

Disseminating EcoDrive to the World



**By Chiaki Takahashi
Global Project Producer, ASUA, Inc.**

11th October 2017

**THE INTERNATIONAL CONFERENCE ON
GLOBAL ENVIRONMENT, CARBON REDUCTION,
AND ECO-DRIVE**

AS A SOLUTION TOWARDS SUSTAINABILITY

Friday, the 17th October 2014
Dag Hammarskjold Library Auditorium
United Nations Headquarters
New York, NY 10017
U.S.A.



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国連エコドライブ名古屋カンファレンス

GLOBAL ENVIRONMENT, CARBON REDUCTION AND ECO-DRIVE
AS A SOLUTION TOWARDS SUSTAINABILITY

Japan Kick-off ● Nagoya Conference



2015 10.20 [Tue.]

ミッドランドスクエア
ミッドランドホテル (オフィスタワー5階)
名古屋市中村区大冢2丁目7番1号

環境と地域創生の考えを
イベントを通して広げたい
イベント学会 第18回研究大会
同時開催

WAFUNIF  

The International Conference on Global Environment,
Carbon Reduction and EcoDrive
~ Japan Kick-Off Nagoya Conference ~

WAFUNIF  
WORLD ASSOCIATION OF FORMER UNITED NATIONS INTERNS AND FELLOWS

 ASUA

Organized by WAFUNIF in collaboration with ASUA

Special Cooperation



環境省
Ministry of the Environment Government of Japan

Supported by



一般社団法人 日本損害保険協会 SONPO  
The General Insurance Association of Japan

Sponsors



Joint Hosting



日本環境学会
イベント学会



The International Conference
on Global Environment, Carbon Reduction
and EcoDrive
As a Solution Towards Sustainability

COP 21 Side Event
World Kick-off 
Paris Conference

Friday, 4th December 2015
Solutions COP 21 Grand Palais Venue
3, avenue du Général Eisenhower 75008
Paris, France



COP 21 Side Event World Kick-off Paris Conference

GLOBAL ENVIRONMENT, CARBON
REDUCTION, AND ECO-DRIVE
: AS A SOLUTION TOWARDS
SUSTAINABILITY



INTERNATIONAL CONFERENCE

ON SUSTAINABLE ENVIRONMENT,
CLEAN ENERGY AND SAFE MOBILITY

:Multifaceted Dimensions of EcoDrive
in Promoting Sustainability

Tuesday 29th November 2016
Conference Room 6
United Nations Headquarters
New York, NY 10017
U.S.A



INTERNATIONAL CONFERENCE ON SUSTAINABLE ENVIRONMENT, CLEAN ENERGY AND SAFE MOBILITY

The 29th November 2016
Conference Room 6,
United Nations Headquarters



Organized by WAFUNIF in collaboration with ASUA
with the special support of the Permanent Mission of Japan to the UN

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Ibne Hassan, PhD

President,
World Association of Former
United Nations Internes and Fellows
(WAFUNIF)



イブネ・ハッサン 【WAFUNIF 会長】

Click→



year	month	Driving Management Sheet				
Car No.		Vehicle manager's name				(Company name)
Date	Mileage at fueling (km)	Mileage driven (A)	Liter fueled (B)	F/C (Fuel consumption) (A/B)	Name	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Data at the beginning of this month Km at the end of last month (C) </div> <div style="text-align: right; margin-bottom: 5px;">km</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Target F/C (Target Fuel Consumption) (T) </div> <div style="text-align: right; margin-bottom: 10px;">km/l</div> <div style="text-align: center; margin-bottom: 10px;">↓</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Data at the end of this month Km at the end of this month (D) </div> <div style="text-align: right; margin-bottom: 5px;">km</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Total km driven (E=D-C) </div> <div style="text-align: right; margin-bottom: 5px;">km</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Total liter fueled (F) </div> <div style="text-align: right; margin-bottom: 5px;">l</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Result of F/C (G=E/F) </div> <div style="text-align: right; margin-bottom: 5px;">km/l</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> achieved % of target (G/T) </div> <div style="text-align: right; margin-bottom: 10px;">%</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> Driver's comment </div>
1						
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※Record sheet need to submit to management office until 3rd of every month

1. Collecting fuel efficiency data by utilizing a Driving Management Sheet in handwriting by drivers.
2. Giving a feedback about fuel efficiency data to drivers through a small meeting.





- ① **EcoDrive consulting for Logistics companies and Automobile manufacturers.**
- ② **Working with the Government of Japan through EcoDrive.**



- **Specialized technique :**

- Acquired a patent for Fuel saving Business model (Patent No. 3314870)

- **Consultation of Eco-Drive :** Logistics companies / Ordinary Companies

- **Ministry of the Environment (MOE):**

- **Ministry of Land, Infrastructure and Transport (MLIT):**

- **Ministry of Economy, Trade and Industry (METI):**

- **Academic-Industry collaboration**

- **Municipal Governments:** Collaboration with 63 Municipal governments

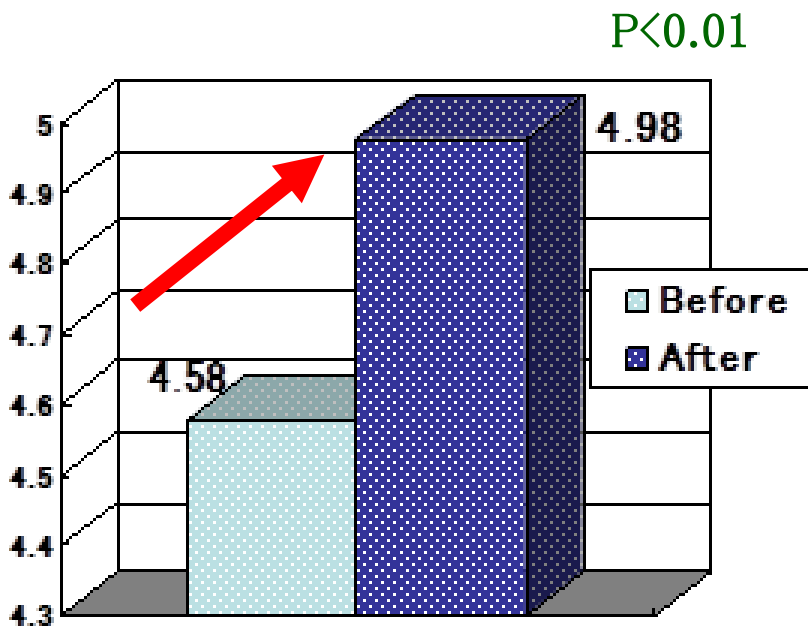


Effects of eco-drive activity on improvement in fuel economy and reduction in traffic accidents

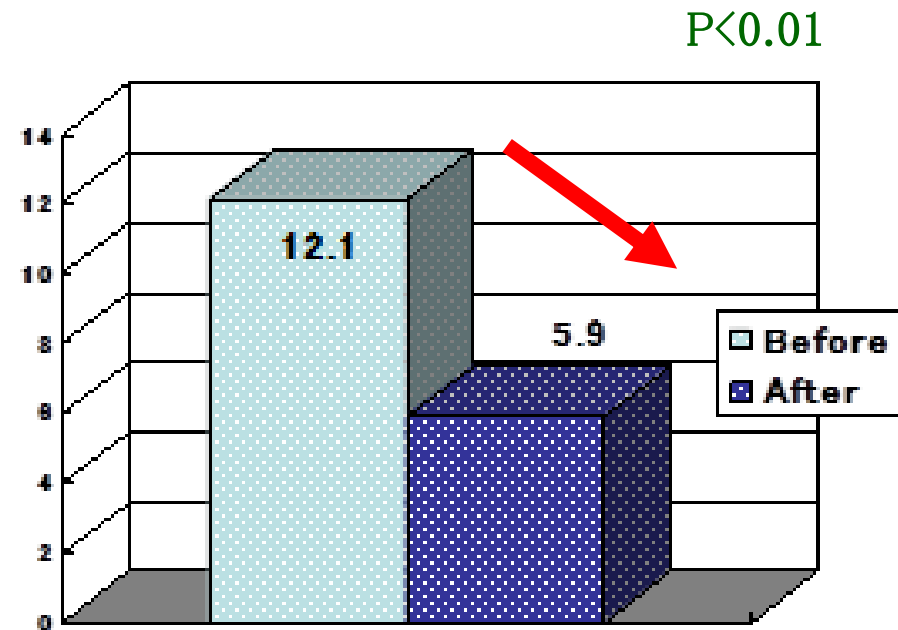
Hiroshi Maji, Nobuyo Kasuga, Taro Ishi, Yasuhiro Daisho

**8.7% Improvement
Of Fuel Consumption**

**49% Reduction
Of traffic accidents**



Fluctuation of fuel consumption



Fluctuation of number of traffic accidents



EcoDrive to the World

overcoming the cultural, traditional, and financial differences.

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THE ROMANIAN MISSION
TO THE UNITED NATIONS WAFUNIF ASUA

国連エコドライブ名古屋カンファレンス
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**Japan Kick-off
Nagoya Conference**

2015 10.20 [Tue.]

環境と気候変動に関する
国際会議「2015年国連
名古屋サミット」の第1日会議

環境と気候変動に関する
国際会議「2015年国連
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イベント学会 第16回研究大会
同時開催

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to the United Nations WAFUNIF ASUA



SESSION 04

Introduction of EcoDrive Declaration

EcoDrive Declaration

EcoDrive declaration is a textbook of EcoDrive.

It shows not only how to drive,
but attitude change.

2nd INTERNATIONAL CONFERENCE

Date : 29th November 2016

Venue : The UN Headquarters, New York

Organizer : WAFUNIF

Co-Organizer : ASUA

Special supporter:

Permanent Mission of Japan to the UN

Endorser:

Ministry of Foreign Affairs of Japan, Ministry of the
Environment Government of Japan

Cooperator :

Alliance of Automobile Manufacturers

European Automobile Manufacturers Association

Japan Automobile Manufacturers Associations, Inc.



Guiding Principles of EcoDrive

1. Reduces Co2 levels, which positively contributes to our future.
2. Save lives by reducing accidents.
3. Preserves fuel resources.
4. Makes Driving safer, more relaxed and
5. EcoDrive lowers stress, which improves health.
6. EcoDrive encourages courtesy and culture of respect, which strengthens a feeling of well-being among all of us.
7. EcoDrive can be done anytime, anywhere and by anyone.



Methodology

1

Accelerate Gently.

5seconds



2

Maintain a steady speed and keep a safe distance to the car in front.

safely



3

Slow down by releasing the accelerator.



4

Make appropriate use of air conditioner.

OFF



5

Do not idle the engine while standing still.

STOP



6

Plan your trip to avoid congested route.



Methodology

7

Check the tire pressure regularly.



8

Avoid unnecessary loads to reduce weight.



9

Respect parking rules and regulations.



10

Monitor the fuel efficiency.

