



ITS World Congress 2022 Updates

ITS AP Secretariat
APBOD Meeting
April 26, 2022

Schedule-at-a-Glance

Time	Sunday, September 18	Monday, September 19	Tuesday, September 20	Wednesday, September 21	Thursday, September 22
8:00 am - 8:30 am		Congress Sessions 8:00am to 9:30am	Congress Sessions 8:00am to 9:30am	Congress Sessions 8:00am to 9:30am	Congress Sessions 8:00am to 9:30am
8:30 am - 9:00 am				ITS Nationals Meeting	
9:00 am - 9:30 am	Congress Sessions 9:00am to 10:30am	Break	Break	Break	Break
9:30 am - 10:00 am		Opening Ceremony 9:45am to 11:00am	Plenary 1 10:00am to 11:30am	Plenary 2 10:00am to 11:30am	Plenary 3 10:00am to 11:30am
10:00 am - 10:30 am	Break	Exhibit Hall Opening	Congress Sessions	Congress Sessions	Congress Sessions
10:30 am - 11:00 am					
11:00 am - 11:30 am	Congress Sessions 11:00am to 12:30pm	Lunch & Exclusive Hall Hours	Lunch & Exclusive Hall Hours	Lunch & Exclusive Hall Hours	Lunch & Exclusive Hall Hours
11:30am - 12:00pm					
12:00 pm - 12:30 pm					
12:30 pm - 1:00 pm	Lunch				
1:00 pm - 1:30 pm		Congress Sessions 1:00pm to 2:30pm	Congress Sessions 1:00pm to 2:30pm	Congress Sessions 1:00pm to 2:30pm	Congress Sessions 1:00pm to 2:30pm
1:30 pm - 2:00 pm	Congress Sessions 1:30pm to 3:00pm	State DOT Roundtable	Break	Break	Break
2:00 pm - 2:30 pm					
2:30 pm - 3:00 pm		Break	Congress Sessions 3:30pm to 4:30pm	Congress Sessions 3:30pm to 4:30pm	Break
3:00 pm - 3:30 pm	Break	Congress Sessions 3:00pm to 4:30pm			Closing Ceremony 3:00pm to 4:00pm
3:30 pm - 4:00 pm	Congress Sessions 3:30pm to 5:00pm	North American Gov. Roundtable	Exhibit Hall Exclusive Hours	Exhibit Hall Exclusive Hours	
4:00 pm - 4:30 pm					
4:30 pm - 5:00 pm					WC BOD Meeting 4:15pm to 5:15pm
5:00 pm - 5:30 pm		Exhibit Hall Reception & Exclusive Hours			
5:30 pm - 6:00 pm	WC BOD Meeting				
6:00 pm - 6:30 pm					
6:30 pm - 7:00 pm					
7:00 pm - 7:30 pm					
7:30 pm - 8:00 pm	WC BOD Dinner	VIP Dinner		Gala	
8:00 pm - 8:30 pm					
8:30 pm - 9:00 pm					
9:00 pm - 9:30 pm					
9:30 pm - 10:00 pm					
10:00 pm - 11:00 pm					
11:00 pm - 12:00 am					



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Program Updates - PLENARY 1

TITLE: A Safe Systems Approach to Advancing Equitable Mobility

DESCRIPTION:

Roadside fatalities are a global health pandemic. In the United States alone, an estimated 20,160 people died in motor vehicle crashes in the first six months of 2021, up 18.4 percent from 2020. Globally, nearly 1.25 million people lost their lives in that period. We are facing a crisis, and road safety is a shared responsibility. While there is no magic bullet to reduce crashes, ITS technologies are a critical tool and one of the key solutions. The deployment of new technologies can dramatically improve transport for all. How do we deploy these innovations so they can advance safety for all communities and all road users? How can we leverage innovation to support equitable mobility? Rural roads are some of the deadliest in the world, with crash rates nearly twice as high as in urban areas. How do we ensure that equity and technology are key components of the safe systems approach, and how do we measure safety?

This plenary will help ITS experts define how safe systems and ITS innovations can advance safety for all global communities. Panelists will discuss how transit, mobility-on-demand, automated vehicle safety metrics, and human centered design help us think more broadly about safety to ensure no global citizen is left behind.

- AP Speaker from Japan



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Program Updates - PLENARY 2

TITLE: Transportation Decarbonization, Equity, and Technology, – How ITS Advances a Sustainable and Socially Just Future

DESCRIPTION:

The transportation sector today contributes 15% of greenhouse gas emissions globally and 29% in the U.S. alone. Global leaders have made powerful commitments to advance climate goals. Technology is a key tool in advancing a cleaner, more sustainable transportation system while also achieving better public health outcomes, especially for those historically overburdened by transportation related pollution. Electric vehicles, alternative fuel sources, and smarter infrastructure investments can decarbonize our transportation system, reduce congestion, and decrease air pollution. As leaders in the public and private sectors make significant commitments to advance zero-emissions, states, cities, and countries are finding new opportunities to deploy technology and innovative public policy solutions to mitigate the impacts of climate change for all communities, especially the most vulnerable.

This panel will discuss the evolution of how state, cities and countries are approaching the intersections of transportation decarbonization, the rise of mobility on demand, attention to equitable, accessible transportation options, and how further deployment of technology can meet global climate, health, and equity goals. Experts from the transportation, technology, and energy sectors will discuss how they are collaborating to support and deploy ITS solutions to achieve these goals and what challenges remain.

- AP Speaker from Australia



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Program Updates - PLENARY 3

TITLE: A Smarter, Digital Future – How ITS Technology Serves as the Digital Backbone to Delivering Opportunity to Communities

DESCRIPTION:

ITS and transportation data help leaders make more informed investment and policy decisions once thought impossible on issues ranging from job access, public health, and economic prosperity. Technology helps us create metrics that evaluate our transport decisions and investments. How do we ensure access and availability of data and harness the massive amounts of data generated to improve safety, ease of mobility, and transform our transportation system? How can the digitization of our sector promote safe and secure infrastructure and connectivity as we shift from the physical world to a digital future? How has transportation data helped us respond to the global health crisis of Covid-19 and supply chain issues related to these impacts? What does ITS data tell us about new transport trends and mode shifts of the past two years?

Panelists will share examples of how regions are addressing transportation challenges and investing in technology to improve outcomes for their communities.

- AP Speaker from Korea



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Program Updates

International Forums: 4

Regional Forums: 7

Strategic Technology Sessions: 2

Workshops: 8

Special Interest Sessions: 78 (AP15)

Technical Scientific Papers: 249 under review



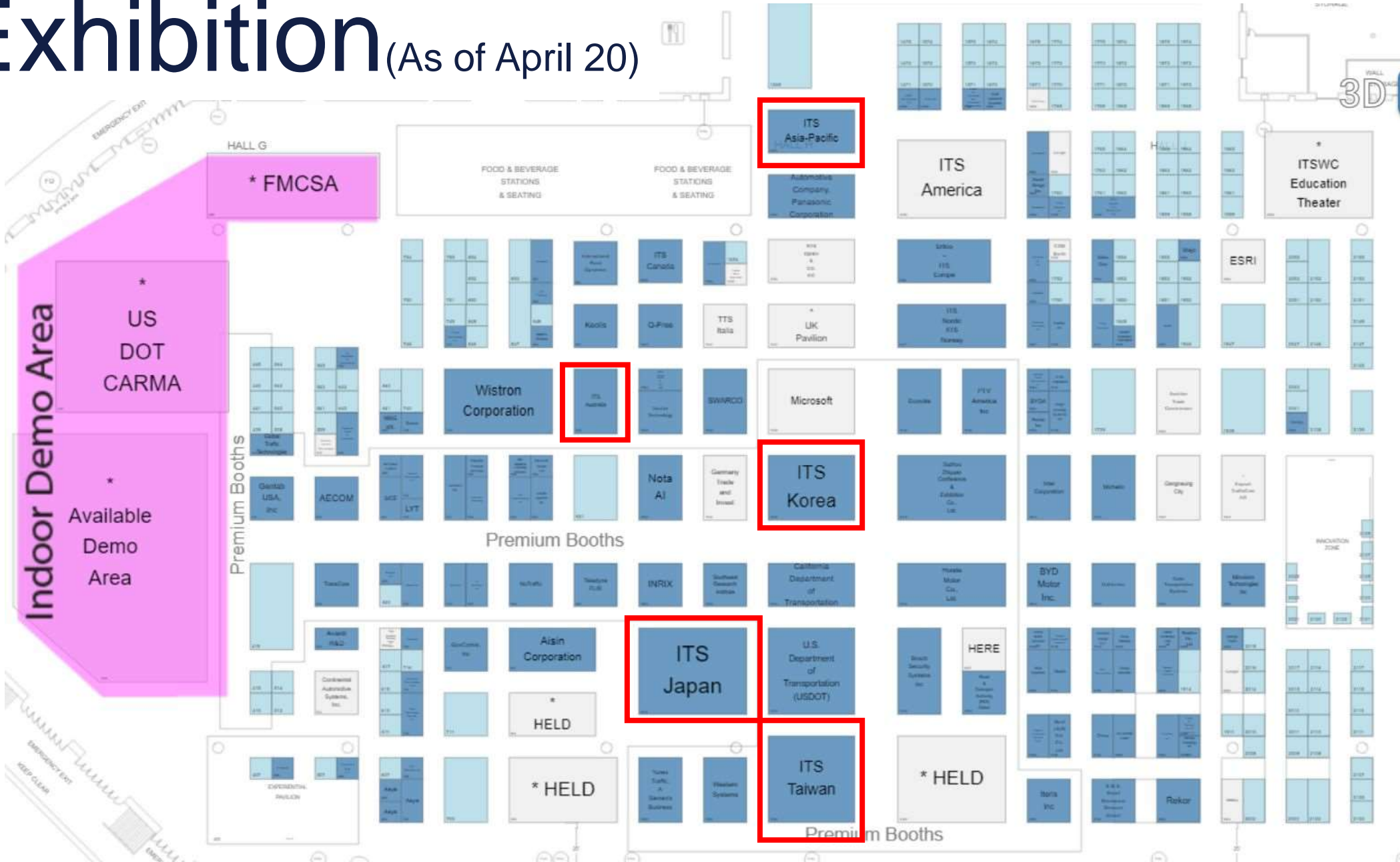
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Exhibition (As of April 20)



Emerging Leaders Program (ELP) Global University Challenge

New

PROCESS & KEY DATES



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ELP-Global University Challenge

ABOUT:

Designed for College and University students of various disciplines who hold an interest in mobility and technology, the Global Challenge recruits' teams of students from around the world to solve a mobility challenge.

This year's competition will be held virtually with written submissions, virtual judging and will highlight the winners' accomplishments and work through the ITS World Congress platform.

CHALLENGE STATEMENT:

“The theme of this year’s ITS World Congress is ‘Transformation by Transportation.’ Transportation technologies are completely transforming each aspect of our lives – by improving safety, ensuring convenience, and providing direct access to opportunity. While these technologies work to meet the needs of its users, their benefits are often not available to all communities or all customer groups. How do we ensure this transformation is available to improve the experience for *all* users in *all* communities? **Identify a challenge faced by underserved communities and design a technology solution that provides needed mobility access.**”



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ELP-Global University Challenge

PROCESS:

Ideation Phase

- Teams will submit ideation/solution via written submittal. All students will respond to the same challenge statement but will relate it to their respective home country.
- Top scoring teams from each region will move on to the next stage of the competition

Regional Final Presentation

- Each team will create a presentation of their solution to be submitted to their respective region.
- Presentations will be viewed by a judging panel and scored
- The three regional winners will have their solutions showcased at the 2022 ITS World Congress



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2022 Global Innovation Competition

Prizes;

- AP would like to organize the webinar for the finalists to pitch for the ITS AP members and the member organizations which include global companies located in our region.



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2022 Global Innovation Competition

ABOUT:

A start-up competition that will highlight emerging technologies and solutions that create a safer, greener, and smarter mobility system

2022 Theme:

This year's theme: Emerging Technologies and Solutions that create a Safer, Greener, Smarter Mobility System. Our transportation system is facing multiple challenges with increases in transportation related fatalities, increasing greenhouse gas emissions, and limited deployment lifesaving technologies. This competition seeks to meet multiple needs and solve a variety of challenges in the transportation sector. Submissions for the 2022 competition should address how their technologies create a safer transportation system, increase resiliency and sustainability and make transportation smarter and more responsive.

OVERVIEW OF PROCESS:

1. Start-ups will submit a form answering the 5 common questions.
2. Submissions will be reviewed by a review panel and the top finalists will be selected
3. Top finalists will pitch at the ITS World Congress in LA to a panelists of judges
4. There will be a North American winner and a Global Winner



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2022 Global Innovation Competition

START-UP REQUIRMENTS:

Less than five years old, with less than \$5M in revenue, and have a product in pilot, beta, or prototype stage.

COMMON SUBMISSION QUESTIONS:

- Describe the product or service that your start-up is providing;
- Describe how the product or service meets the requirements of safer, greener, and smarter.
- What is critical issue in the mobility sector is your company solving?
- What is the expected impacts of your product or service?
- What is your unique selling point?



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High Level Policy Roundtable

- Please provide the secretariat with your ministers, mayors, and high-level industry participants. **May 10th** is the first round deadline.
- ITS America will send out the invitations directly to each regions invites and will be cc'ing a representative on the correspondence to assist with following up if needed.



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Social Events

- Exhibitor Welcome Reception
 - Monday, September 19th
- VIP Dinner
 - Monday, September 19th
 - Grammy Museum
- Regional Cocktail Reception
 - Tuesday, September 20th
 - ITS America Booth – 4:30pm PDT
 - ERTICO Booth – 5:00pm PDT
 - ITS Asia-Pacific Booth – 5:30pm PDT
- Gala (need tickets)
 - Wednesday, September 21st
 - Intercontinental
 - Theme: *Classic Hollywood*



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Reminder: ITS World Congress Board of Director's Meeting

Date: June 8, 2022 (online)

Time:

- 19:00-20:30 Bangkok, Jakarta,
- 20:00-21:30 Beijing, Singapore, Hong Kong,
Chinese-Taipei, Kuala Lumpur
- 21:00-22:30 Tokyo, Seoul
- 22:00-23:30 Melbourne
- 24:00-01:30 (+1) Auckland



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Thank you.

See you in Los Angeles



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