



Transport Innovation Association

Inga Ablyingienė,
Partner for Development and Projects,
Transport Innovation Association



TRANSPORT INNOVATION ASSOCIATION WAS ESTABLISHED IN EARLY 2020

The idea of the Transport Innovation Association arose in 2020. The need for a community that is working in the digitalization of the transport sector, increasing its efficiency, solving environmental issues and implementing modern technologies came from seeing a gap that appears between technological advances in the transport chains and other business branches.

PRESUMPTIONS FOR ESTABLISHMENT OF THE TRANSPORT INNOVATION ASSOCIATION

BUREAUCRACY AND LOW ORIENTATION IN INNOVATION

The transport and logistics sector generated almost 13% of GDP but also was one of the most bureaucratic and least digitized sectors, it was lack of start-ups in transport and logistic sector

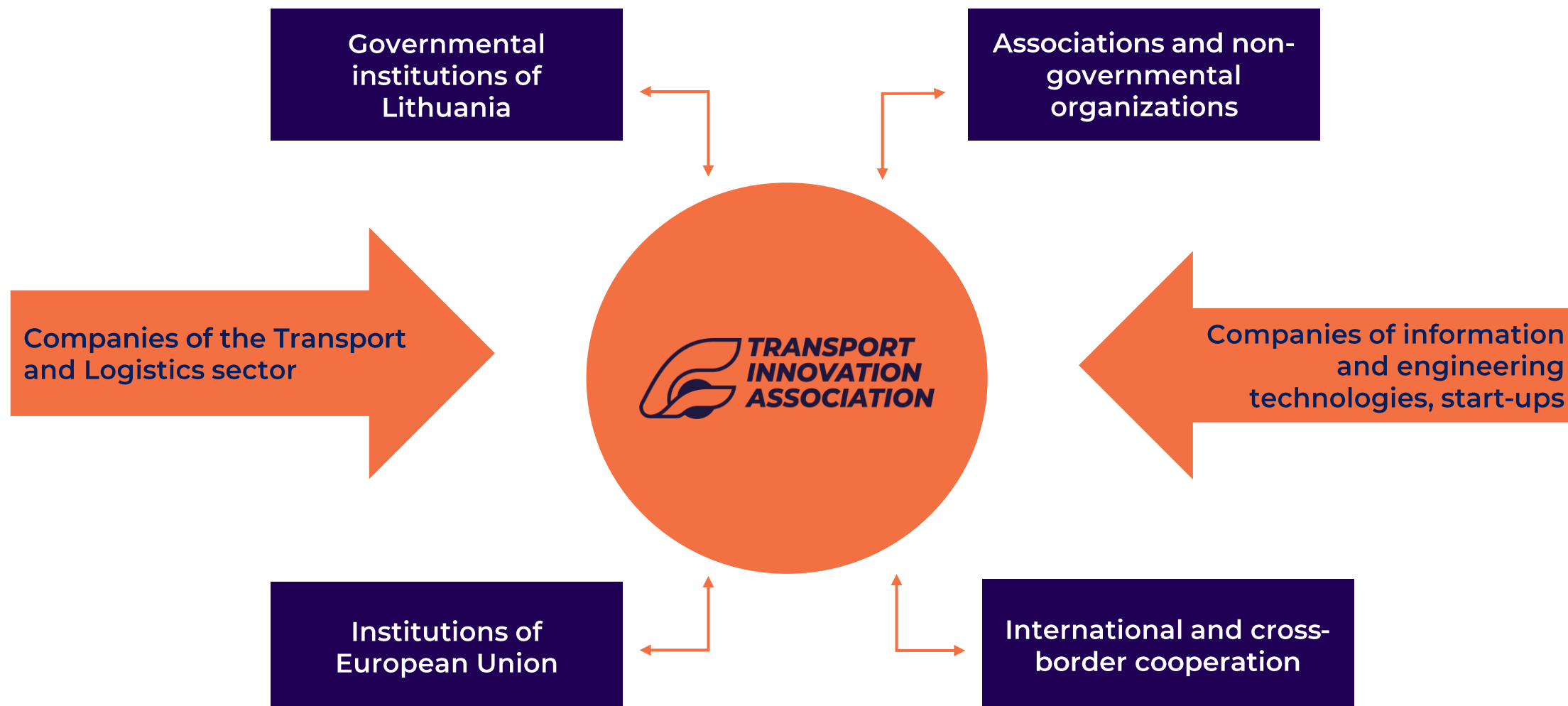
FRAGMENTATED DIGITALIZATION, LACK OF INTERNATIONAL COOPERATION

Digitization was taking a place in a very fragmented way within individual companies. There was a lack of transmission links with customs and other authorities.

NEW EU REGULATIONS IN THE FIELD OF DIGITALIZATION

Upcoming EU regulations commits public authorities to prepare to accept electronic cargo transportation documents.

TIA COOPERATION AND PARTNERSHIPS



TIA HAS 80 MEMBERS



COMPANIES PROVIDING
TRANSPORTATION AND
FREIGHT FORWARDING
SERVICES

35

IT COMPANIES AND
START-UPS

16

UNIVERSITIES,
UNIONS,
ASSOCIATIONS, FUNDS

5

ELECTRIC DRIVEN
VEHICLES, INFRASTRUC-
TURE

5

HEAVY DUTY TRANSPORT,
PARTS, THEIR SERVICE
PROVIDERS

5

ENTERPRISES PROVIDING
SERVICES FOR TRANSPORT
AND FREIGHT
FORWARDING COMPANIES

14



TIA FOCUS AREAS



EFFICIENCY

We focus on finding solutions that would increase the efficiency of the transport and logistics sector



DIGITALIZATION

Digitization and paperless processes reduce unnecessary mileage and promote sustainability and efficiency



SUSTAINABILITY

We focus on promoting innovations that can help transport and logistics companies increase their business sustainability

MAIN DIRECTIONS OF TIA ACTIVITIES



COMMUNITY BUILDING AND INOVATIONS PROMOTION

- Unite a community of transport innovators, who generates, test and implement new ideas;
- Transport Innovation Forum;
- TV show „Innovation DNA“

ACCELERATION OF DIGITALIZATION OF TRANSPORT AND LOGISTICS

- Strategy development and implementation (together with partners);
- Cooperation with public authorities, EU institutions and parthnership countries.

CREATION OF TRANSPORT INNOVATION CLUSTER

- Cooperation in implementation of digitalization and innovation projects (from the prototypes to everyday functioning solutions)
- „Start-up“ hackathons organization and accelatation;

KNOWLEDGE DATABASE BUILDING AND SHARING WITH COMMUNITY

- Cooperation with education institutions;
- Market research;
- Trainings.

PARTICIPATION IN INTERNATIONAL COOPERATION PLATFORMS AND PROJECTS

- DTLF, READY4EFTI
- EU projects (Interreg, CEF, Horizon)
- Membership in international organisations: CCAM, Caas Nordic, EUSBSR

INTERNATIONAL EVENTS

TIA is organizing international Hackathon DigiLogistics Hack on the 24-26th of March 2023 in Vilnius



12 teams from start-up and transport logistic companies supported by 16 mentors from Finland, Estonia, and Lithuania worked for the whole weekend to deliver problem solutions on Hackathon challenges:

- ✓ eCMR and eFTI interoperability: the use of meta data for transport and logistics processes.
- ✓ Digital solutions for intermodal logistics;
- ✓ Cross border customs digital solutions
- ✓ CO2 reduction calculation methodology

More information: <https://www.tiasoc.eu/en/hackathon/>



INTERNATIONAL EVENTS

INTERNATIONAL TRANSPORT INNOVATION FORUM



Transport Innovation forum – the largest event in the Baltic region for transport and logistics community. In 2022, more than **70** speakers from **15** different countries shared their experiences for almost **700** Forum visitors onsite and **120 000** online.

Special session for Digital transformation in transport and logistics was organized, which was empowered by NDPTL eCMR project.

More information: <https://transportoformas.lt/eng/>

INTERNATIONAL TRANSPORT FORUM 2023



Transport Innovation Forum – the largest event in the Baltic region for the transport and logistics community.

More than **70** speakers from **14** different countries shared their experiences at the 2022 Transport Innovation Forum;

Over the two days, **700** transport and logistics industry representatives from different countries attended the event in person;

The broadcast online was viewed by **more than 120 000** people on “Delfi” portal and our platform.

The expanded exhibition of Forum partners showcased innovative transport solutions and prototypes of future products.



INTERNATIONAL TRANSPORT FORUM 2023



TRANSPORT INNOVATION FORUM 2023

TRANSPORT
INNOVATION
FORUM

DATE

November 23-24, 2023

LOCATION

Exhibition and Congress
Centre LITEXPO, Vilnius

FORMAT

Hybrid - the opportunity to
attend the event in person
or watch the event
streamed online

PARTICIPANTS

700 - 1000 participants live
and 100000+ participants
online

EXHIBITION AREA

Expanded exhibition space
for sponsors and innovation
presentations

NETWORKING AREA

During the breaks of the
event, networking will take
place in a cozy lounge next
to the exhibitions

CONCEPT OF THE FORUM 2023

**TRANSPORT
INNOVATION
FORUM**

TRANSPORT INNOVATION FORUM 2023

The first day of the event will be dedicated to the transport and logistics business, reviewing innovation trends and challenges in different transport modes. The aim is to bring together **high-level politicians and representatives of international organisations, as well as international business executives** who can comment on trends and innovations in the sector.

A discussion on transport and logistics development is planned between high-level politicians belonging to the "Three Seas Initiative".

After the keynote speeches, **2 parallel sessions are foreseen** for presentations and discussions in the Forum.

The second day of the event will focus on innovation policy and the breakthrough innovations that will change the future of the transport sector, as well as innovations for sustainability. **Green Mobility Awards** and a **Startup Pitch Session** will be organised.



**CURRENT AFFAIRS
AND INNOVATION
POLICY**



SUSTAINABILITY



DIGITALISATION



**BREAKTHROUGH
INNOVATIONS**



TOGETHER WE MAKE CHANGE

EFFECTIVENESS

DIGITALIZATION

SUSTAINABILITY



Inga Ablingienė, Partner for Transport Innovation Association
+37061510533, inga.ablingiene@tiasoc.eu

MORE INFORMATION
WWW.TIASOC.EU