

TECHNOLOGY
TRANSFER
OFFICE



3	What does Technology Transfer mean to us?	6	Time line
4	About Transport Research Centre	10	Intellectual property
8	Commercialization process	12	Results of our work
11	International cooperation	15	Communication
14	Our activities		



ABOUT TRANSPORT RESEARCH CENTRE

Centrum dopravného výzkumu, v. v. i. (Transport Research Centre - CDV) is a public research institution established in accordance with Act No. 341/2005 Coll., and the only research organization governed by the Ministry of Transport. CDV continues in activities of Transport Research Institute in Žilina, which was established in 1954, thus having longer than a sixty-year tradition.

The mission of CDV is

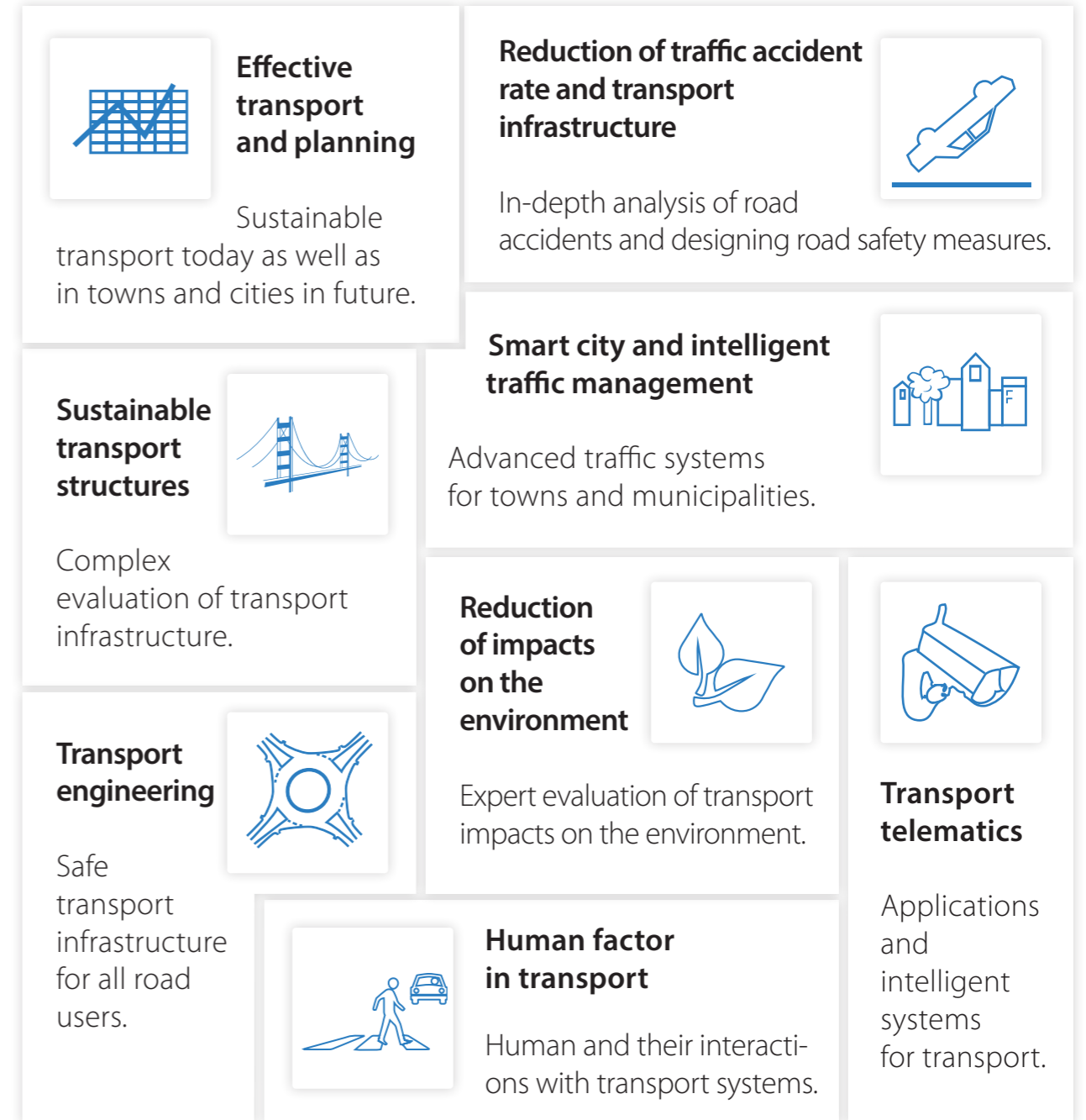
- to perform research and development activities in the field of transport,
- to provide professional and independent expertise support for ministries, regional, town and municipal bodies of the state administration and public administration for their strategic and conceptual decision-making processes,
- to be a support and tool for knowledge transfer to commercial organizations with the aim to improve their competitiveness at national and European levels,
- represent the resort of transport in international organizations and be active in the education field.

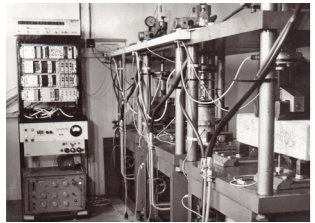
Vision

The vision of the institute is to be a specialist independent institution at European level that is recognized for solutions related to important transport issues and its infrastructure, producing research results that are recognized by professional community as well as by general public.

Technology Transfer Office

The basic idea of the newly established Technology Transfer Office (Centrum transferu technológií) is effective commercialization of achieved research results in all fields of transport that CDV deals with.





The first transport research institution was established in Czechoslovakia. The transport research tradition started in Prague, Žilina and Brno followed.

1954

Transport Research Centre was established with the seat in Brno, a branch in Prague and later in Olomouc and Ostrava. CDV is still the only research organization established by the Ministry of Transport.



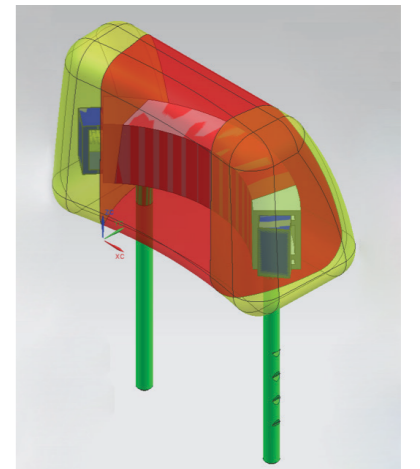
1992

Pilot year for commencement of several activities of the TTO team. Cooperation with schools in the form of a Brainstorming event, CDV presents itself to general public with TTO at the event the Night of Scientists.

Cooperation with foreign partners is enhanced. TTO team establishes partnerships with internationally recognized TTOs, participates in international trade fairs (Transport Logistic in Munich) and foreign transfer conferences.

Development of specialist skills of the TTO team, establishing strategic partnerships and maintaining successful commercialization of quality research results.

TTO team continues in active approach at national (organization of the National Transfer Conference 2020) as well as international level (joint workshops and seminars with foreign TTOs and universities).



Beginning of the Technology Transfer Office in CDV



The aim of TTO is to commercialize quality R&D results in transport, protect intellectual property, and establish strategic cooperation worldwide. Our priority is to use the research results in everyday applications in practice.

2017

2018

2019

2020+

The in-depth internal intellectual property audit and establishment of successful business partnerships related to the first successful knowledge transfers.



COMMERCIALIZATION PROCESS

CTT TECHNOLOGY TRANSFER OFFICE

Identification of commercialization potential.

Internal communication leading to the use of CDV's research potential.

Provision of legal protection.

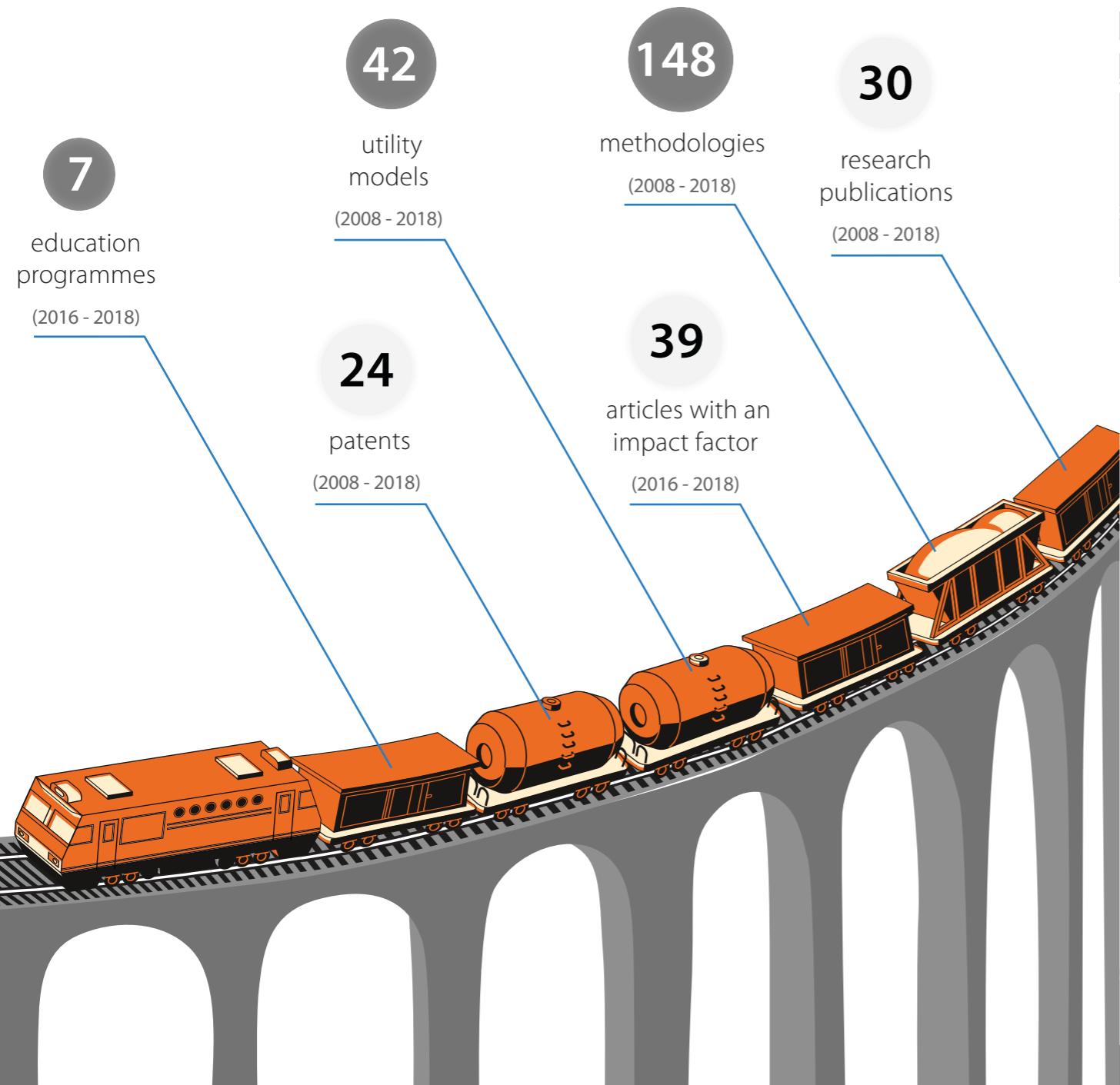
Promotion of intellectual property.

Calculation of the licence fee and sale or cooperation agreement.

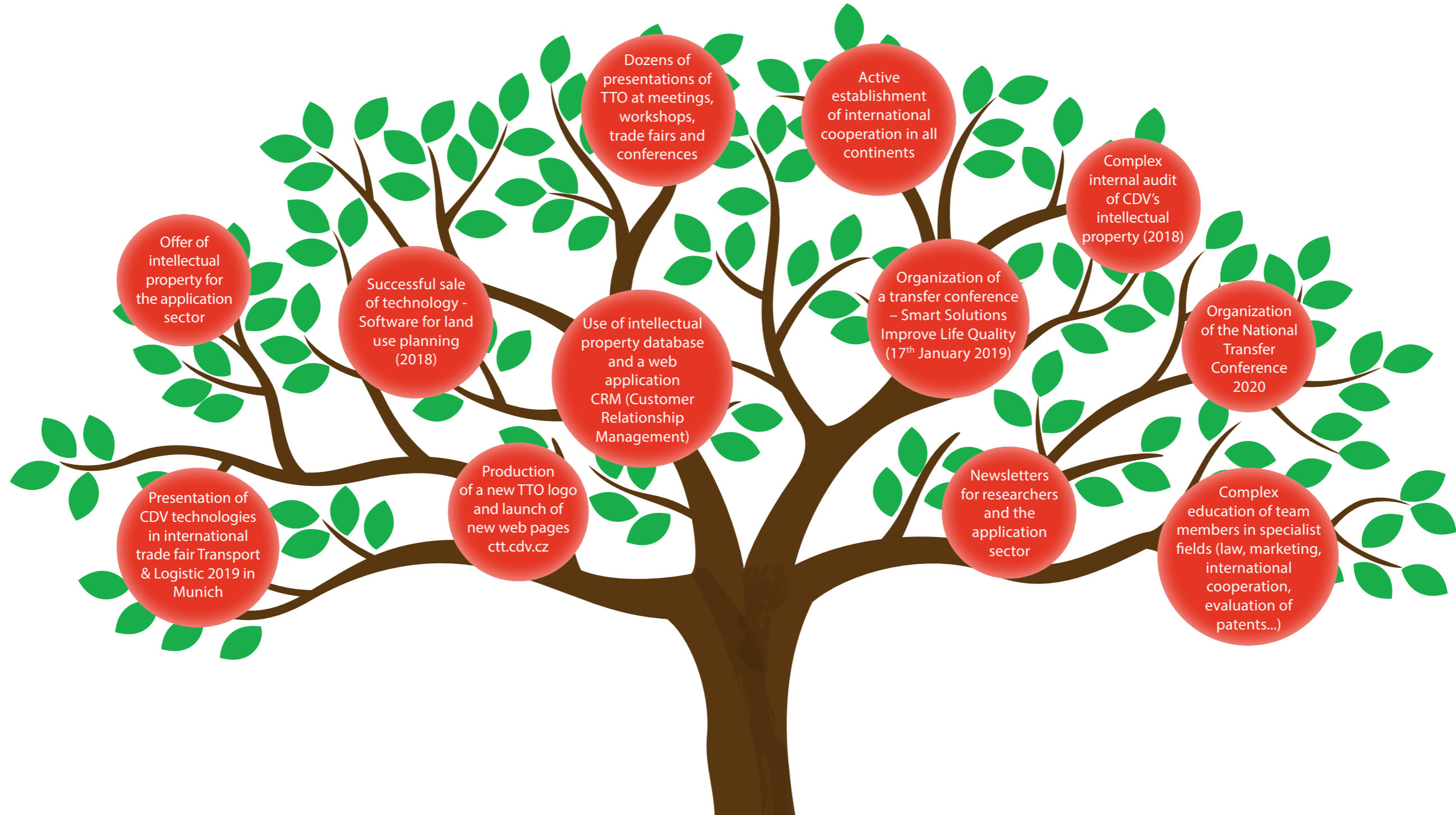
Conclusion of a business relationship.

Feedback and financial motivation for researchers.





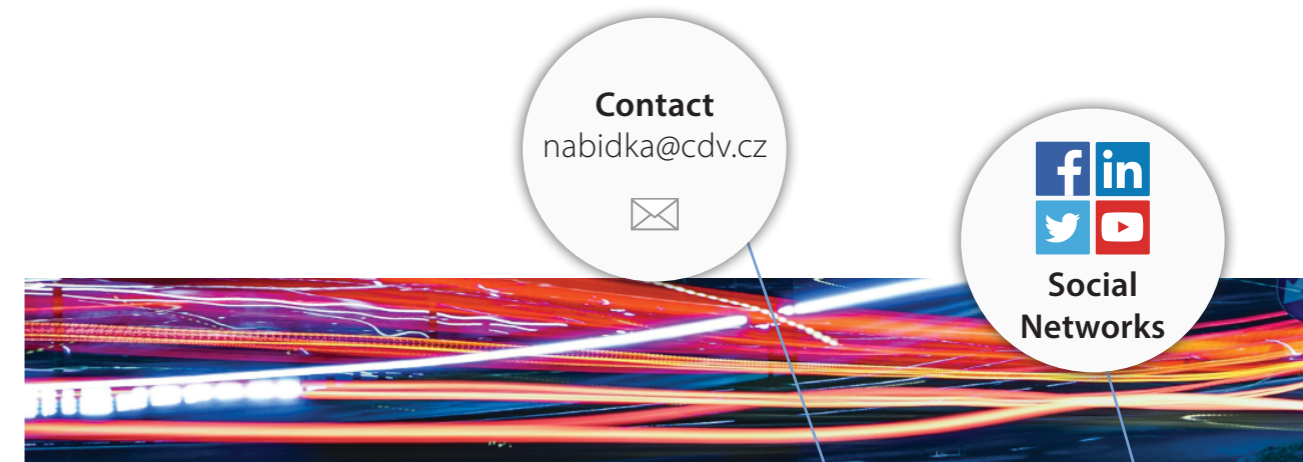
- Establishing national and international cooperation,
- workshops with universities, institutions and companies,
- sharing knowledge and practices obtained during the commercialization process,
- promotion of our activities and research results abroad,
- getting partners for research projects and commercial contracts.





Technology Transfer Office Profile

- Organization of education events for all age categories from kindergartens up to the elderly,
- organization of regional, national and international conferences (tailor made):
 - presentation of our own topics,
 - organization of conferences according to customer's requirements,
- promotion of R&D results in trade fairs,
- workshops with partnership TTOs,
- accredited trainings,
- special offer of services of our accredited laboratories:
 - Transport Infrastructure Laboratory,
 - Environmental Laboratory,
 - Trac Signs Laboratory,
 - Trac Accidents Laboratory.



Contact
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Social Networks

CTT CENTRUM TRANSFERU TECHNOLOGIÍ Úvodní strana Profil CTT Portfolio **Obchod** Kontakt

Centrum transferu technologií

Základním smyslem budovaného Centra transferu technologií je úspěšná a efektivní komercializace dosažených výsledků výzkumu ve všech oblastech dopravy, jimiž se zabývá Centrum dopravního výzkumu.

Významným úkolem je aktivní vytváření nových výzkumných a komerčních příležitostí a podmínek pro zajištění účelné spolupráce s potenciálními partnery tak, aby byl výzkum v CDV realizován nejenom dle aktuálních potřeb trhu, ale zejména i nových komerčních partnerů.

Profil CTT
Informace o projektu na vytvoření funkčního Centra transferu technologií.

Newslettery
Informační newslettery poskytující informace o transferu technologií a činnostech týmu CTT

Business
with the offer
of intellectual
property

Newsletter
for
research
application
sector



Transfer Technology Centre

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