



Summary

The Second International Conference on ELV Recycling Kanazawa 2008

Venue: Koryu Hall, Ishikawa Ongakudo
Date: February 8th, 2008

Kenichi Tsugumi
RUM Alliance • ADVISER

1. Introduction

This international conference was organized by the RUM Alliance (Re-Use Motorization Alliance/NPO) with the special support of the UNIDO ITPO Tokyo. The participants included 6 ambassadors and 22 diplomats representing 22 embassies in Tokyo, and 294 visitors in general.

Purposes are

- (1) Introducing an example of ELV(End of Life Vehicle)recycling business in Japan
- (2) Building recycling-oriented society
- (3) Collecting information as to how car recycling and ELV recycling have been conducted in developing and semideveloped countries
- (4) Discussing feasibility of building information networks between the RUM Alliance and participant countries

2. Organizer's Remarks

Norihiko KONDO (Representative, the RUM Alliance)

The RUM Alliance members have promoted their activities as global citizens aiming at cooperation rather than competition, harmony with the natural environment, and sustainable development. As a result of the conference, information networks will be promoted and the future direction will be shared. The first step is that each country will build its own ELV recycling systems and businesses.

3. Distinguished Guests' Remarks

Yoshiro MORI (Member of the Diet / Former Prime Minister)

I have deepened relationship between Japan and African countries since I visited Africa for the first time as the Prime Minister in 2000. I hope that the results of this conference will be taken up at the TICAD4 (The 4th Tokyo International Conference on African Development) in May 2008 and at the G8 Summit in Hokkaido in July 2008. I admire such a pioneer in the field of car recycling.

Shunich UCHIYAMA (Director-General for Manufacturing Industries Policy, METI)

Japan's automobile industry has been leading the world's economy. It is important to promote not only production and sales on the so-called arterial side but also to promote 3R; reuse, reduce and recycle on the so-called venous side. ELV recycling has been well promoted since the Automobile Recycling Law was enforced in January 2005. Car manufacturers must dispose CFCs, airbags, and ASR(Automobile Shredder Residue)by utilizing the final users' deposit. It is significant to transfer EVL recycling technology, systems, and technician training from Japan to developing countries.

Seiji OSHIMA (Head, The UNIDO ITPO Tokyo)

In 2008, a memorial first year of the implementation of the Kyoto Protocol against global warming, the Japanese government will organize the TICAD4 in Japan and the G8 Summit at Lake Toya will be held in Hokkaido. The conference's special supporter, the UNIDO is committed to provide technical assistance for industrialization in developing and semideveloped countries through an economically and environmentally sustainable way. The International Recycling Education Center, IREC in Kanazawa providing recycling training with good open mind to developing and semideveloped countries is a promising gate way to build harmonized international ELV recycling systems globally.



NPO: National Alliance of Motor Vehicle Recycling Companies

4. Part 1 The RUM Alliance's Plans and Proposals

- (1) The framework of international ELV recycling
~ Building information networks ~
- (2) Feasibility of ELV collecting by means of CDM (Clean Development Mechanisms)
- (3) Education and training programs on ELV recycling at the IREC

5. Part 2 Panel Discussion

Theme: ELV Recycling Business Plan in Developing Countries

Moderator: Mr. Takashi KIUCHI (Chairman, NPO-The Future 500 / Japan)

Panelists: H. E. Mr. Dennis Noel Oduya AWORI

(Ambassador Extraordinary and Plenipotentiary, Embassy of the Republic of Kenya)

H. E. Dr. Baldwin Siphon NGUBANE

(Ambassador Extraordinary and Plenipotentiary, Embassy of the Republic of South Africa)

Dr. Jullapong THAVEESRI (Minister-Councilor (Industry), Royal Thai Embassy)

Mr. Lobsantsarengyn ERDENIDAWA (First Secretary, Embassy of Mongolia in Japan)

Mr. Masataka KUMATA (Chief Engineer, Recycle Promotion Office, Honda Motor Co, Ltd. / Japan)

Mr. Norihiko KONDO (Representative, The RUM Alliance / Japan)

Mr. Kenichi TSUGUMI (Adviser, The RUM Alliance / Japan)

The Main Points of Panelists' Remarks

THAVEESRI (Thailand):

Annual automobile production: one million. Export: 500 thousand. Cars in possession: 3.5 million. Cars are used for more than 20 years. Motorcycles: 15 million. Junk yards handling used cars and car parts: 500. The number of cars has been increasing. They need car recycling businesses.

AWORI (Kenya):

Population: 34 million. Increasing annual import: 1,200~2,000 new cars and 50 thousand used cars (6~8 years old). After using them, useful parts are taken out and they become ELV. They need car recycling businesses.

NGUBANE (South Africa):

Automobile industry holds up a key position in the nation's economy including production, distribution, services and maintenance. Toyota, Nissan, Volkswagen manage their technology training schools. Networking among African countries. Business chances in car recycling.

ERDENIDAWA (Mongolia):

Changed over to market economy in 1988. Population; 2.6 million including one million in Ulan Bator. Cars in possession : 300 thousand, which means 2~3 cars per family. Annual import: 36 thousand. They become ELV in 5 years. They need car recyclers. By the time of the 3rd conference we will try to set up business models with the help of the Mongolian government. Nurturing car recycling technicians is important

KUMATA (Japan):

Japan's Automobile Recycling Law is based on the registration and car safety inspection systems which have already been established in Japan. Automobile manufacturers must play a comprehensive role. ASR reclamation must decrease by 60%. Existing recyclers must be utilized. It is important to transfer technology know-how and knowledge ELV recycling at an institute like the IREC in many other countries. Networking repair parts is also important.



NPO: National Alliance of Motor Vehicle Recycling Companies

KONDO (Japan):

I established the IREC to improve venous industry recycling. Automobile manufacturers as well as users must take responsibility for ELV disposal. ELV recyclers must encourage manufacturers to work together to protect the global environment. After the Automobile Recycling Law was enforced, clerical works for electronic manifesto have increased. Proposals of setting up business models according to each country's circumstances by means of information networks. First you must start with what you can do to build international information networks. ELV must be collected within a country. Even China must not collect ELV from other countries.

TSUGUMI (Japan):

Recycling must be handled on the local basis. Getting to know each country's circumstances is important. Who will give incentive to collectors as value-added venous business? It is necessary to define ELV and to enforce laws and regulations on ELV recycling according to each country's circumstances.

KIUCHI (Japan):

Leaders must 1. Foresee the future 2. Attract people 3. Not run away
They need 1. Vision 2. Monitoring 3. Attitude to never tell a lie 4. Networking 5. Humanity

Participants' Opinions

Establishing fund by utilizing taxes, Building international networks, Manufacturers' involvement, Establishing laws and regulations, Nurturing car recycling technicians, Setting up business models, Defining of ELV according to the circumstances of each country.

6. Results

- (1) Sharing ELV issues
- (2) Building international information networks
- (3) Preparing for the 3rd International Conference on ELV Recycling
- (4) Problems and challenges and priority of solving them in each country
- (5) Visiting recycling sites



NPO: National Alliance of Motor Vehicle Recycling Companies