



# Managing Intellectual Property Rights for Science Based Business

Peter van Dongen EEN meet-up, 23rd of November 2021



### 1. Which IPRs?

**Legal right** What for? How? Application and New inventions **Patents** examination Original creative or **Exists** Copyright artistic forms automatically Distinctive Use and/or Trade identification of registration marks products or services Registered External appearance Registration\* designs Valuable information Reasonable Trade efforts to keep not known to the secrets public secret



# IPR e.g. patent = ownership, commercialization

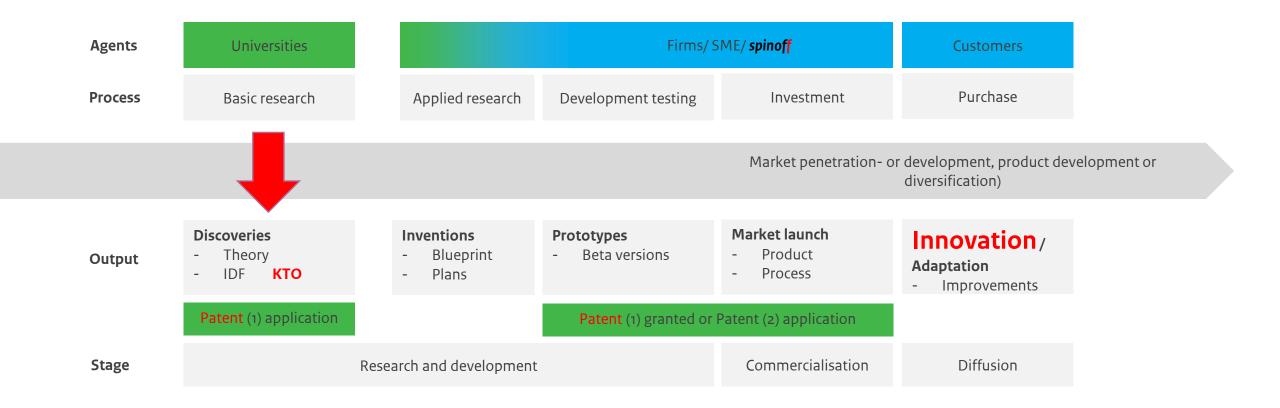
'No go Area' for third parties



VERBODEN TOEGANG Art. 461 Wetb. v. Strafr.

Freedom to Operate for IP owner

# Relationships between Innovations, research commercialisation and IPRs (i.c. patents)



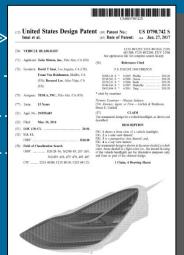


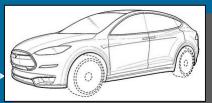
## 2. Customers, markets, products, services & ... IP rights

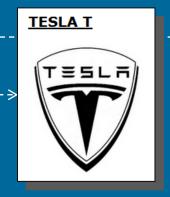
1.1	Describe your market (and customers) when developing new services, processes or products
1.2	Propose a <b>Company trade name</b> and give an explanation.
1.3	Propose one or more <b>brand names</b> for your product and give an explanation.
1.4	Draw or create a logo for one of the brands and give an explanation.
1.5	Regarding the <b>technology</b> , describe what is <u>new</u> in your product and whether you need a <b>patent</b> .
1.6	Describe and sketch the outer form/shape of the product.
1.7	Describe the <b>packaging</b> of the product.
1.8	Indicate your target markets (e.g. countries) and give an explanation.
1.9	Propose a domain name and give an explanation.
1.10	Describe three tools for the marketing of your product.



- Patent
- Design
- > Trademark, trade name ------
- > Copyrights -----
- > Database rights (clients, driving behavior, parts)
- > Trade secret (suppliers, knowhow)











### **Trademarks**

#### Costs

€240 - €1000 for 10 years Benelux - EU

- A sign that distinguishes your products or services from those of your competitors, eg.
  - Logo's, brandnames, shapes, colours, sounds, etc.
- Should be distinctive
- Registration per country/ community/region/ 10 years
- NICE classification system
- Search registered marks: <u>TM view</u>



# Design rights

#### Costs

€150 - €750 for 5 years Benelux - EU

- Aesthetic characteristics of a design
- Not determined by technology
  - Colour, shape, material, etc.
- Should be new
- Registration per country, per 5 years with a maximum of 25 years.
- Registration at the Benelux office of intellectual property or EU-IPO
- Locarno (Vienna) classification system
- Search registered designs: <u>Design</u>
  <u>View</u>



### **Patents**

**Costs**Starting from a few thousand €

- New, innovative and applicable technical inventions (products/ proces)
- Max. 20 years monopoly for commercialisation
- Registration per country via international procedures
- Cooperative Patent Classification (CPC) system
- Patent search <u>Espacenet</u>



### Trade secrets

Costs €0\*

- Information with commercial value for a company, eg.
  - Suppliers, recipes, processes, customers
- No external registration
- Requirements:
  - Should not be common knowledge
  - Should represent value
  - Considerable efforts by company to maintain secrecy



# Copyright

Costs €0\*

- Copyright protection concerns original works of literature, science and art, software
- 70 years (!) after decease of creator
- No formal registration required, but
- Rights to creator, or...
- ...to employer (work related)

#### Make agreements!



# Questions?

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## Revenue scheme through exploitation of IPRs

