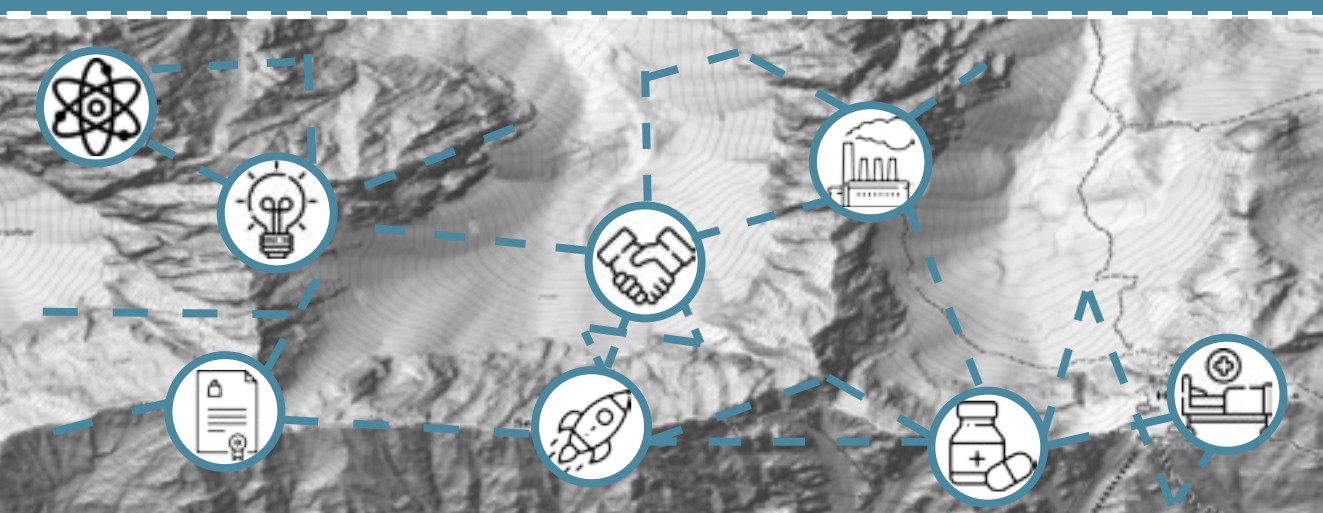
MEDIZINISCHE UNIVERSITÄT
INNSBRUCK

GUIDE TO PATENTS

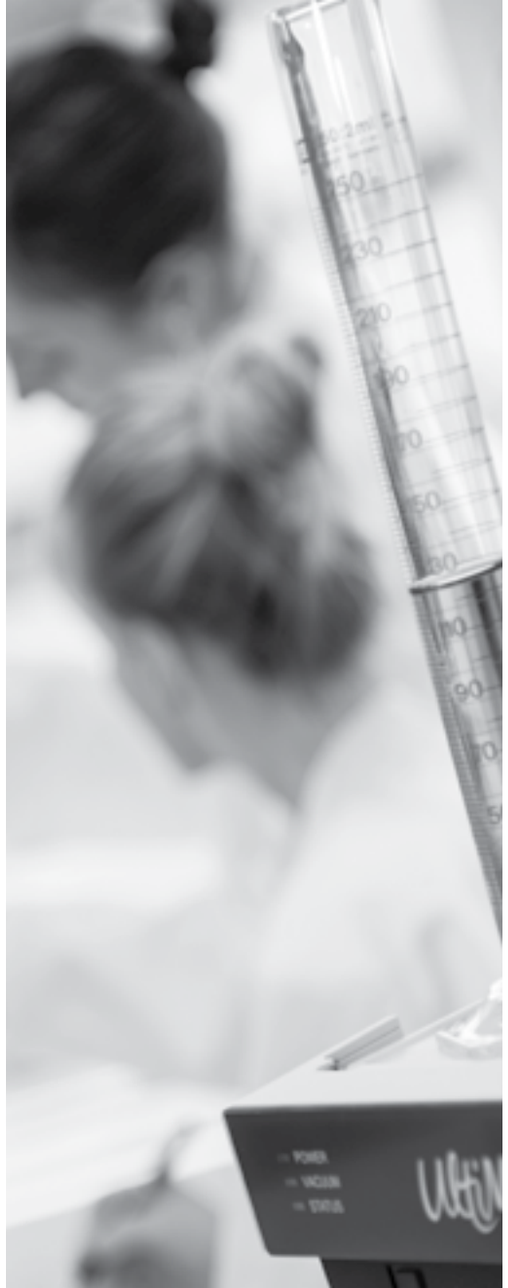
How your Science/Ideas make it to the Patients



Statement Vice-President

Univ.-Prof. Dr.rer.nat. Christine Bandtlow
Vice-President for Research and International Relations

The Medical University of Innsbruck is committed to effectively create value out of academic innovations – in the interests of society and of medical progress. Our TTO team will protect your intellectual property (IP) and support you in different forms of bringing it to the market. It takes care of the process of patenting and licensing or supports your start up business.



Index

Your technology transfer office (TTO) together with its partner Ascenion is ready to provide you with a wealth of information and support.

Mapping your Journey

Idea
- What?
- Invention disclosure?
  - New?
  - Innovative?
  - Commercial application?

Project Development
- Additional data/evaluation

Patent Application
- Now what?

Evaluation
- Affiliation
- Contribution
- Commercial interest (i.e. market potential)
- Stage of development
- Patentability (novelty and inventiveness)
- Competitive advantage

Processing
- Drafting
- Filing
- Correcting
- Granting

Patent

Exploitation
- Do!

Navigating
- Licensing
- Sale
- Spin-Off
- Collaboration

Experienced Inventors at MUI

Technology transfer offers a range of services to support scientific activities and their exploitation or their commercial ties beyond for example licensing agreements or setting up joint ventures and partnerships. They are sensitive to the needs of scientists and are good at finding resources to make projects happen.

Dr. Guido Wollmann
Head of Christian Doppler Laboratory for Viral Immunotherapy of Cancer

Make your ideas come true and let patients benefit!

Seeking and walking mutual paths supports theoretical knowledge to be put into practice. Make sure to determine the feasability of your ideas as early as possible and secure fincancing.

Univ.-Prof. Dr. Cornelia Lass-Flörl
Head of Institute Hygiene and Medical Microbiology

Your idea can be unique, if you don‘t protect its utility, it will soon be worth nothing. A ‘good’ patent is the prerequisite for a successful spin-off or for a profitable licensing agreement - this requires professional patent attorneys and supporting structures like the TTO at MUI.

Univ.-Prof. Dr. Lukas Huber
Head of Institute Cell Biology

Where to go with my Idea?

Think about what the invention needs for success – what are its major functions and properties?

Main Functionality?

Utility?

Application?

Goal?

Patents: Exclusive Rights, Protection, Patentability

What is a Patent?

A patent is an **exclusive right granted** for an invention, which is a **product or a process** that provides, in general, a **new way of doing** something, or offers a new technical solution to a problem. To get a patent, technical information about the invention must be disclosed to the public in a patent application.

Patents offer Protection

The patent owner has the **exclusive right** in specific countries to prevent or stop others from **commercially exploiting** the patented invention:

the invention cannot be commercially made, used, distributed, imported or sold by others without the patent owner‘s consent.

The protection is granted for a limited period, generally **20 years** from the filing date of the application.

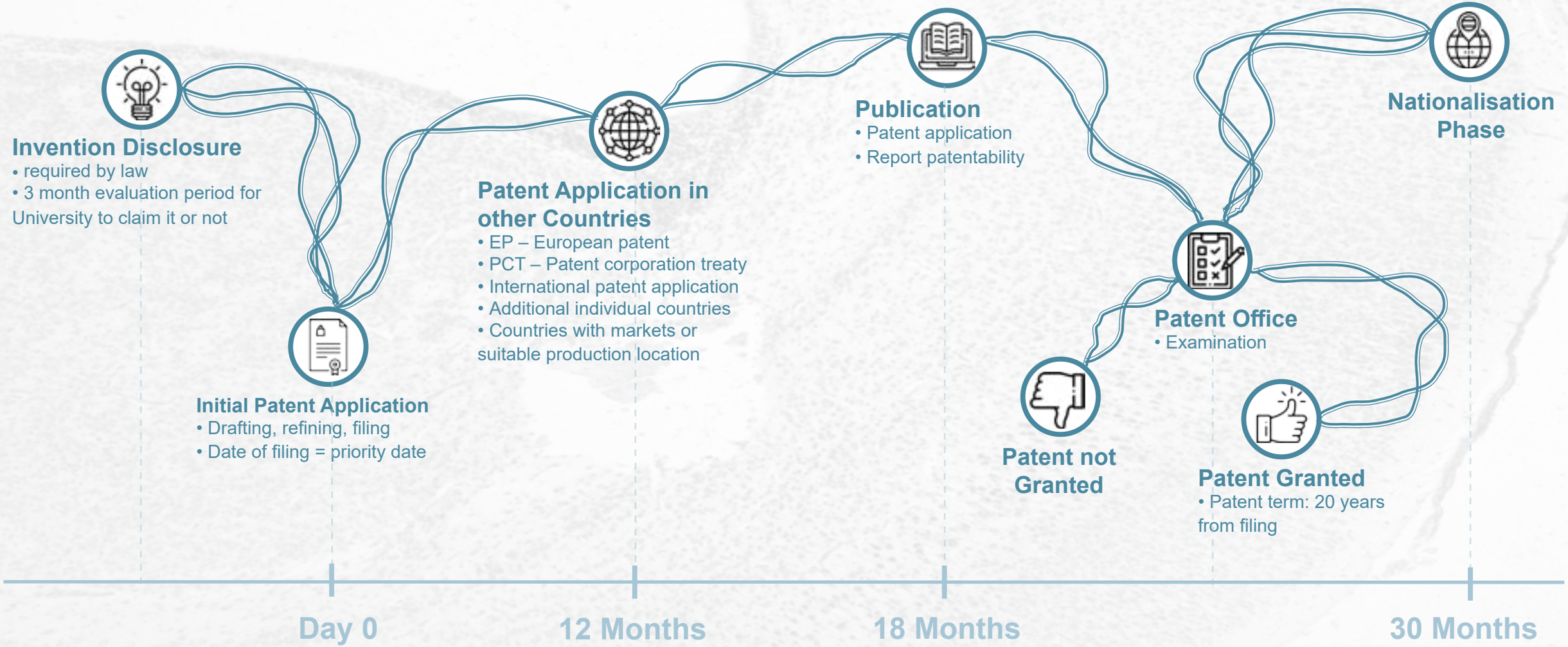
Criteria for Patentability

- Commercial utility
- Technical novelty
- Inventive step not obvious to experts

Patent Benefits
What can be achieved

Your benefits.	How we help.
 A **share of profits** created by licensing of patents or materials goes to inventors and their groups.	• Protect your inventions • Manage your patents • Commercialize your technologies • Make sure you get remunerated
 Research shows that scientists with industry collaborations **publish significantly more** than those with no additional connections.	• Manage your industry collaborations • Shield you from conflict + liability • Protect your interests concerning intellectual property
 **Impact** is now a requirement for many project evaluations from different funding bodies.	• Help/guide exploitation • Assist disseminating your results
 **Translational funding** gets you one step closer to delivering your research to patients or fellow scientists.	• Help you structure your applications and projects for translational validation and funding
 Expanding your network can lead to **exciting collaborative projects** giving access to extensive datasets, expertise, equipment, new skill and confidential information.	• Provide contacts and expertise due to our industry- and pharma-exposure • Provide access to databases to analyse markets/clinical trials/company information

Roadmap to Patent Applications



FAQ

Can I submit my paper for publication right after handing in the invention disclosure form?
No, only after the patent application has been filed.

When am I allowed to publish a paper about the invention?
After the University grants approval.

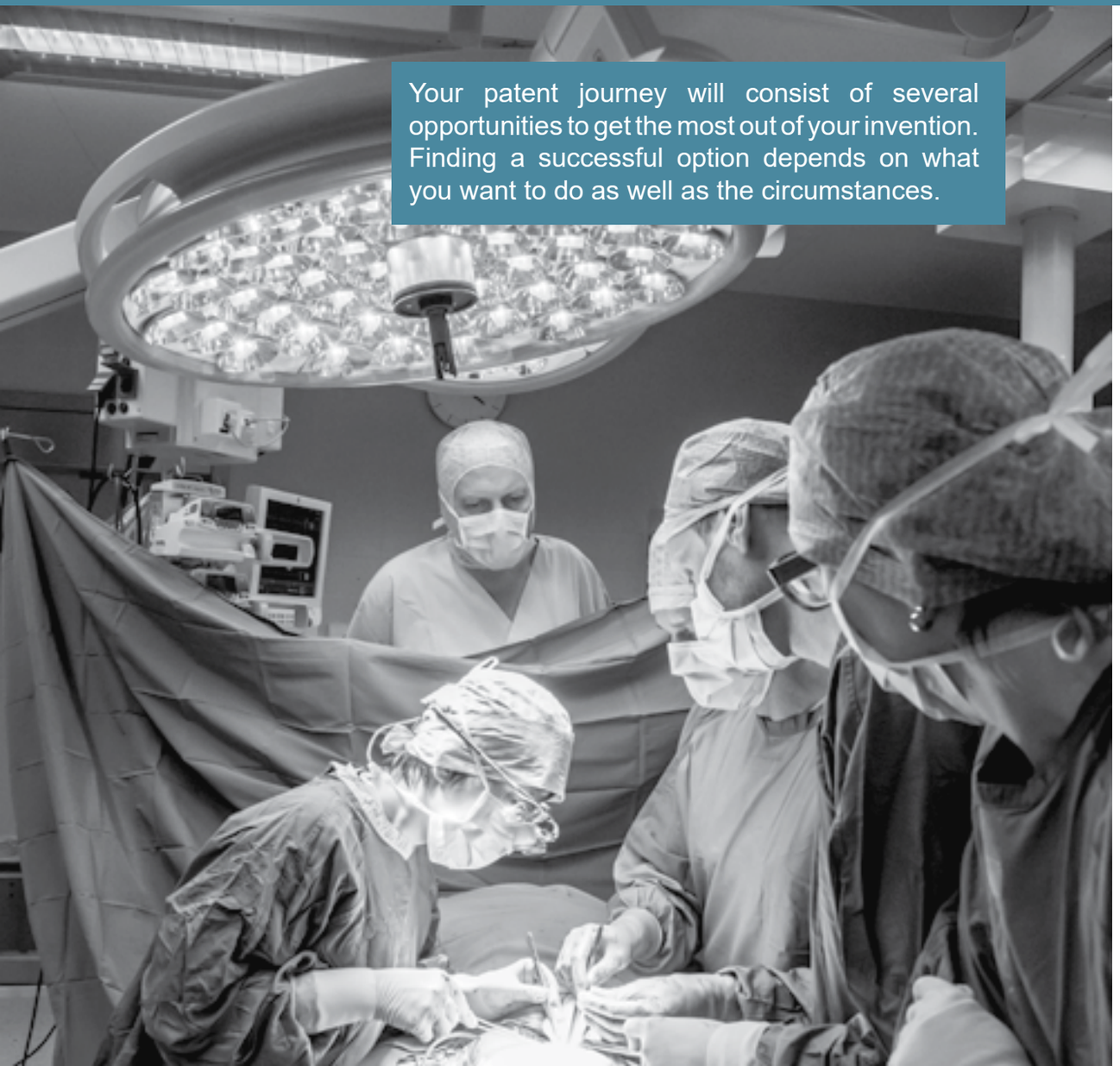
As the inventor, do I have to pay for the patent?
No, as long as the University has claimed ownership.

Do I still have to notify the University about my invention even if I do not wish to apply for a patent?
Yes.

When does patent protection come in to effect?
If a patent is granted, patent protection is retroactive, becoming effective starting on the date of patent application.

Who owns the invention?
The University, providing the University claims the invention within three months. Inventors are compensated for this according to University guidelines based on the invention laws of the country.

Do I still have to inform the University about my invention even if the rights have already been given to, say, a company?
Yes. The University will still need to claim the rights to the invention to then pass them on to the collaborating company.



Your patent journey will consist of several opportunities to get the most out of your invention. Finding a successful option depends on what you want to do as well as the circumstances.

Navigating the best Route to Success

License

The patent is made available to one or more companies for a fee.

+ Lower financial risk

- Little control over profits

Starting your own Spin-off Company

Start a company based on the patent.

+ Potentially large profits

- High degree of risk

- High effort

Sale

The patent is sold to a company. Ownership is transferred for a fee.

+ Quick profit, minimal effort

- Small return, no additional application opportunities

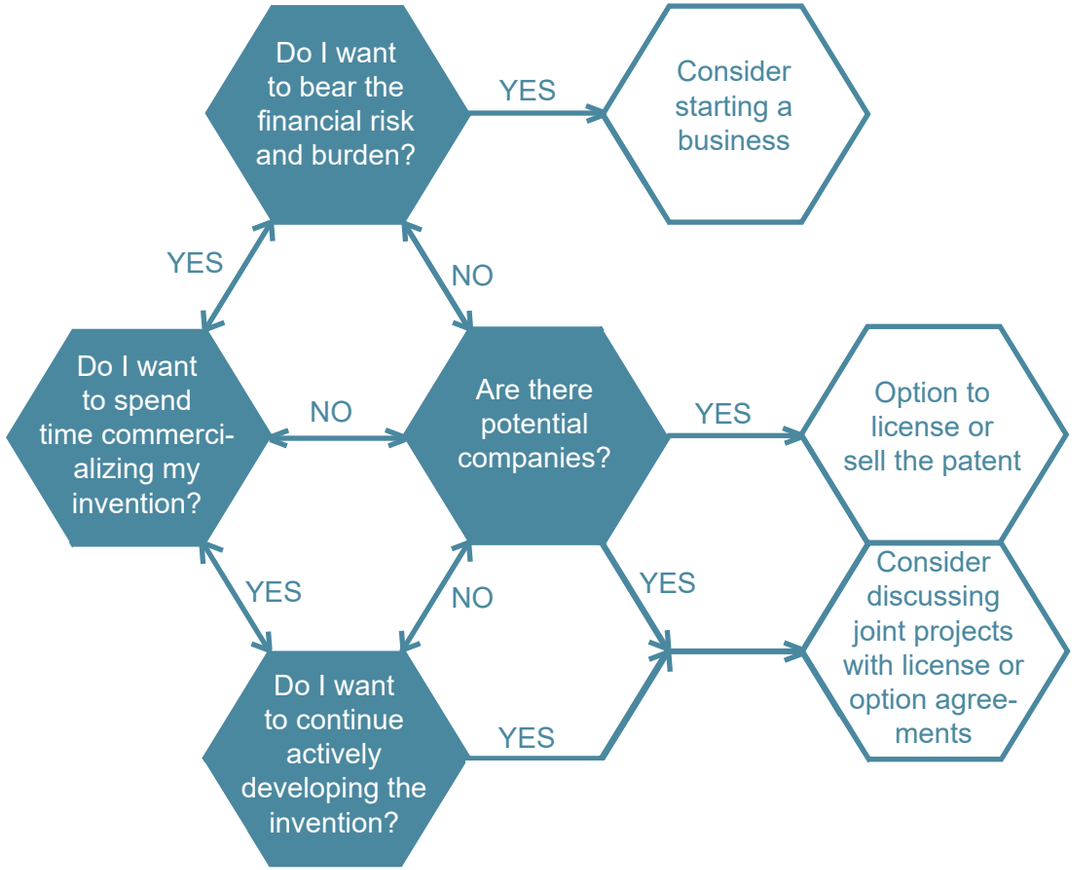
Cooperation Projects

The patent supports a collaboration effort together with a company.

+ Higher chance to aquire additional external funding and better market access

- Risk of selling below value or becoming dependent on the collaboration company

Navigating your Journey



Not sure?
Your TTO is happy to meet you and discuss options

Routes

Licenses

Most often, the University makes technologies available to companies by licensing intellectual property. A company receives the right to use the technology in return for appropriate remuneration.

Sales

In some cases, the University transfers ownership of its intellectual property to companies, usually in return for lump sum payments.

Cooperation Projects

Cooperation projects with one or more companies are an option to exploit research results and gain access to their expertise.
Your TTO supports project planning, assessment of IP rights and establishing of suitable agreements.

Creating a New Business

An invention alone is not enough to build a successful company.
Your TTO supports you through forming a spin out, providing exposure to useful networks in private sector and industry and start-up activities, as well as consulting on project- and business plans.

Contact Information

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Funding programs
Research transfer (knowledge transfer, start-up)
Process management
Data management

Technology Transfer

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Patent potential
Patent applications
Exploitation
Project development
Cooperations
Start-Up

Contact Information Partner

ascenion

Protect ideas and manage IP
Develop projects
Acquire cooperation and licensing partners
Negotiate agreements with industry
Coaching start-ups

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What to do with my idea?

- ☑ Contact your University TTO.
- ☑ Provide them with any relevant information and contracts that you are aware of.
- ☑ Prepare any questions you might have for the initial meeting and think about your expectations regarding your technology.

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