

# EMBLEM

TECHNOLOGY TRANSFER

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# Introduction

## Technology Transfer: Why do it?



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**“Science is about satisfying personal  
curiosity at the expense of the tax payer!”**

Russian proverb

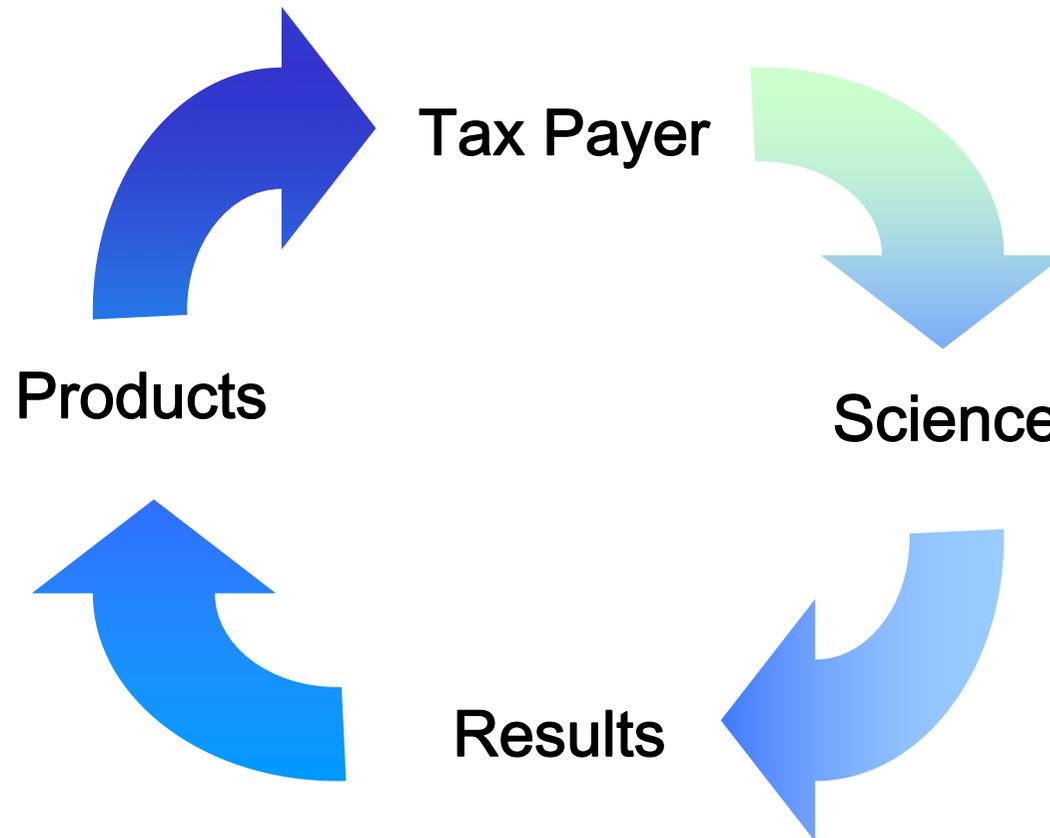
**or**

**...?**

# Circle of Innovation



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# Introduction

## Knowledge Based Economy

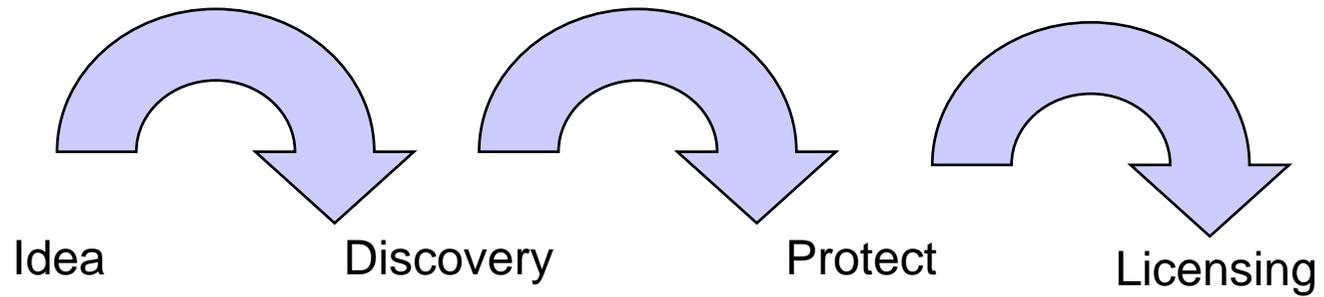
- Economic strength is based on the creation of knowledge
- Governmental support creates know how and knowledge

-Germany holds 15,8% of the world market of research intense products

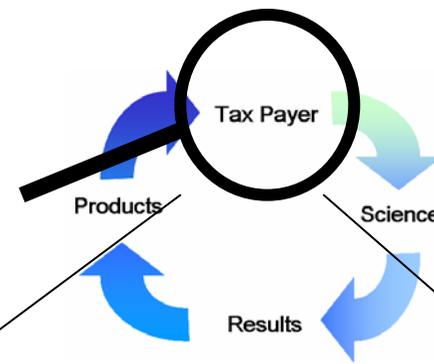
-Germany attracts multinational companies, SMEs and start-up companies

- various infrastructure programs BioProfile, BioRegio, Go-Bio, BioChancePlus, etc.

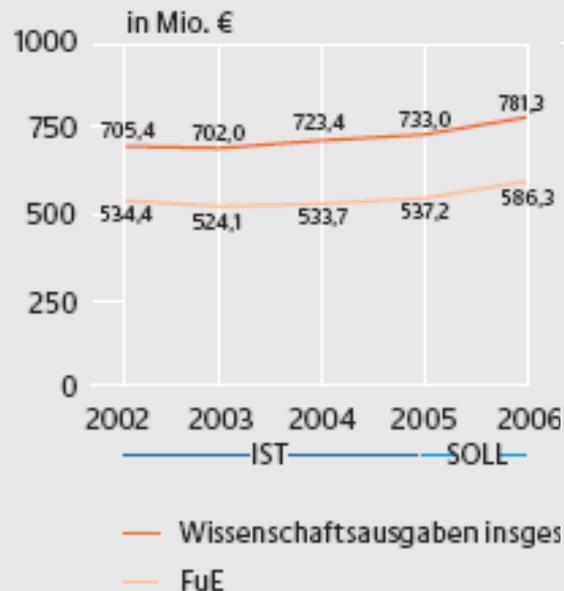
# Exploitation Process Historic



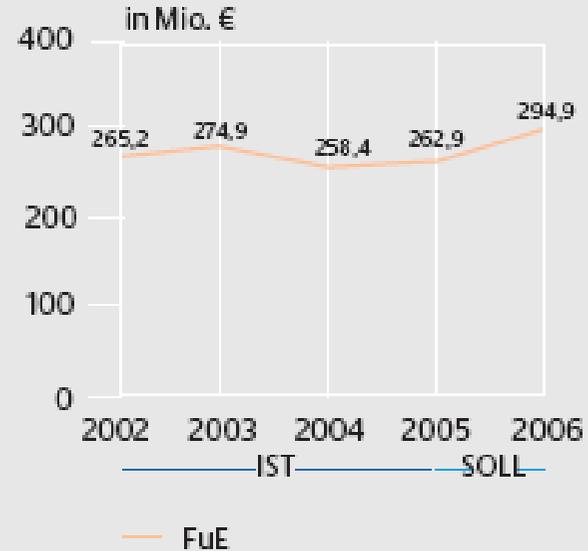
# Circle of Innovation Funding



**Abbildung 45: Gesundheit und Medizin**

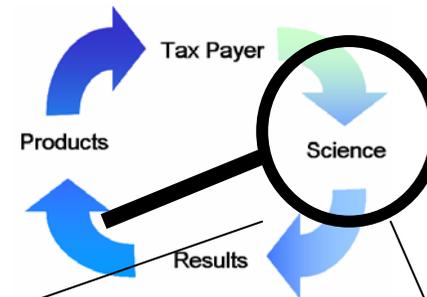


**Abbildung 53: Biotechnologie**



Source: Bundesforschungsbericht 2006

# Circle of Innovation Science



## Strength of Biotechnology in Germany:

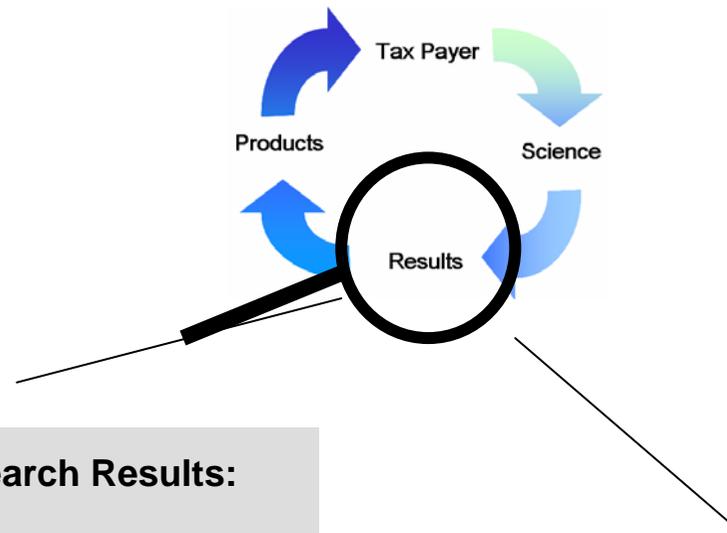
- Excellent basic research
- High qualified scientists
- High level research infrastructure
- Germany contributes 9% of all research publications world wide

## Weakness of Biotechnology in Germany:

- Few vertical integrated development collaborations
- Scientists without entrepreneurial experience and expertise

Source: Ernst & Young Deutscher Biotechnologie-Report 2007 and BMBF

# Circle of Innovation Results



## Strength of German Research Results:

- Germany contributes 130 Patent 1 million habitants
- Technology transfer infrastructure established

## Weakness of German Research Results:

- insufficient interlink between basic research and applied research / development
- few public funded development institutes

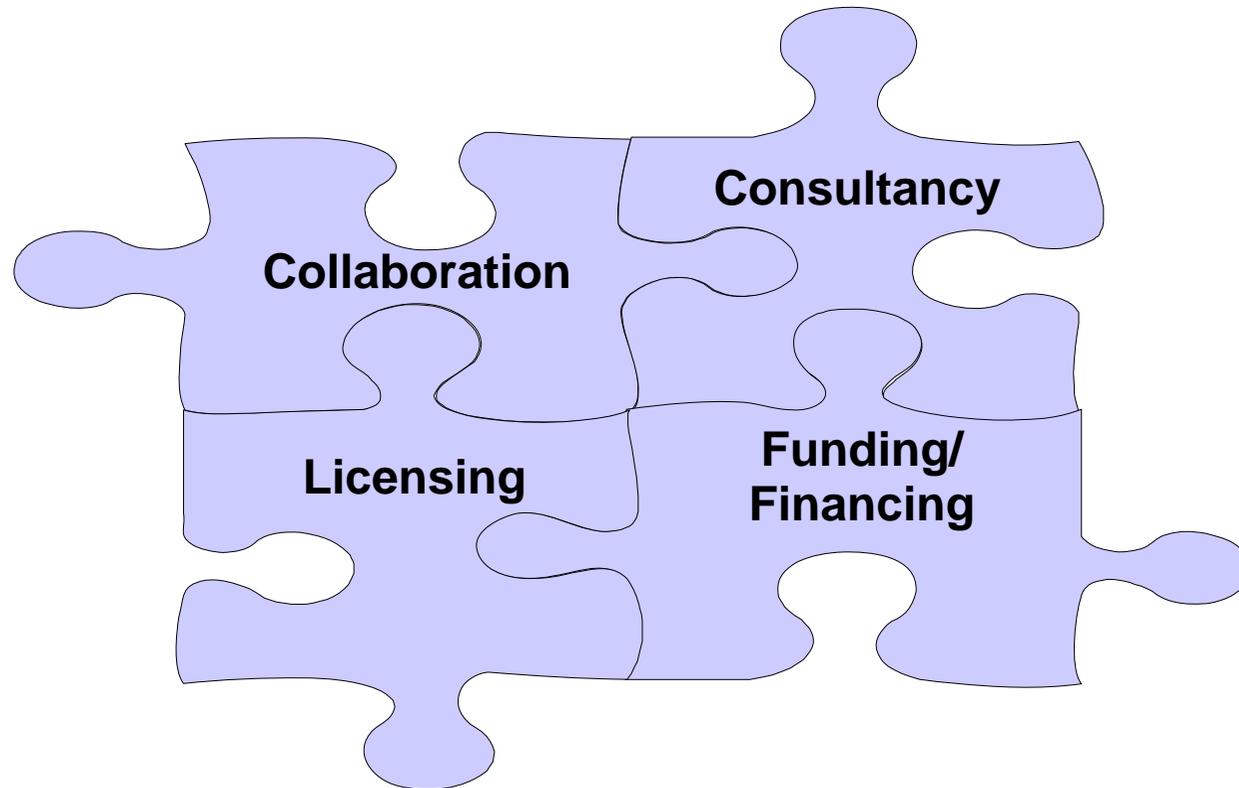
Source: Ernst & Young Deutscher Biotechnologie-Report 2007 and BMBF

# Technology Transfer

## TT Components



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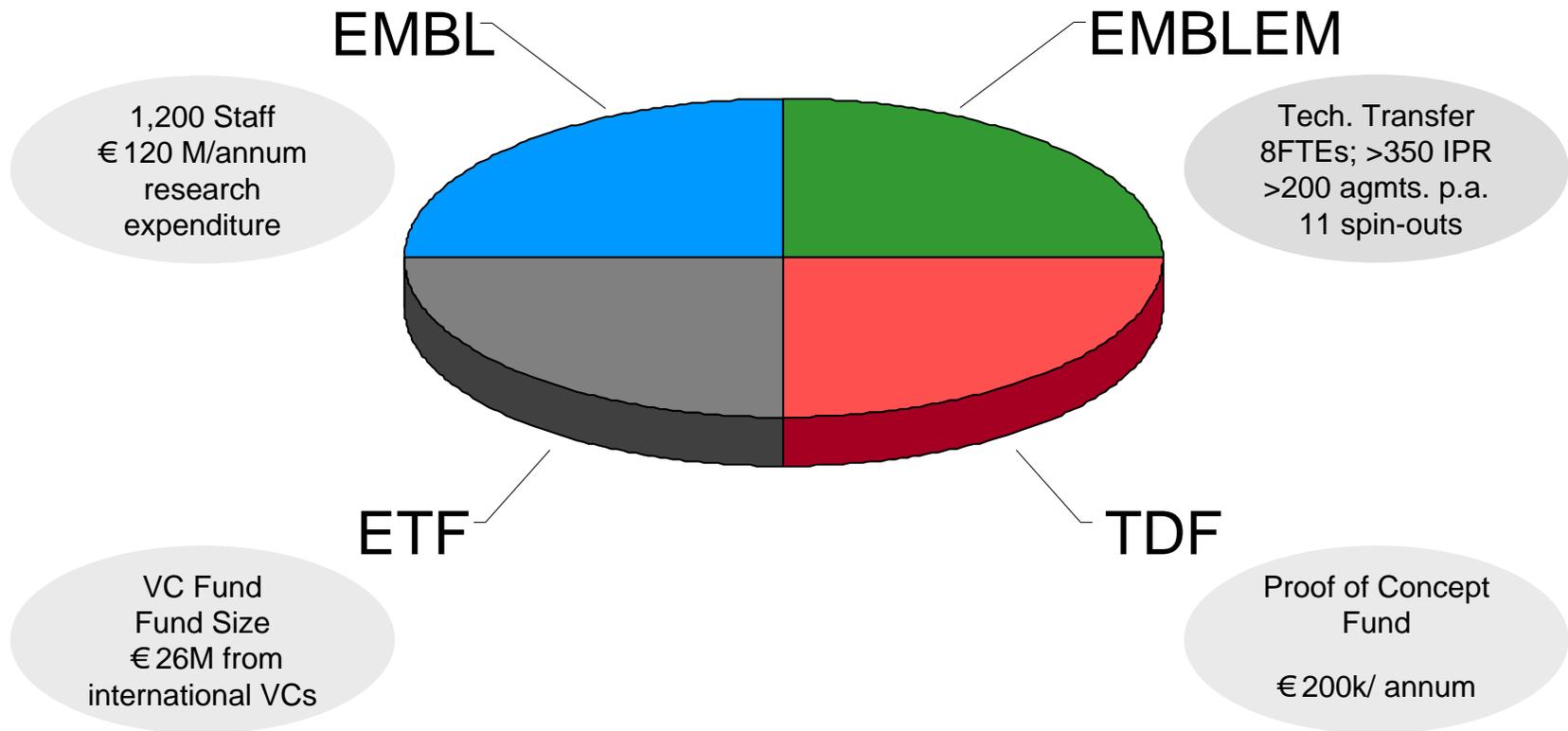


# TT-One-Stop-Shop example

## The Players and Components



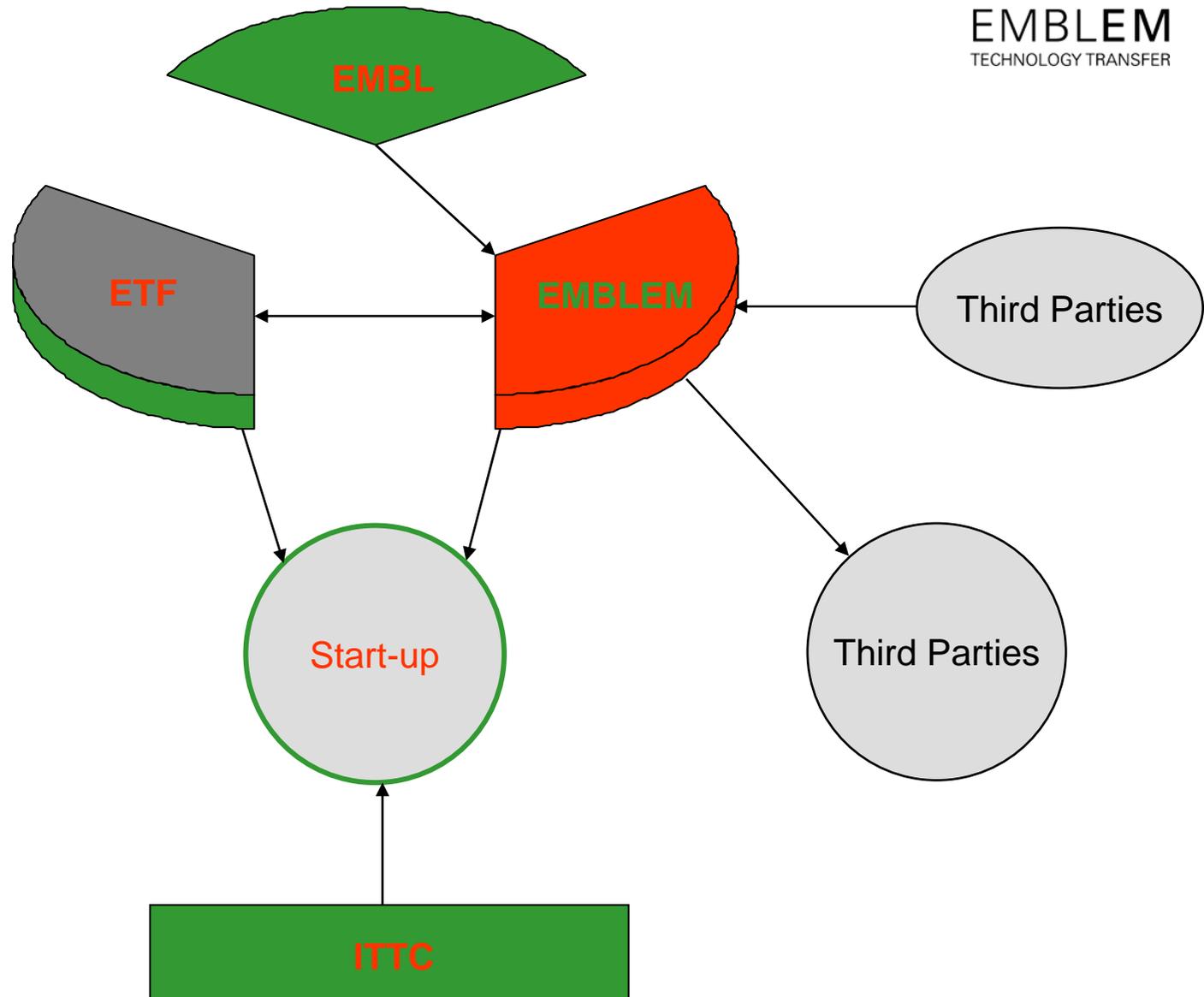
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# Summary Structure



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