science and Technology, organized by Green Miracle Student Association and sponsored by Academic Consortium for the 21st Century (AC21).

The dialogue was entitled as “Responsible Leadership for Sustainable Development”. In the conferences, a variety of lectures, student seminars, laboratory visits, company excursions and social activities were held accordingly, covering all the topics: energy efficiency, renewable energy, low carbon economy, environmental protection, business innovation, etc.

The dialogue invited 20 official delegates. 12 delegates were from guest universities, including Nagoya University, Taiwan Tsing Hua University (non-AC21), Beijing University, Shanghai Jiaotong University, Tongji University. 8 delegates were from host university—Huazhong University of Science and Technology. The delegates had a diversity of majors: engineering, economy, business, management, law, philosophy, etc. Their ages ranged from 20 years old to 30 years old and their education backgrounds included undergraduate, master and Ph.D levels.

The dialogue not only enlarged their knowledge, widened their academic horizon, but only exposed them in an international atmosphere and cultivated their friendship.
2. The Activities

2.1 Day 0

2.1.1 Visiting the Campus

The student delegates visited HUST campus with Green Miracle staff. They were orientated with the location of hotel, cafeteria and classroom. Some delegates also traveled a few historical sites in the city of Wuhan. A very good impression was made upon their arrival.

2.1.2 Reception Tea

In the evening, all the delegates gathered in Li Fang Coffee House to have a reception. The reception was scheduled to “break the ice” – to know each other and receive information about the conferences in the following days. A short speech of welcome was given by Mr. Chen Fan, the president of Green Miracle, followed by self-introduction by all the delegates.
The delegates not only introduced themselves but also shared their views on sustainable development.

Later on, a special guest, Mr. Xu Zhi, a former delegate in AC21 3rd Student World Forum, was invited to share his experiences for working in Nissan Automobile, Guangzhou City.

After all the self-introductions, a Bingo Game was held for the delegates to
share their own experiences. The Bingo Game was very successful because all the delegates proactively spoke to each other. Some little prizes and gifts were delivered to the winners. After the Bingo Game, the delegates enjoyed the snacks, shared their ideas and expected upcoming conferences.

After a family photo was taken, the delegates returned to the hotel.
2.2 Day 1

2.2.1 Opening Ceremony

On 27th October, an opening ceremony was held in Room 305, West 5th Building. The faculty and staff from School of Energy and Power Engineering, China-EU Institute of Clean and Renewable Energy (ICARE), Department of International Affairs and the delegates from six universities, as well as Green Miracle staff, attended the ceremony.

At first, Mr. Chen Fan introduced the history of Green Miracle and presented the agenda of the conferences. Later, Prof. Huang Shuhong, the dean of School of Energy and Power Engineering, gave a welcome speech. He wished all the delegates a wonderful journey in HUST and Wuhan. After his speech, Ms. Liu Yang, the director of Education Center of ICARE program, also greeted the delegates with best wishes.

Ms. Nao Takeuchi, Dr. Lin Xiuming and Ms. Li Fan, representing delegates from guest universities, expressed their expectation and gratitude for the conferences. Mr. Feng Fan welcomed the delegates as a student from the host university.
A family photo was taken as a closure for the opening ceremony.
2.2.2 Invited Lecture

After the short opening ceremony, Prof. Huang Shuhong gave a lecture entitled “Youth and Energy”. In the lecture, he presented a series of data, charts and pictures regarding the energy in China and the world, pointed out the challenges and opportunities for new energy resources, e.g. renewable energy, oil sand, gas hydrant, controllable nuclear fusion energy, etc., as a resolution for the imperative energy crisis. He also came up with his understanding of young people’s role and responsibility for a sustainable future and presented his advices for young people's career development.

During the lunch break, the delegates took a picture in front of the huge painting of the conference.
2.2.3 Laboratory Visit

In the afternoon, the delegates were given a tour to the Wuhan National High Magnetic Field Center (WHMFC), whose primary function is to develop a pulsed high magnetic field facility for scientific research and industrial applications.

The delegates visited the facilities that conducted laser and low-temperature experiments in high magnetic fields and had a general understanding of the ongoing projects within the center.

2.2.4 Optical Valley Visit

The dialogue was not only an academic journey; it also has a social part. All the
delegates were guided to the commercial center near the campus—Optical Valley and Spanish Style Fashion street and spent two hours of wonderful time to travel around.

2.2.5 Student Seminar: with Multi-disciplinary Club

In the evening, the delegates had a seminar with HUST Multi-disciplinary Club. The seminar began with a lecture from the multi-disciplinary club. Later, a variety of professional vocabulary was given. The vocabulary included some basic concepts from different subjects but they were difficult to understand for people in other majors. The delegates had to use only one minute to explain the concept to the people who do not have the same backgrounds. The purpose for this activity was to practice delegates’ comprehension and interpretation skills.
2.3 Day 2

2.3.1 Project Assignment

On the 27\textsuperscript{th} October, the delegates were divided into 5 groups and each group had 4 members. Each group had a topic regarding energy, environment, management, economy or law. Each group was going to search information, analyze data, discuss their opinions and finally deliver a presentation at the end of the dialogue.

This project assignment was to encourage the delegates to communicate with others and analyze the question from different angles.
2.3.2 Invited Lecture

Associate Prof. Huang Dong from School of Public Administration, HUST, was invited to give a lecture entitled “Low Carbon Development—Innovation Management and Business Opportunity”.

In his lecture, Dr. Huang Dong explained the challenges and opportunities of low carbon development from the perspective of management. He also indicated the necessity of implementing low-carbon strategies for the companies and presented a few suggestions for the business leaders.

2.3.3 Student Seminar: with ICARE Faculty and Students

In the afternoon, the delegates had a seminar with ICARE faculty and students. First, Ms. Liu Lei, the instructor of ICARE program, introduced the history of
China-EU Institute of Clean and Renewable Energy.

Later two videos were displayed and the delegates discussed the advantages and challenges for renewable energy development.

The exciting event for this seminar was that a few ICARE graduates who had internships in Greece, France, United Kingdom, Spain, etc. were invited to share their opinions of international experiences and professional development. As many delegates also had a lot of international experiences, they had quite a few common to discuss.
2.3.4 Canna Forest Visit

After the seminar, the delegates were guided to have a tour to Canna Forest Cultural Street.

The old street has a few churches, art shops and traditional architectures. The delegates spent approximately two hours to visit the shops, buy the souvenirs and enjoy the snacks.
2.3.5 Student Seminar: with SBTI Entrepreneur Club

Returning from Canna Forrest Old Street, the delegates had another seminar with SBTI Entrepreneur Club. The club was sponsored by China-U.S. Six Sigma Breakthrough Technology International (SBTI) Co. Ltd. Six Sigma is a management method and widely applied in many international companies.
The delegates studied two cases of entrepreneurship: Dropbox and Etang. They had an in-depth and fruitful discussion on the challenges and opportunities for young graduates to create their own business.

As same as the former seminars, a couple of young pioneers were invited to share their opinions of business creation for newly-graduated young people. The guests were the presidents of postgraduate unions from School of Public Administration, School of Environmental Engineering, School of Software and Department of Control, etc.

2.4 Day 3

2.4.1 Business Practice

On 29th October, the delegates participated in a business practice in HUST
Industrial Incubator. Mr. Xu Huiqiang, the director of business courses, guided the delegates to play an interesting game to nurture their business awareness.

All the delegates, together with Green Miracle staff, were divided into three groups. Each group operated a company. Each person in the group played a role: chief executive officer, production manager, sales manager, trading specialist, operation manager, accountant, etc.

During the life cycle of the company operation, the group members proposed the management plans, made the products (paper hats), sold the products, earned profits, dealt with management risks, delivered the welfare for the employees, etc. The profits a group made in the end of the life cycle was an important criterion for winning the game but other factors, such as teamwork, management strategy and the actions responding to the risks, can also make a difference.
A clear understanding of the rules and a very wise plan was vital for the company’s survival.

After the games, three CEOs concluded their leadership and presented the profit-earning profiles of their companies. They put an emphasis on what they did well and what they must improve further.
2.4.2 China-U.S. Dialogue

The first lecture in the afternoon was given by Mr. Paul Wright. Mr. Wright is lawyer, consultant and freelancer. He graduated from University of California-Berkeley with a bachelor degree and from Fordham University with a Juris Doctor degree. Mr. Wright’s presentation considered how trans-disciplinary approaches to leadership development can help address the challenges that sustainability poses for informed community debate problem-solving. He also suggested a new framework for leadership development, in contrast to the conventional framework that largely dominates public and private undertakings in most societies today.
The perspectives for sustainability leadership education were presented against a backdrop of local and global challenges characterized by complexity, overwhelming excess of information, flawed communication models and a failure to perceive sustainability as not just a practice but a paradigmatically new sensibility.

2.4.3 China-EU Dialogue

The second presentation in the afternoon was given by Prof. Daniele Pulcini. Prof. Pulcini is a professor from ICARE program and he is also the coordinator at AEREL-CIRPS Sapienza University of Roma.
Prof. Pulcini’s presentation focused on the relationship between sustainability and responsible leadership and explained how a leader can gain a critical mind against stereotyped thinking style of unsustainable development. He pointed out that the most fundamental steps were to implement sustainability initiatives and recognize the key role of motivation in changing. The presentation was very interactive and the students discussed the questions fruitfully with the lecturers.
2.5 Day 4

2.5.1 Invited Lecture

On the 30th October, another invited lecture was given by Associate Prof. Jiao Hongtao, the vice president in School of Law, HUST. The lecture was entitled as “The Law and Policy of China’s Energy Saving Service and Industry—An Example of Energy Performance Contracting”. Assoc. Prof. Jiao Hongtao took the perspective of law and used energy performance contracting as a marketing energy-saving method and financing/sales pattern to explain China’s mechanism of law and administrative supervision. He also analyzed the risks, solutions and other policy issues regarding energy performance contracting.

2.5.2 Company Visit

After the lecture, a tour to SEETROLL Intelligence Ltd was scheduled to show the delegates a low-carbon life style. SEETROLL develops smart furniture and equipment that can automatically adjust, and provides with clients with the energy-efficient solutions.
The delegates visited SEETROLL Smart House User Experience Center and also listened to an introduction of energy-saving environmentally-friendly products and concepts.

This tour gave the delegates awareness that sustainability could just be around our daily life.
2.5.3 Project Presentation

After five days dialogue, the delegates also had quite a few ideas to share. The groups in energy, environment, economy, management and law presented their slides accordingly.

Amazingly, almost all the delegates were good at expressing their opinions. Their brilliant ideas, creative thinking and smooth presentation were a very good conclusion for the dialogue.
After the presentation, the delegates were awarded a certificate for successful completion of the dialogue by Mr. Chen Fan, the president of Green Miracle.

The certificate is a souvenir for the delegates to remember the beautiful days in Huazhong University of Science and Technology.

Green Miracle Staff also expressed their friendship to the delegates. Green Miracle team worked hard to prepare the dialogue and wished every delegate
was happy about the stay in Wuhan.

After the project presentations, the dialogue was officially concluded. The delegates took photos and continued their discussion and friendship.
3. Feedbacks

My best activity was debating session. That style, after having the lectures we keep to explain what we thought each other, was very exciting. I never thought we could share such a lot of opinions during just 1 or 2 hours. That was very efficient.

—Yuki Tomita (Nagoya University)

This international conference is a very precious opportunity for me. Lectures in different topics gave me a clear understanding of the issues on energy and sustainable development.

—Cui Xinwei (Tongji University)

My favorite activity is the business practice. It can help us build up an awareness of teamwork and competition.

—Huang Dan (Huazhong University of Science and Technology)

For me, I got mainly two things: the experience of international conference for student and the friendship with all the delegates from different universities. I think each delegate would like to have an unforgettable experience and forever friendship.

—Jing Guoxian (Nagoya University)

From this conference, I have known the urgency for China to protect the environment and develop new energy. I will start with myself and contribute in my daily life.

—Wang Yuhui (Beijing University)

This is an international platform for different thinking styles, a memorable experience for all-around abilities and a vivid, happy and beautiful journey. The conference has only five days but it gives a huge impact and open a new window for me.

—Jiang Yuanyuan (Huazhong University of Science and Technology)
4. Conclusion

This century shoulders some of the most difficult challenges of mankind: energy crisis, population explosion, environmental deterioration, etc. The challenges should be dealt with by people from different occupations and backgrounds: scholars, politicians, engineers, economists, business leaders from all around the world.

Today's young people are tomorrow's world leaders. It is significant to nurture a sense of responsibility and teamwork for the young people in different backgrounds, cultures and countries to work for mankind's welfare in a sustainable future.

Indeed, it is this idea that inspires us to organize such a dialogue. Five days dialogue, including a variety of lectures, seminars and discussions, gave all the delegates a great opportunity to share their ideas, opinions and experiences for sustainable development.

The dialogue is a seed. When the young delegates became the great minds in the future, they are responsible to help build a better world and create a green miracle.
5. Acknowledgement

Many thanks to Academic Consortium for 21\textsuperscript{st} Century. With their sponsorship, the conference was held successfully.

Many thanks to all the lecturers, students who participated in the conference. With their attendance, the conference camp up with many brilliant ideas.

Many thanks to Department of International Affairs. With their support, the conference invited the delegates from guest universities successfully.

Many thanks to school of energy and power engineering. With their support, the conference addressed administrative problems and proceeded smoothly.

Many thanks to Department of Postgraduate Affairs. With their support, the conference gained the starting fund at the beginning of dialogue preparation.

Many thanks to China-EU Institute of Clean and Renewable Energy. With their assistance, the conference successfully held China-EU dialogue and student seminar with ICARE faculty and students.

Many thanks to Green Miracle team and their hard work for the whole year. With their efforts, the Green Miracle came true.