

**1st. Asia Automobile Institute Summit**  
**26-27 November 2012, Tokyo**

# **Session Summaries**

**Japan Automobile Research Institute**



# Management Session A, B

- ◆ A "Researchers Exchange"
- ◆ B "Facility Application"

## Summary of A "Researchers Exchange"

1. A promotion of a "Researchers Exchange" was agreed by the leaders of Asian research institutes.
2. Each Asian research institute assigns a responsible staff to promote a "Researchers Exchange".
3. A responsible staff will report the activities of "Researchers Exchange" in a half year to the member institute of AAI summit by June, 2013.
4. A "Researchers Exchange" will be scheduled as one of agenda in next AAI summit.

## Summary of B "Facility Application"

1. JARI's test facilities were introduced and it was argued about the new facilities' introducing methods.
2. It was found that the government's fund decreased and the institute's own fund increased in each institute.
3. This facility application session became fruitful and was discussed on technical exchange.

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# **Technical Session Summary**

# Technical Session

◆ A-1 "Eco-drive"

◆ A-2 "EV"

◆ B-1 "ISO26262"

◆ B-2 "Safety"

## Summary of A-1 "Eco-drive"

1. JARI introduce Japanese activities in Thailand and China (Wuhan) about eco-driving management system (EMS) which consists of eco-driving workshop, installation of eco-driving support system and evaluation of the driving.
2. We exchange the information about each countries. We confirm that truck and bus are first priority for effective work and result.
3. However, there are many obstacles for introduce EMS. Therefore, we decided to share information about JARI experience and each country situations.

# Summary of A-2 "EV"

## 1. Presentation

- Tomioka-san/JARI, The Prospect of International Standardization for EV JARI's safety approach for Li-ion battery & certification of charging system
- A B Komawar-san/ARAI, E-mobility – Indian Roadmap Perspective Indian homologation requirements & testing infrastructure

## 2. Common understanding

- Although EV is still small volume on the market, EV is needed to } achieve low carbon society .
- There are issues on ensuring safety, enhance the infrastructure of charging and cost reduction of batteries to realize the Apopularized EV markets

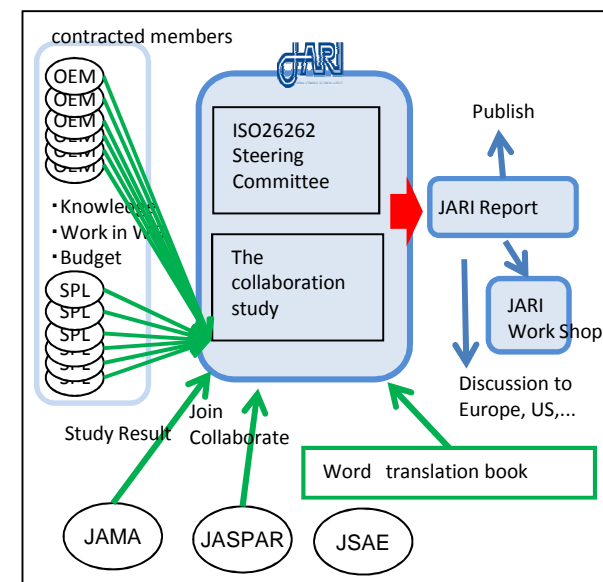
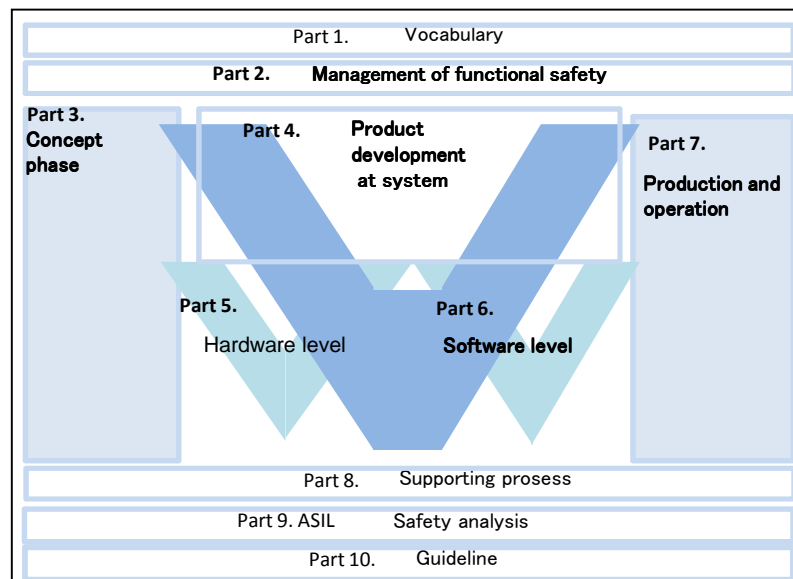
## 3. Action Plan

- JARI's activities on EV has been known in this summit members. We are proceeding information exchange for action which the participants would take. JARI consider that we will be able to support those activities.



# Summary of "ISO26262"

1. Introduction of contents of ISO26262 and the activity of JARI
2. English translation of a handbook and the workshop
3. The collaboration of the research institute
4. The agreement that we decide the representative of each research institute and will discuss in future.



## Summary of B-2 "Safety"

### <JARI and MIROS presentations>

- JARI introduced research activities for traffic safety relating to both active safety and passive safety.
- MIROS introduced activities on ASEAN NCAP.

### <Discussion>

- Motorcycle Safety is high priority in Asian region.
- A collaboration activities on ASEAN NCAP was proposed.

### <Agreement>

- We will continue to discuss our collaboration in Asian region.
- We will set contact persons in order to get further progress after the first AAI summit.

**Thank you for your attention.**

**Japan Automobile Research Institute**