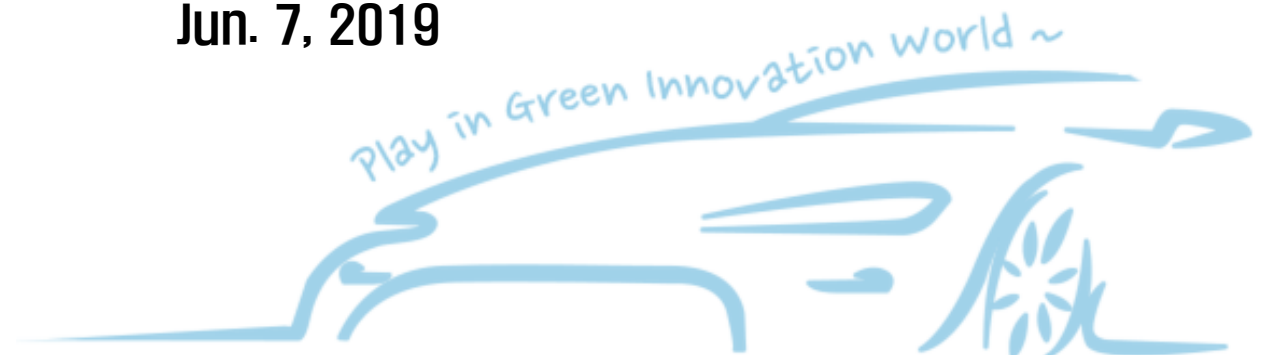


Global EV Association Network (GEAN)

Updates on 4th GEAN Annual Meeting and Board Meeting

**Senior Advisor of GEAN
Prof. Woongchul Choi
Jun. 7, 2019**



Mission of the Organization

- I. **Global EV Associations Network aims to expedite the adoption of EVs around the world as a key contributor for the alleviation of global climate change.**
- II. **Global EV Association Network aims to become the platform where each country's EV Association can share information and collaborate for mutual benefits.**



Mission of the Organization

Key Tasks

- ① To share best practice information in the areas of government policy, business model, infrastructure and public relations
- ② To collaborate in establishing the global standards of EV technology and charging infrastructure
- ③ To promote joint researches among members to provide future EV technologies



Brief History of the Organization

1. March 20, 2016

- Global EV Association Network Foundation Forum (at Lotte Hotel Jeju, South Korea)

2. September 2, 2016

- Board Member Meeting (at Blue Planet Foundation, Hawaii, U.S.A.)

3. March 18, 2017

- Global EV Association Network Annual Meeting (at Hyatt Hotel Jeju, South Korea)

4. May 1, 2018

- The 3rd Global EV Association Network General Meeting & Forum (at Booyoung Hotel Jeju, South Korea)

5. May 2, 2018

- The 1st ASEAN 10 Countries EV Forum (at ICC JEJU, South Korea)

6. Nov 5, 2018

- Temporary Board Member Meeting (at Grand InterContinental Seoul Parnas, Korea)



Current Board Members of the Organization



Board of Directors

[Chairman]

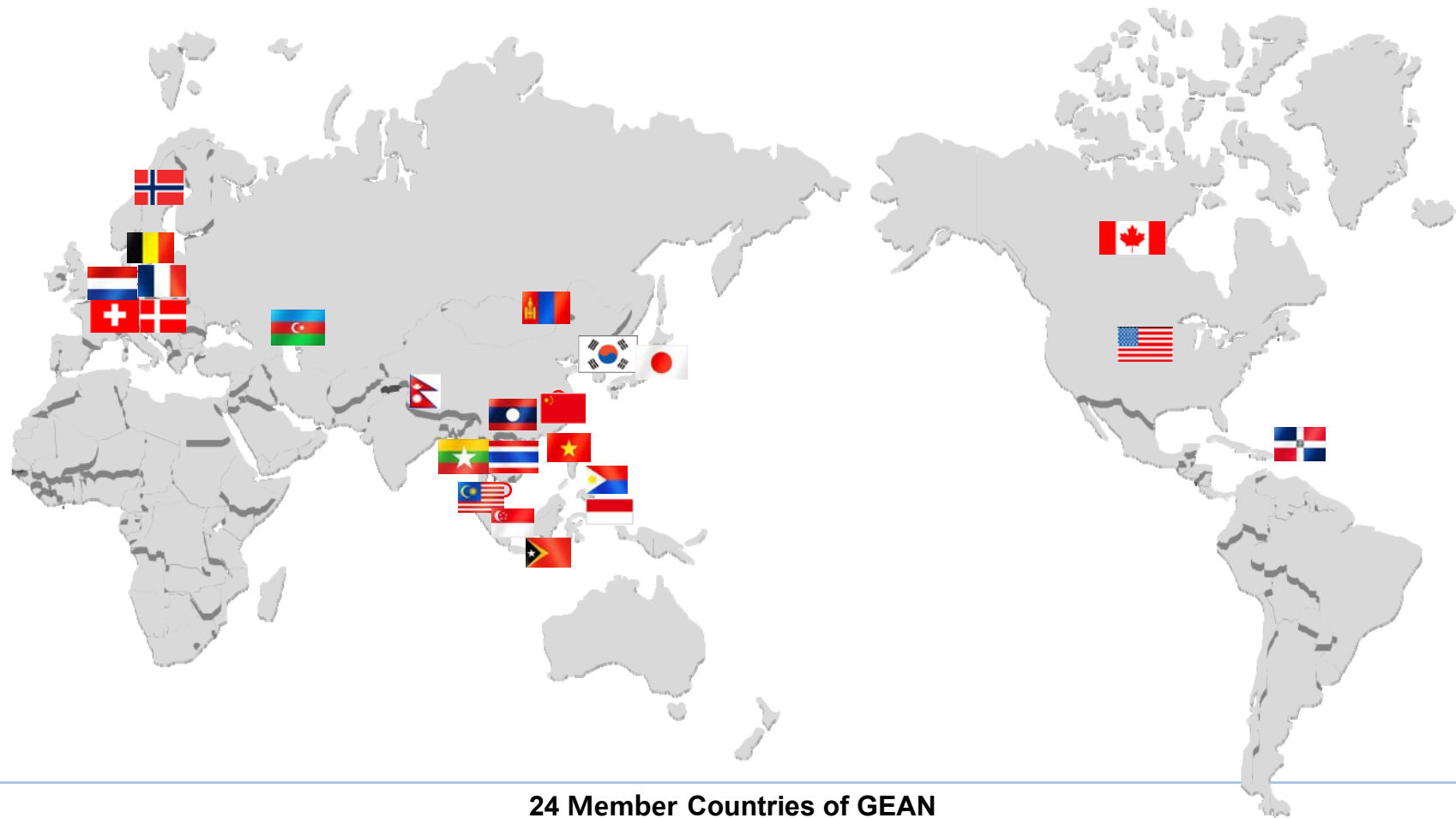
- **Dae Hwan Kim**, Chairman, International Electric Vehicle Expo

[Members]

- **Robert B, Catell**, Chairman, New York State Smart Grid Consortium
- **Nobuhiro Tajima**, Chairman, Association for the Promotion of Electric Vehicles
- **Kook Hyun Moon**, CEO, New Paradigm Institute
- **Soo Jong Kim**, Chairman, International Green Island Forum
- **Mette Hoé**, Program Manager, Copenhagen Electronic
- **Yacov Shamash** , Vice-President, SBU(Stony Brook University)

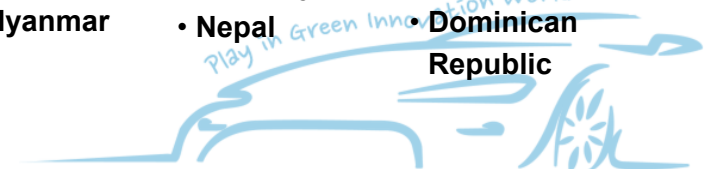


Current Member Associations



24 Member Countries of GEAN

- Korea • U.S.A • France • Philippines • Singapore • Mongolia • East Timor • Belgium
- Japan • Canada • Norway • Thailand • Vietnam • Malaysia • Azerbaijan • Netherlands
- China • Switzerland • Denmark • Indonesia • Laos • Myanmar • Nepal • Dominican Republic



Key Agreements from 1st GEAN Meeting



Key Agreements

- ① Appointed two Co-Chairmen *Dae Hwan Kim and Hee Jip Kim*
※ In 2018, Hee Jip Kim resigned as co-chairman from GEAN
- ② Agreed to establish the registered office of the association in Jeju
- ③ Agreed to hold the annual meeting in Jeju during the IEVE



Key Agreements from 2nd GEAN Meeting



- ① Finance discussion – membership fee
- ② Member/Sponsor expansion
- ③ Regular meetings twice a year
- ④ Network's official name and abbreviation
- ⑤ Office creation and registration in Korea



Key Agreements from 3rd GEAN Meeting



Key Agreements

- ① Financial report in 2018 and budget for 2019
- ② Approval for new members
- ③ Provisional member's certification



Brief Updates for 4th GEAN Meeting



Overview of 4th GEAN General Meeting

- Date / Place: May 7, 2019 (Tue) / Landing Convention Center at Jeju Shinhwa World
- Presiding Chair: Mr. Daehwan Kim, Chairman of GEAN
 1. Report of the board meeting results to GEAN members
 2. Key achievements based on the decision from the last board meeting (Nov. 5, 2018)
 3. Extra activities: A plan to host the Gangwon Global E-Mobility Forum
 4. Reports on more activities of the Global EV Associations Network



Brief Updates for 4th GEAN Meeting

No.	Name	Title	Country
01	Daehwan Kim	Chairman	Korea
02	Yacov Shamash	Board Member	U. S. A.
03	Choonho Kim	New York State Smart Grid Consortium (on behalf of Mr. Robert. B. Catell)	U. S. A.
04	Soojong Kim	Board Member	Korea
05	Mads Aarup	Board Member (on behalf of Ms. Laerke Flader)	Denmark
06	Gaemyuong Lee	Member	Korea
07	Youngkwon Kang	Member	Korea
08	John Lonczak	Member	U. S. A.
09	Gabriela Ehrlich	Member	Switzerland
10	Ding Haimiao	Member (on behalf of Mr. Liu Xueliang)	China
11	Albert Lam	Member	Hong Kong
12	Edmund Araga	Member	Philippines
13	Yossapong Laonual	Member	Thailand
14	Paul Welsford	Member (on behalf of Mr. Terence Siew)	Singapore
15	Myulo Widodo Dartidjo	Member	Indonesia
16	Le Anh Tuan	Member	Vietnam
17	Saw Sanda Aye	Member	Myanmar
18	Tsevegjav Tsegmed	Member	Mongolia
19	Kinlay Dorjee	Member	Bhutan
20	Bounleuth LUANGPASEUTH	Member	Laos
21	Avelino Dos Santos Da Costa	Member	East Timor
22	Chung-yoll Yoo	Member	Quebec
23	Prakash Khanal	Member	Nepal



Detailed Reports on 4th GEAN Meeting

1. **Report of the decision from the board meeting (May 7, 2019) to general members of GEAN**
 - A. Selection of the GEAN award winners
 - B. Acceptance of new board members
 - C. Approval of the consolidated settlement of accounts for the fiscal year 2018
 - D. Approval of organizing specialized working committees
2. **Key achievements based on the decision from the last board meeting (Nov. 5, 2018)**
 - A. MOTIE's authorization of the corporate registration of the GEAN headquarter
 - B. Plan for the potential Pyongyang International EV Expo
 - C. Plan for the potential EV Rally along the 1100 Road of Mt. Halla
3. **Extra activities: A plan to host the Gangwon Global E-Mobility Forum**
4. **More activities of the Global EV Associations Network**



1. Report of the Decision from Board Meeting

A. Selection of the GEAN award winners

- Nominated: 6 enterprises
 - ✓ Korea-based: LOTTE Rental, Korea Post
 - ✓ Overseas-based: BloombergNEF, BYD, Nissan, Renault
- Award winners selected: 2 enterprises
 - ✓ Nissan: LEAF EV / Launched the world's first mass-produced EV model in 2010; became the world's first EV model with 400,000 units sold as of late February 2019 (saved 3.8 million barrels of oil).
 - ✓ BYD: The world's No. 1 EV manufacturer

B. Acceptance of new board members

- Application received from 1 enterprise
 - ✓ Korea-based: Edison Motors Co., Ltd. (an EV bus manufacturer)
 - ✓ Representative: Youngkwon Kang, President



1. Report of the Decision from Board Meeting

C. Approval of the consolidated settlement of accounts for the fiscal year 2018

- Total income: ₩62,031,575 (approximately \$60,000)
 - ✓ Support from IEVE: ₩47,844,402
 - ✓ Kook-hyun Moon, a GEAN board member: ₩10,000,000 won (special membership dues)
 - ✓ Youngkwon Kang, President of Edison Motors, Co., Ltd.: ₩3,000,000 (general corporate membership dues)
 - ✓ Support for the speakers of IKW2018 from KOTRA: ₩1,170,760
 - ✓ Interest on deposits: ₩16,413
- Total expense: ₩57,399,666 won (approximately \$55,500)
 - ✓ 2018 GEAN board meeting, general meeting, ASEAN 10 countries EV forum: ₩47,466,908
 - ✓ Administration of the website (for 1 year): ₩836,000
 - ✓ IKW 2018: ₩5,970,158
 - ✓ Payroll for the secretary general/3 months: ₩2,868,000
 - ✓ Application for the registration of the GEAN headquarters: ₩258,600
- Balance: ₩4,631,909 (approximately \$4,500)



1. Report of the Decision from Board Meeting

D. Approval of organizing specialized working committees

- Ground: Article 4 of the Articles of Association
 - ✓ “Concerning the objectives of the Association” and “concerning the contents of the actions of the Association”
- Details: Upon the determination by the board members
 - ✓ Specialized working committees (e.g. standard committee, service industry committee, etc.) may be established and operated to conduct solid activities concerning the objectives of the Association and concerning the contents of the actions of the Association.



2. Key Achievements

A. MOTIE's authorization of the corporate registration of GEAN headquarter


- Ground: Article 2 Section 1 of the Articles of the Association
 - ✓ "The Association will be headquartered on Jeju Island, the Republic of Korea."
 - ✓ For the corporate registration of the GEAN headquarter (by the related government authority) so as to handle accounting matters under the laws of the Republic of Korea where the association is headquartered.
- Results: Corporate registration of the GEAN headquarter
 - ✓ Registration date: Jan. 31, 2019
 - ✓ Government authority: Ministry of Trade, Industry and Energy (the department related to the electric vehicle industry)
 - ✓ Official title: Global EV Association Network Headquarters
 - ✓ Location: Jeju Special Self-Governing Province, Republic of Korea
 - ✓ Representative: Daehwan Kim, chairman of the Global EV Association Network
 - ✓ Requirement: To abide by the laws of the Republic of Korea
 - ✓ Activities: Research and collaboration for tackling environmental and energy crises, with a focus on electric vehicles
- ✓ Upon the authorization, the corporate registration was made at the court.



2. Key Achievements

A. MOTIE's authorization of the corporate registration of GEAN headquarter

허가번호 제2019-03호




법인설립 허가증

1. 법인명칭: 사단법인 세계전기차협의회 사무국
2. 소재지: 제주특별자치도 제주시 첨단로 213-3, 215호
3. 대표자
○ 성명: 김 대 환
○ 생년월일: 1960.06.09.
4. 사업내용: 환경 문제 및 에너지 위기 극복을 위한 전기자동차 관련 연구 협력, 국내외 업체 투자 유치 및 비즈니스 여건 조성
5. 허가조건: 관련규정 준수

「민법」 제32조와 「산업통상자원부장관 및 그 소속 청장 소관 비영리법인의 설립 및 감독에 관한 규칙」 제4조에 따라 위 법인의 설립을 허가합니다.

2019. 1. 31.

산업통상자원부장관



Attachment 1

Play in Green Innovation World ~



2. Key Achievements

B. Plan for the potential Pyongyang International EV Expo

- Ground: Decision from tentative board meeting (Nov. 5, 2018)
- Details: Upon the determination by the board members
 - ✓ Initiate discussion to host an EV expo in Pyongyang in a similar format to that of the IEVE
 - ✓ Initiate discussion to host an international EV conference and the GEAN general meeting in Pyongyang
- ✓ On-going efforts such as
 - ❖ In-depth consultation has been made with the related South Korean ministries including the Ministry of Unification.
 - ❖ Consultation has also been made with the related North Korean authorities.
- ✓ Plans for the future
 - ❖ During the period when only the personnel exchanges are possible with the ongoing sanctions, efforts will be made for the currently possible events, i.e. the Pyongyang International EV Policy Forum and the Pyongyang GEAN General Meeting According to the results of the consultation with the North Korean authorities.



2. Key Achievements

C. Plan for the potential EV Rally along the 1100 Road of Mt. Halla

- Ground: Decision from the board meeting
 - ✓ Initiated discussion with Jeju special government to host an EV rally on the Mt. Halla 1100 road in a semi-formal format during the 6th IEVE.
- Results: Final determination by the board members
 - ✓ The 1100 Road in Mt. Halla is designated as a national park under the Natural Parks Act and a natural reserve under the Cultural Heritage Protection Act.
 - ✓ It is also inscribed as a UNESCO World Natural Heritage site, a UNESCO Global Geopark site and a UNESCO Biosphere Reserve.
 - ✓ It was reviewed that
 - ❖ Safety facilities are not allowed in 1100 road in Mt. Halla under the afore-mentioned laws;
 - ❖ If hosted, the event will be criticized by the domestic and overseas environment groups, media and experts;
 - ❖ The event might not meet the objectives of the GEAN.
 - ✓ Hence, it was determined not to host the event.



3. Plan for Gangwon Global E-Mobility Forum

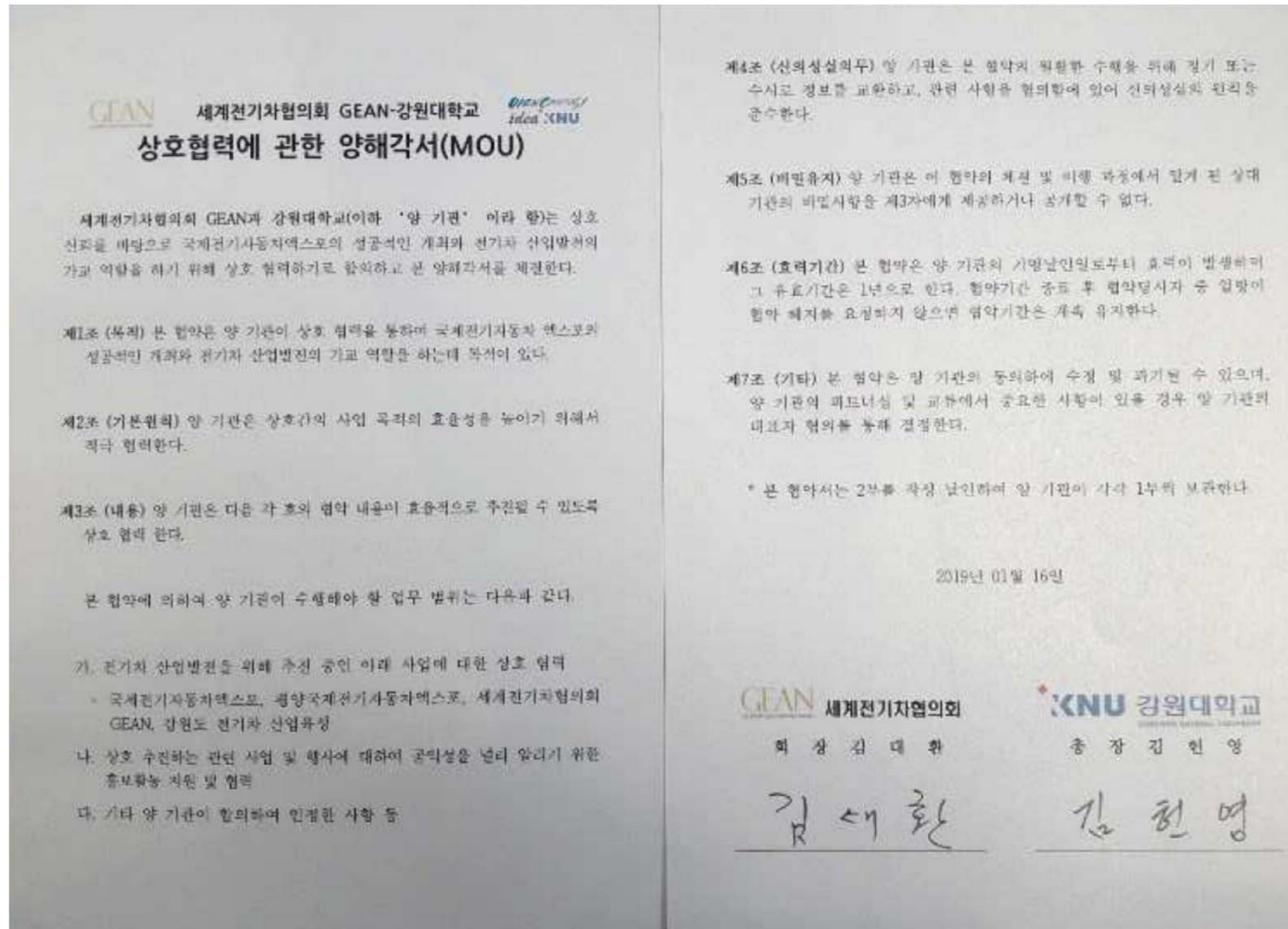
1. Plan to host Gangwon Global E-Mobility Forum

- Ground: MOU signed on March 18, 2019
 - ✓ GEAN Chairman and President of Gangwon National University (see Attachment 2) officially signed on the agreement.
- Key agreement:
 - ✓ GEAN will regularly host the Gangwon Global E-Mobility Forum (tentatively named) with Gangwon Province, which is trying to cultivated 'e-mobility' as its core industry.
 - ✓ Two parties agreed to hold a roundtable meeting during the second half of this year to specifically discuss the characteristics and the agendas of the forum, as well as the date and other detailed matters.
- Future plan: in consultation with Gangwon Province government
 - ✓ A roundtable meeting will be held during the second half of this year; the base plan for the next year's event will be confirmed, including its characteristics, scope and procedures; and
 - ✓ During the second half of next year, the 1st Gangwon Global E-Mobility Forum will be held.



3. Plan for Gangwon Global E-Mobility Forum

1. Plan to host Gangwon Global E-Mobility Forum



Attachment 2



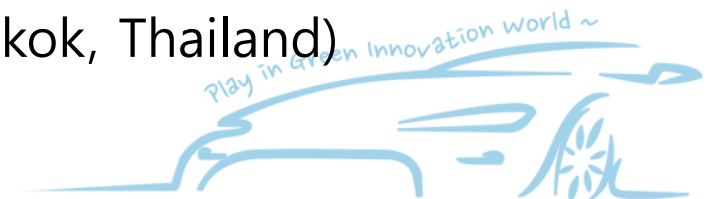
4. More activities of GEAN

1. **Hosting the International Forum of EV Automated Driving with the Ministry of Trade, Industry and Energy of the Republic of Korea**

- Host: MOTIE, Republic of Korea
- Organizer: GEAN / IEVE
 - ✓ The 1st Forum: Held in November 2018 / Seoul, Republic of Korea
 - ✓ The 2nd Forum: Held during the 6th IEVE (throughout May 9, 2019)
 - ✓ The 3rd Forum: Slated to be held in November 2019 / Seoul, Republic of Korea (planned)
- Key agendas: Building a network for exchanges of information and technologies between the leading EV and automated car makers and the new enterprises.

2. **ASEAN EV Forum**

- Vietnam EV Forum: March 29, 2019 (Hanoi University of Science and Technology)
- ASEAN EV Forum: June 7, 2019 (Bangkok, Thailand)



4. More activities of GEAN

3. **Joint efforts with China EV 100 Forum – on information exchanges through multilateral forums**
 - During the 6th IEVE South Korea:
 - ✓ China and Japan hosted the 1st Trilateral EV Forum on May 10 (Fri.) at Halla Hall B
 - During China's Hangzhou International Expo:
 - ✓ In October 2019, Joint EV forum between ROK-PRC will be held.
 - During the China EV 100 Forum, slated to be held in Diaoyutai, Beijing:
 - ✓ In January 2020, ROK-PRC Joint EV Forum will be organized.
4. **Joint efforts with KOTRA as a co-host**
 - EV Forum at Silicon Valley, U.S. October 2019
5. **Joint efforts with MOTIE as a co-host**
 - International Forum of EV Automated Driving, November 2019



Thank for your kind attention

For more information, please contact me at

danchoi@kookmin.ac.kr

or

Contact Kelly Ko at

kelly1025@ievexpo.org

