Technische Hochschule Brandenburg
University of Applied Sciences
Institute for Security and Safety

# UNECE 2020 INLAND TRANSPORT SECURITY DISCUSSION FORUM

Round Table on Intelligent Transport Systems and Cyber Security

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8 September 2020

Institute for Security and Safety (ISS)

- Scientific Institute at the Brandenburg University of Applied Sciences in Germany with the following areas of work

Dialogue & Advice

Education & Competence Building
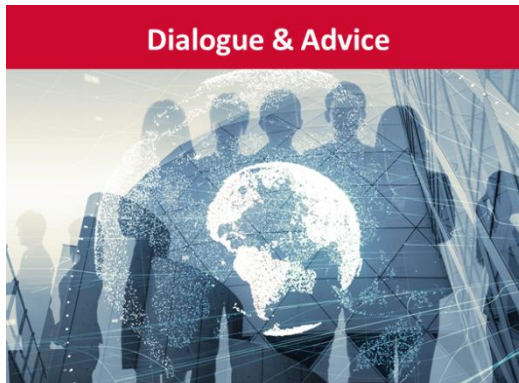
Research & Development
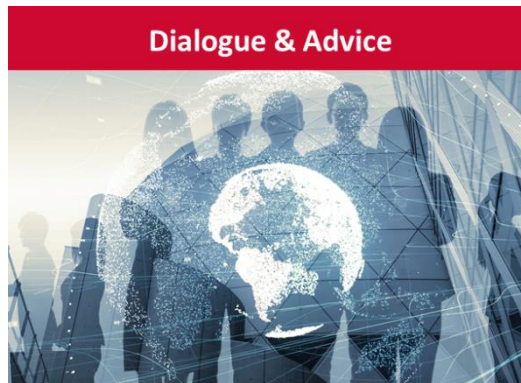
- ISS is in consultative status with the UN

- ISS is founder and member of the IAEA International Nuclear Security Education Network (INSEN)

- ISS is a Center of Excellence (CoE) of the ITU Academy

Institute for Security and Safety (ISS) Dialogue & Advice

Support of International Organizations and NGOs in terms of cyber security e.g.

Process on Confidence Bulding Measures (CBMs) in cyber at the OSCE in 2016

DASICON panel on OSCE's role in the cyber realm at the Diplomatic Academy in Vienna in 2017

ITU GSR conference on cyber security in 2018

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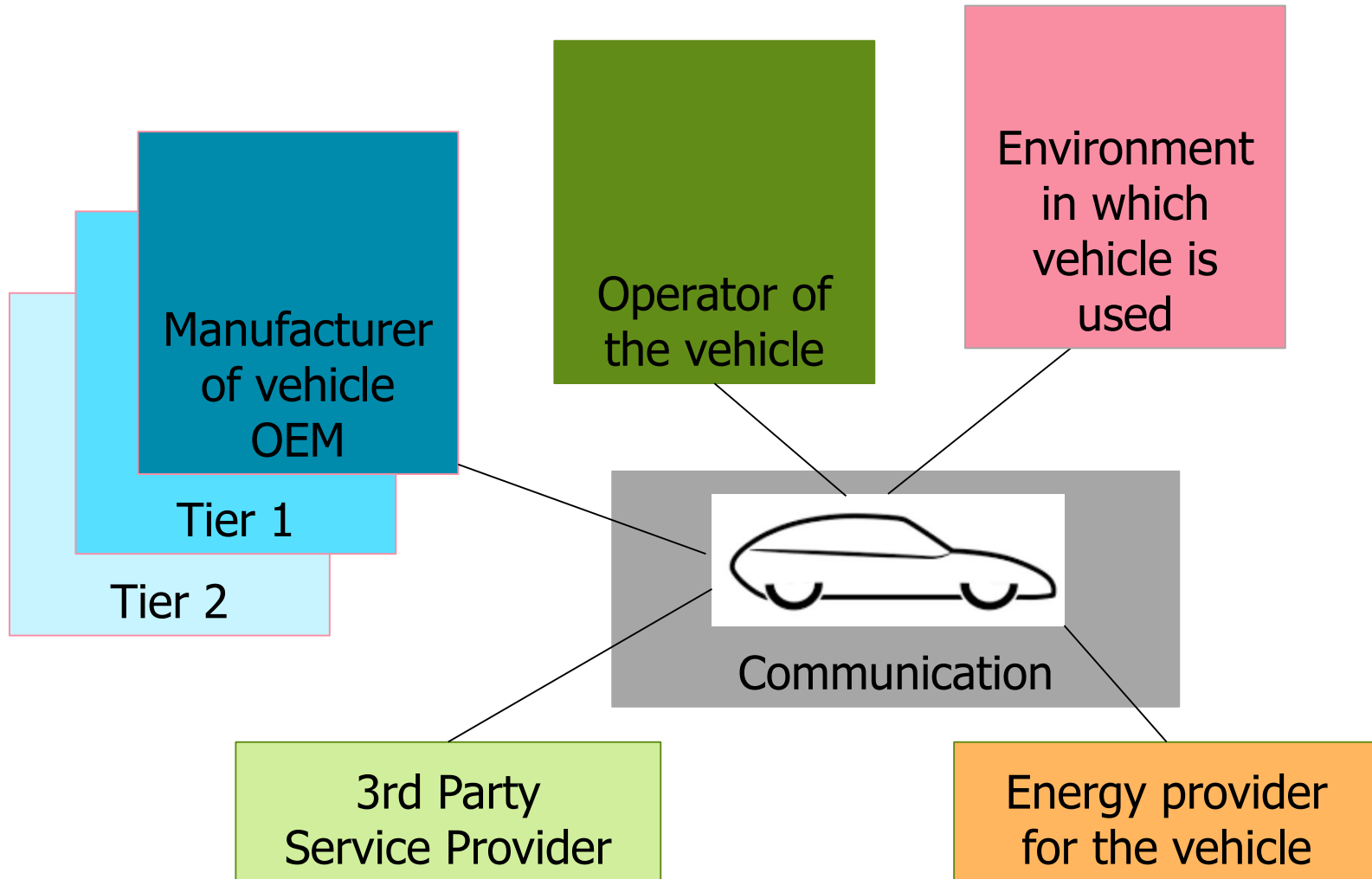
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Key Topics of Discussion

From our point of view the following aspects are relevant for discussion:

- Holistic View and Scope

- Threats and Nation State's Dilemma

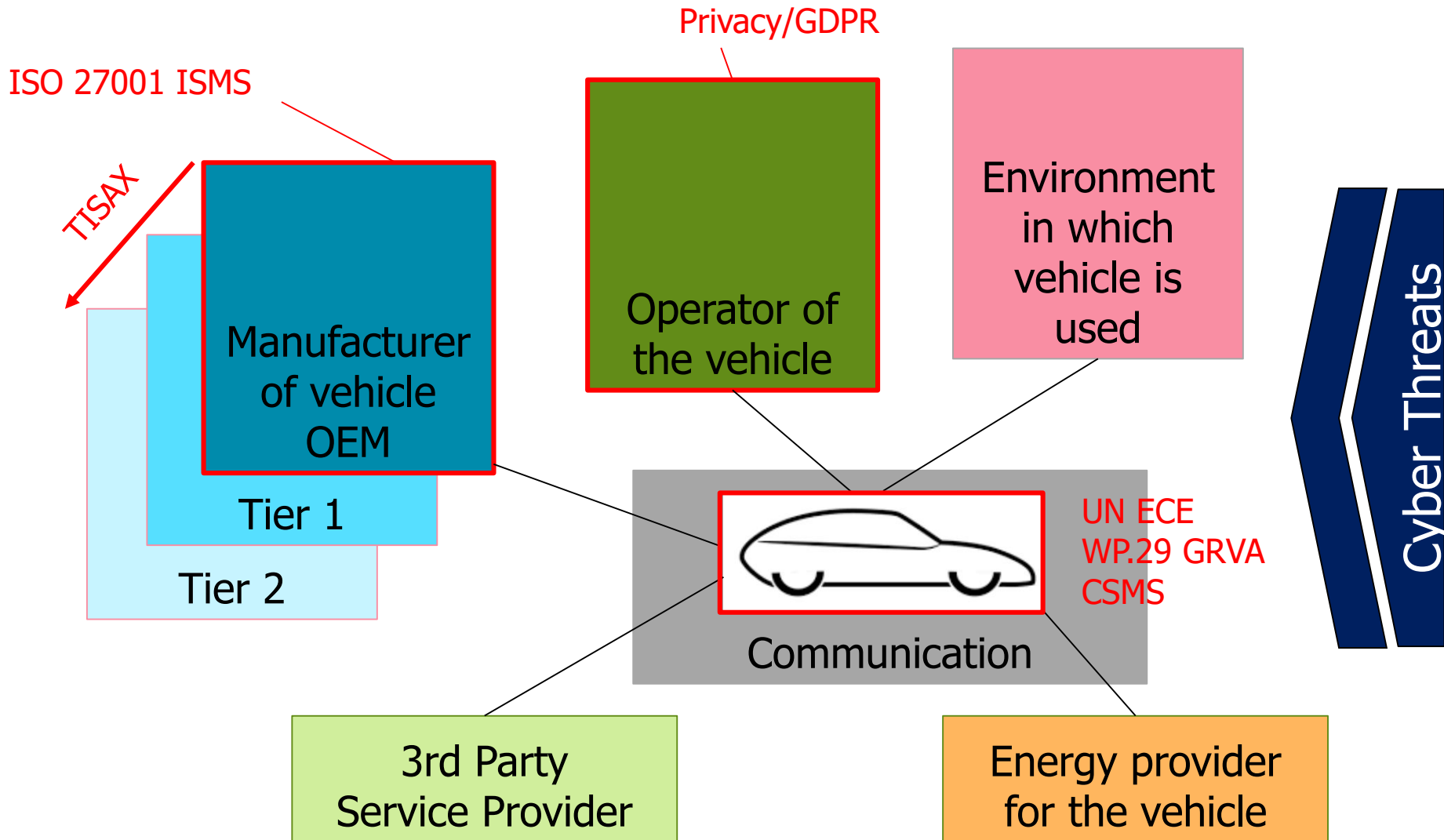- Cooperation, Competences, and Terminology
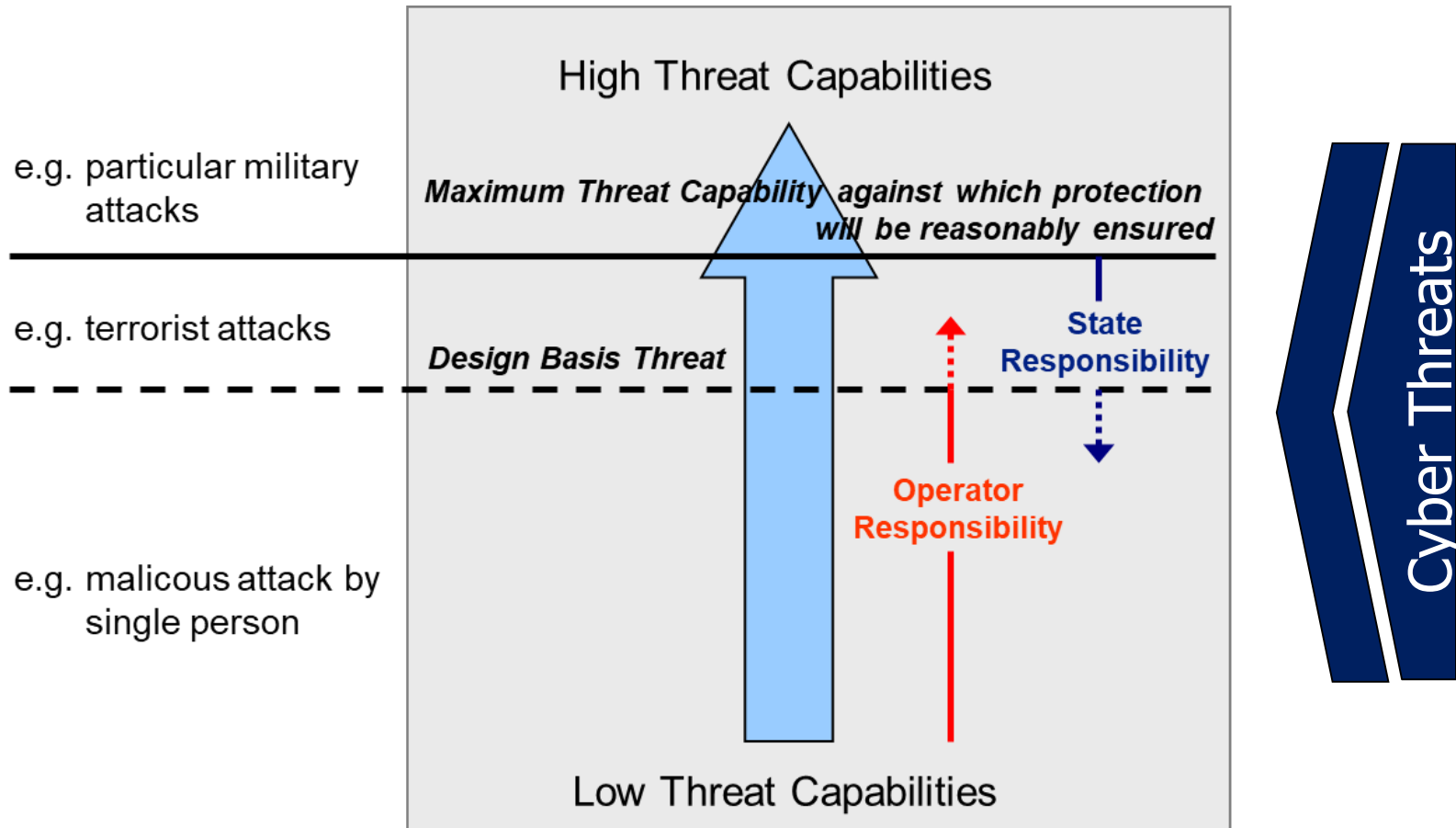
Holistic View and Scope
Autonomous Vehicle Ecosystem

Holistic View and Scope
Autonomous Vehicle Ecosystem

Threats and Nation State's Dilemma

Cooperation, Competences, and Terminology

Common Terminology

Competence Building

Successfull Dialogue and Cooperation
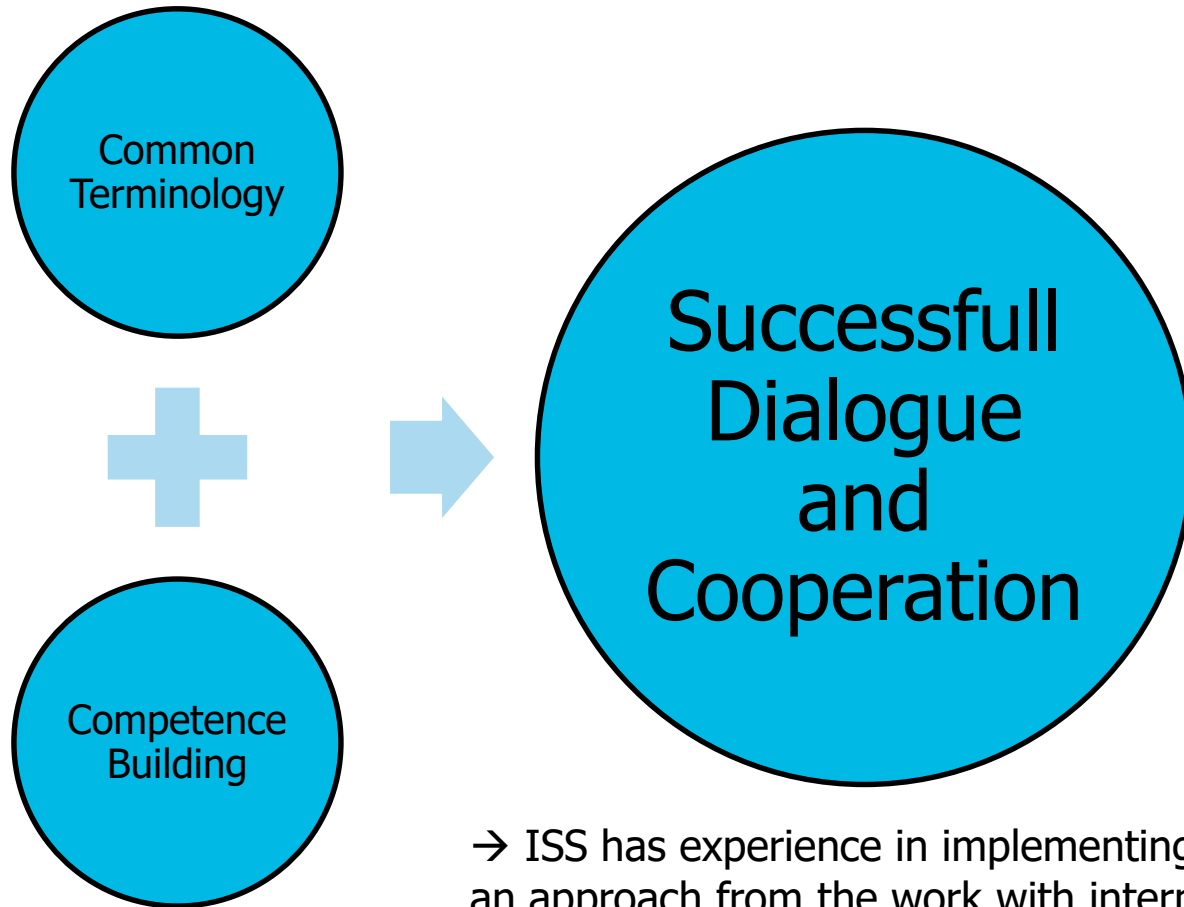
→ ISS has experience in implementing such an approach from the work with international organizations, such as the IAEA

Conclusion

- UN ECE WP.29 regulation and OSCE CBMs exist while international legally binding instruments, such as cyber norms, are still lacking

- A strong dialogue and political will is needed in order

    - to come to a common understanding of the battlefield, the threat actors and threat vectors, and

    - to find agreements on a model for cyber defense and its associated responsibilities

- Terminology and competence building is key for a mature dialogue between all relevant stakeholders

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Thank you for your attention

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AUTOMOTIVE Security Summit

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