



# ***An example of a well-established national innovation support network and best practices in its development and functioning***

**Regional Conference on Technology and Innovation Support Centers (TISCs) in the Asian Region**

Singapore, 3 Dec. 2015

Roger A. Hildebrandt

German Patent and Trade Mark Office



## DPMA – basic facts

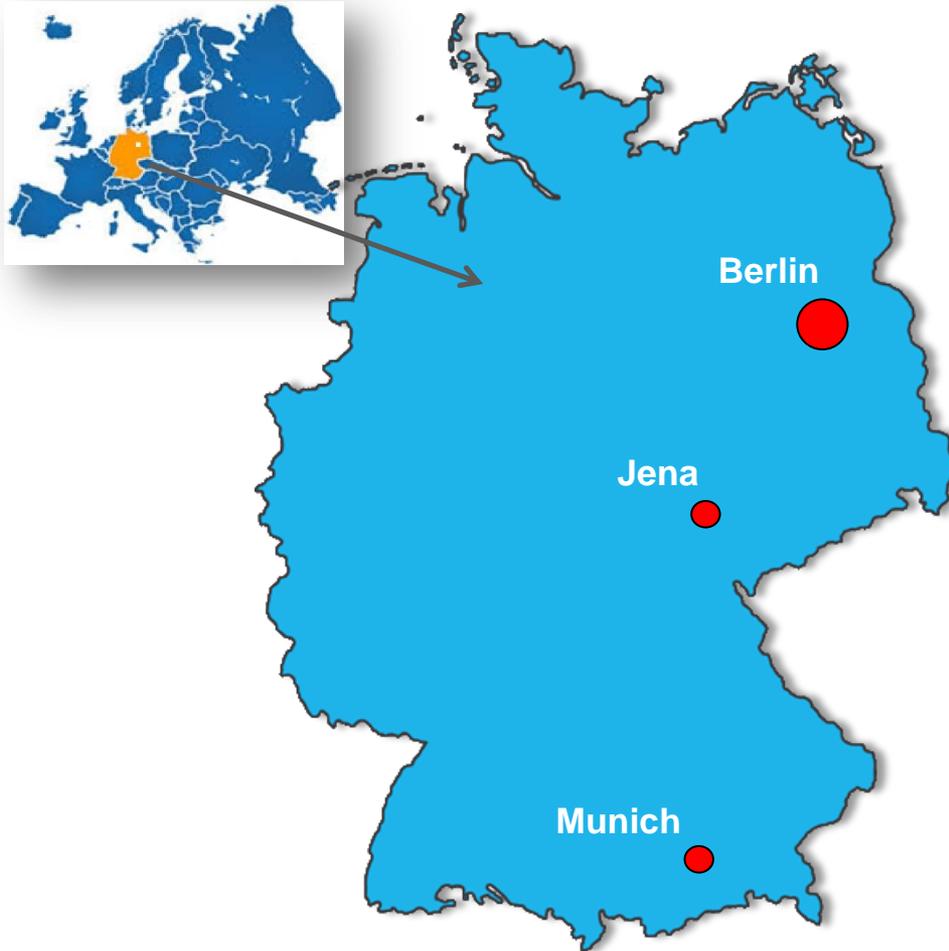
---

Legal form:	Higher federal authority within the portfolio of the Federal Ministry of Justice and Consumer Protection
Founded:	1877 as Imperial Patent Office in Berlin
Duties:	Granting and administering industrial property rights, providing information to the public about industrial property rights, government supervision of collecting societies
Employees:	2,511 (10/2015)
DPMA Patent applications:	65,958 (inc. PCT), Status: Feb. 2015

---

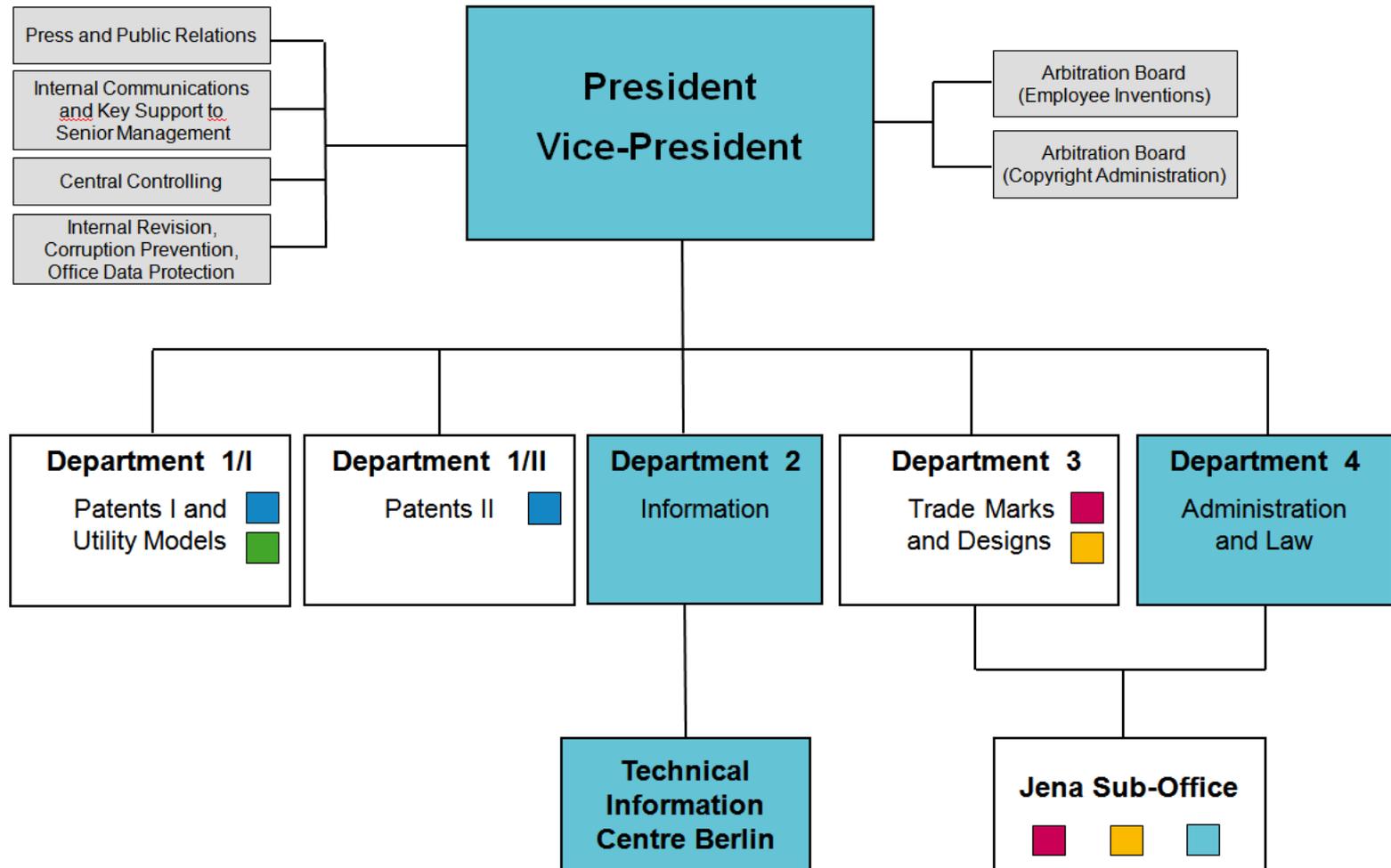


## DPMA – locations





# DPMA – organisation chart





## Technical Information Centre Berlin - tasks

- Coordination of cooperation with more than 20 regional **patent information centres (PIC)** and other IPR intermediaries
- **Training** activities (PIC & public)
- Information for the public **Search room** / Enquiry unit
- Provision of patent documents





# PIC – DPMA cooperation

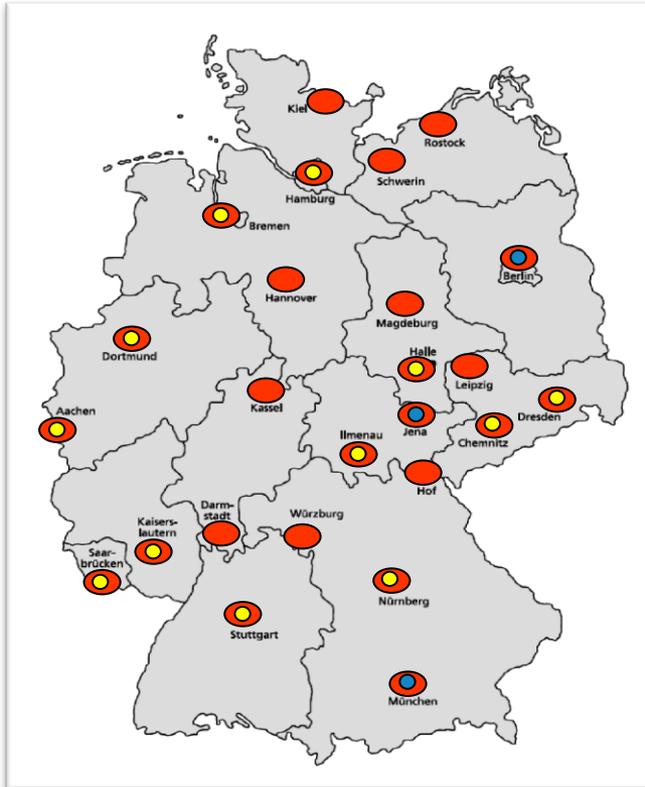
## 23 Patent Information Centers

**Regional contacts** for questions concerning IP rights especially for SMEs, Universities, and R&D institutes

Accredited **cooperation partners** of DPMA (on the basis of a cooperation agreement between DPMA and PIC)

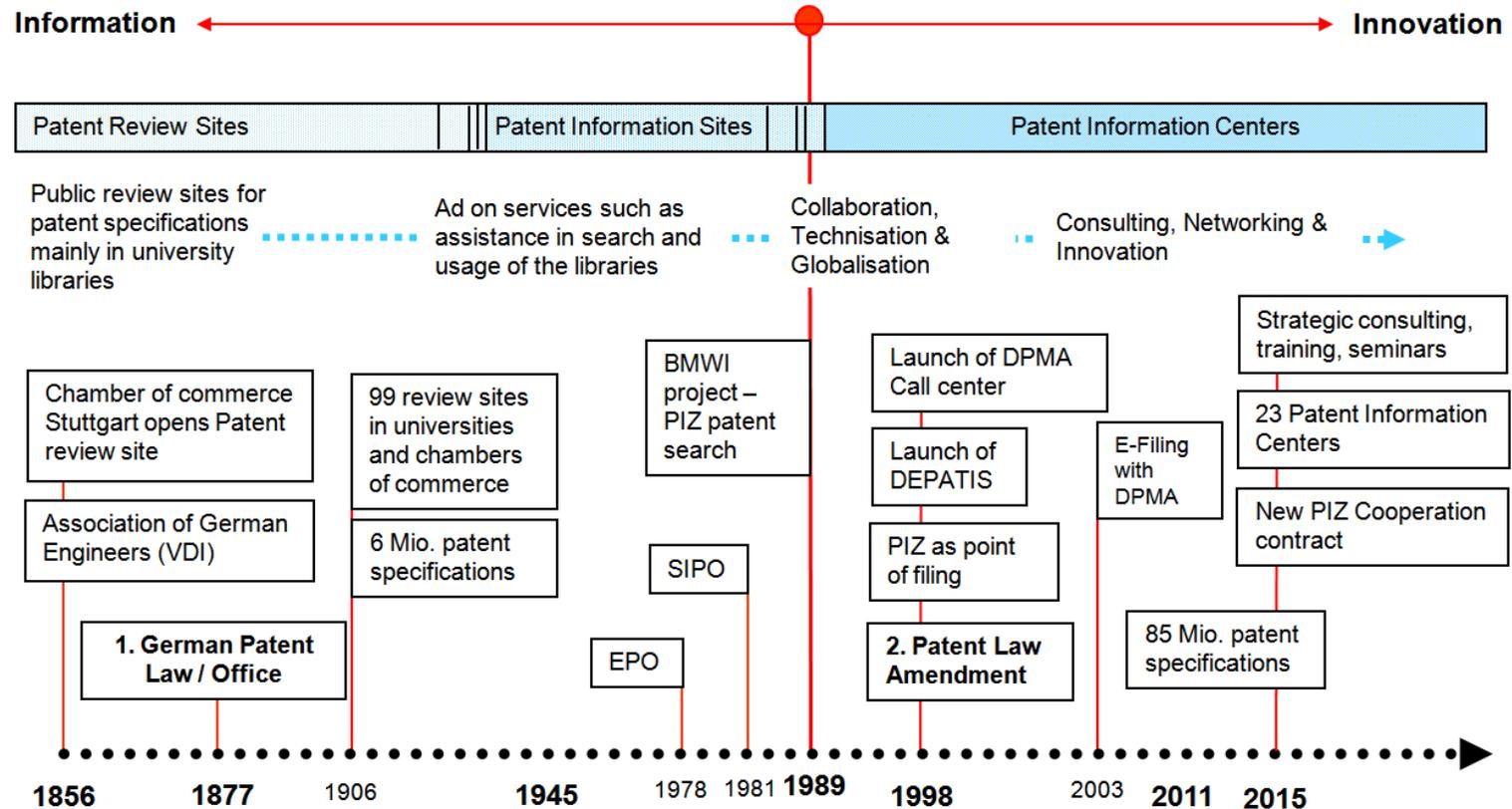
Members of the **PATLIB Network (EPO)**

12 PIZ may act as **points of filing** for applications for patents, utility models, design and trade marks





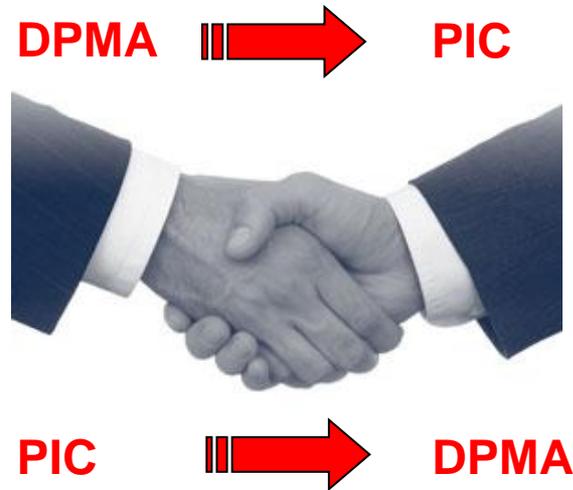
# Patent Information in DE 1877 - 2015



## PIC – DPMA cooperation agreement

---

DPMA provides **exclusive rights** to access DPMA data bases to PIC.



Within the framework of its tasks the PIC actively provides **information to the public and raise awareness**, particularly by seminars, training, guided tours and trade shows.

---



# Cooperation agreement

---

## Content / Tasks DPMA

- (1) DPMA supports and assists the PIC in activities raising awareness for industrial property rights.
- (2) DPMA supports the PIC in the organisation and implementation of seminars and events by providing qualified speakers.
- (3) DPMA provides the PIC with exclusive rights to access DPMA databases.
- (4) DPMA assists the PIC in the qualification of PIC staff and informs the PIC timely about changes in information services and IPR regulations.



# Cooperation agreement

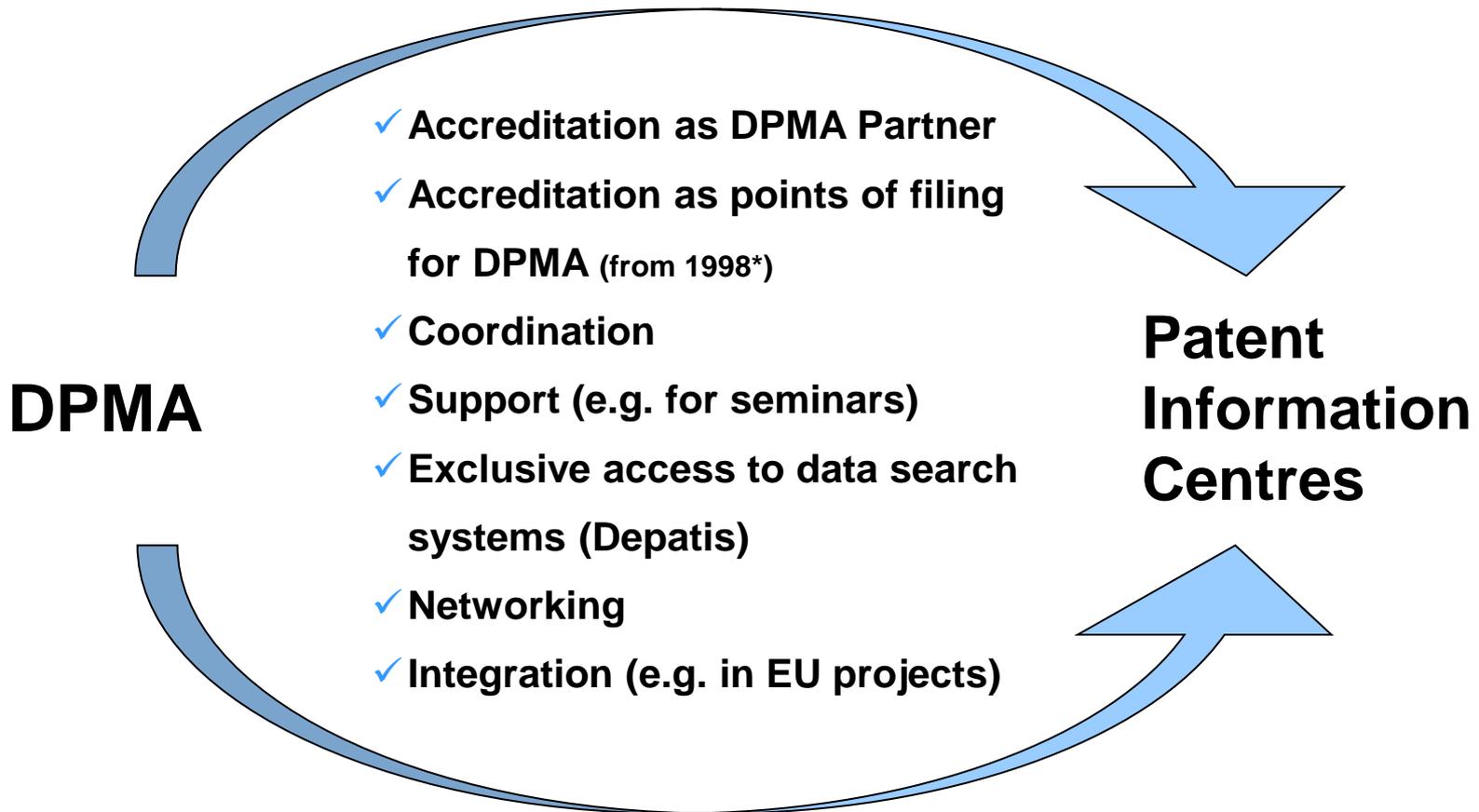
---

## Content / Tasks PIC

- (1) The PIC act as qualified contact for questions concerning IP in the regions.
- (2) The PIC warrant the access to IP documents and technical literature in the field of IP with print as well as electronic media.
- (3) Within the framework of its tasks the PIC actively provide information to the public and raise awareness, particularly by seminars, training, guided tours and trade shows.
- (4) The PIC are reporting about their activities to DPMA and supporting an active exchange of information and best practice.



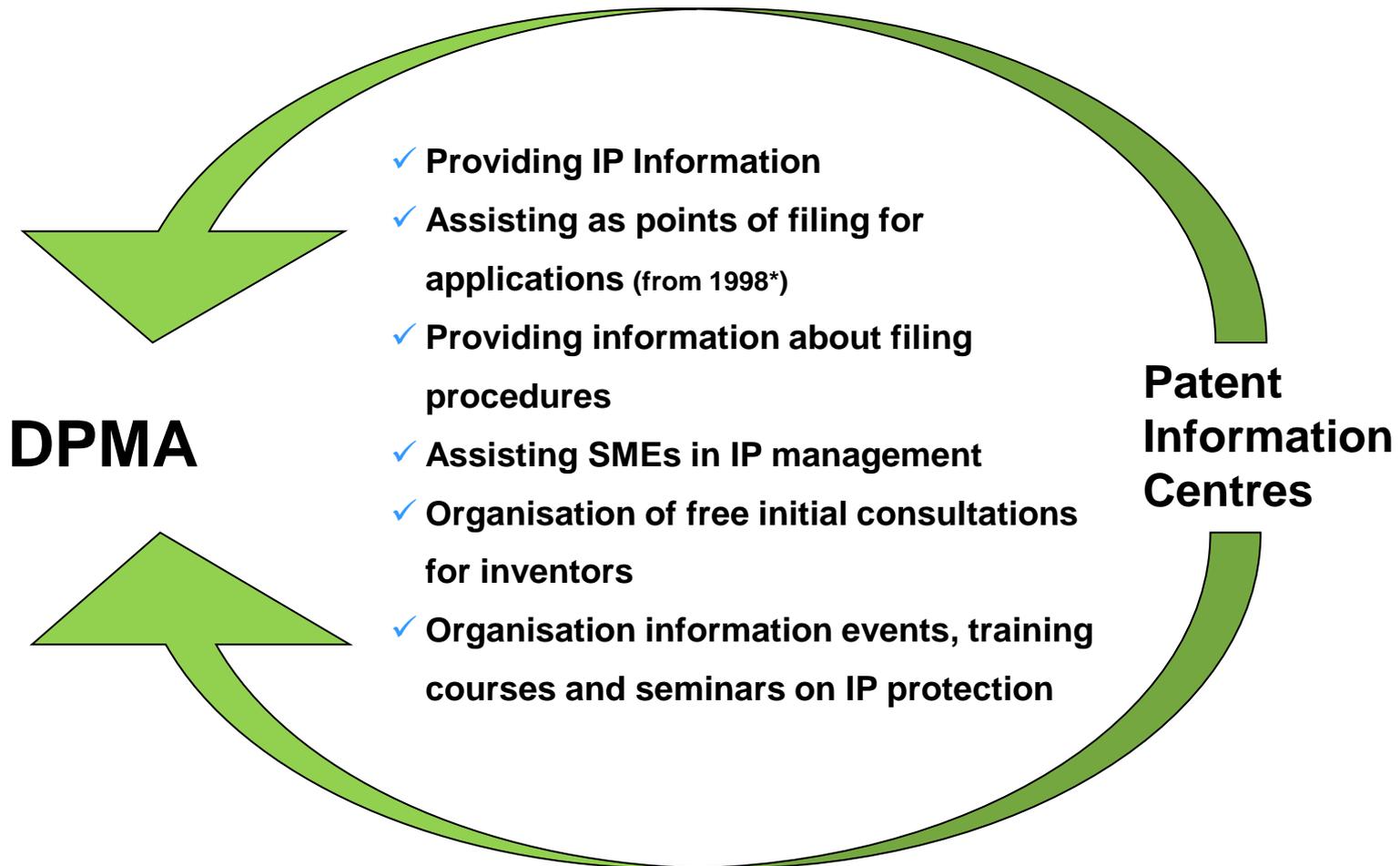
## PIC – DPMA cooperation



\* Second amendment of the Germany Patent Law (2. PatGÄndG), 16. Juli 1998



## PIC – DPMA cooperation



\* Second amendment of the Germany Patent Law (2. PatGÄndG), 16. Juli 1998



**Search -  
Monitoring**

**Trade Marks**

**Patents**

**Utility  
Models**

**Industrial Design**





# PIC services - I



Patselect

PatBase

polysign

CEDEX



Picture Source: 1:RWTH Aachen, 2:Patent Information Centre Chemnitz, 3:University Darmstadt, 2015



### PIZnet Standard search service (2011)

Standard search searches are performed using precisely specified technical terms

**Countries / Offices covered:** DE, EP, WO (PCT), US, JP

**Time frame:** min. 20 years retrospective

**Result:** Report with search strategy, list of identified patent specifications (incl. copies of them)

**Costs:** 500 EUR



### Competitors and Analysis

- Patent statistics & -analysis
- Patent / utility model / design / trade mark monitoring according to profiles
- Legal status monitoring of IP rights
- Patent data management advice
- Patent valuation
- Patent portfolio analysis
- Strategic patent management advice
- Patent commercialisation advice
- Free initial consultation for inventors by patent attorneys



Picture Source: Patent Information Centre Chemnitz, 2015



### **PIC – Pilot Service for IP Searches (INFO LOTSE)**

#### **Individual online service**

**Remote search support** by a PIC expert for a fast, efficient and comprehensive search within DEPATISnet.

PIC expert, like a pilot ("Lotse") in the harbour, will assist the customer interactively on his computer in correctly performing a search.

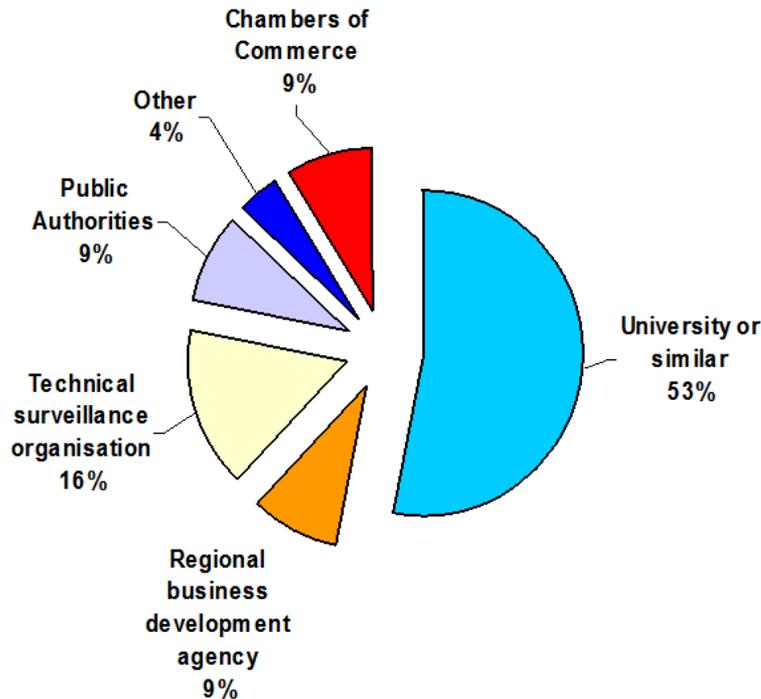


Patent classes, contents of databases and search queries are explained interactively and individually. While co-browsing, the results of the search can be discussed by phone and further advice can be provided. Search strategy and search results become transparent and comprehensible.



# PIC - financing and organisation \*

## PIC Hosting Organisations



## PIC Financial Resources

About 72% of the PIC co-finance their expenses by earnings from search services

About 50% are co-financed by financial aid from the German federal states

About 44% are co-financed directly by the host of the PIC

About 22% have other financial sources such as ERDF grants and membership fees

\* According to: BMWI final report „Die volkswirtschaftliche Bedeutung geistigen Eigentums und dessen Schutzes mit Fokus auf den Mittelstand, Berlin 2009



## PIC - financing and organisation - II

---

### Kassel

Founded: 1989  
Host: GINo corporation for the innovation in Northern Hesse mbH (Patent Agency)  
Employees: 3  
Running costs: about 120,000 EUR / Year  
(without personnel costs)  
Results 2010: 96 consultations for inventors,  
6 seminars / events, 214 search requests

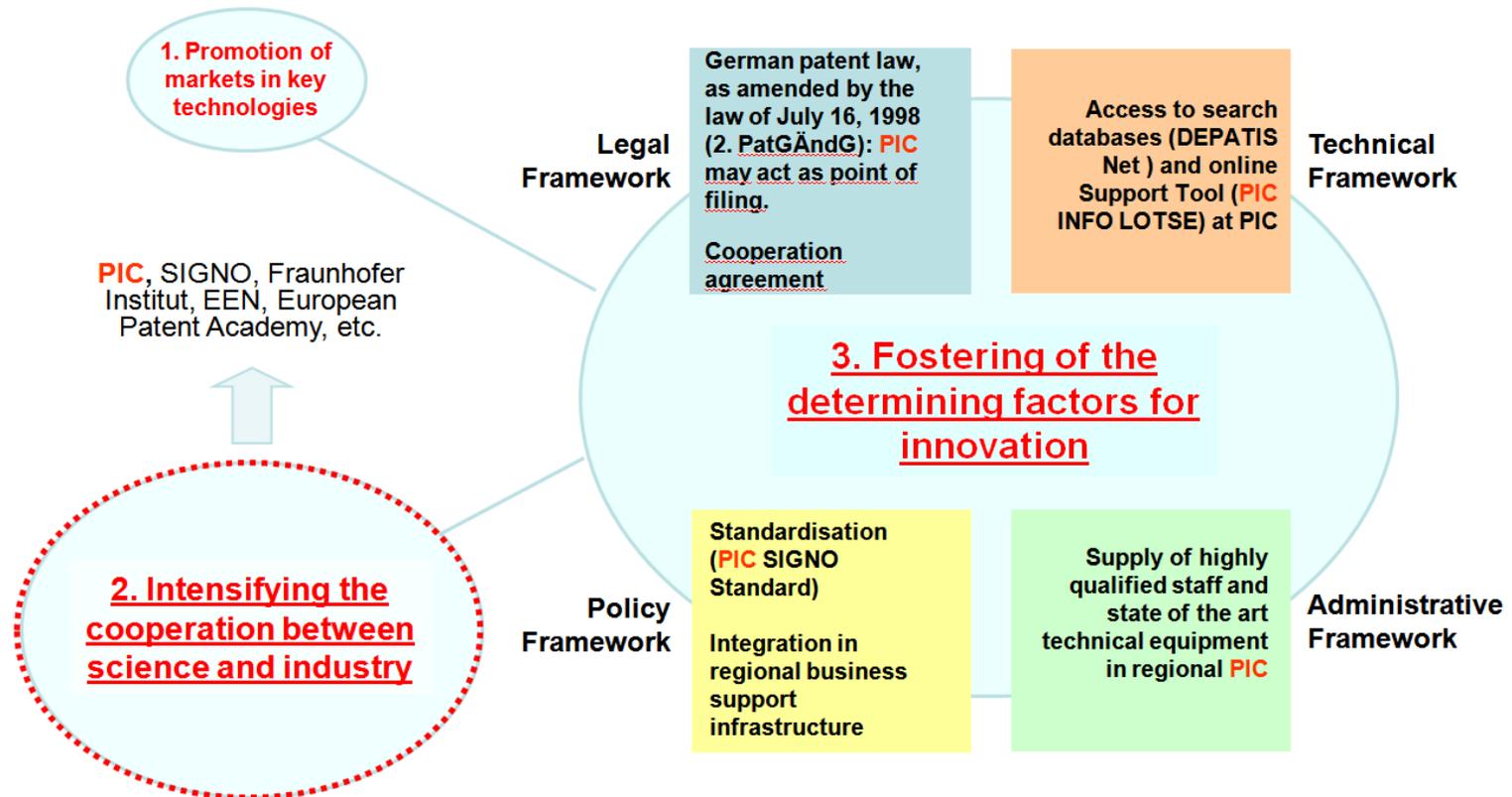


### Stuttgart

Founded: 1856  
Host: Regional Public Authority  
Employees: 9  
Running costs: about 270,000 EUR / Year  
(without personnel costs)  
Results 2010: 605 consultations for inventors, 126  
seminars / events, 1,800 search requests



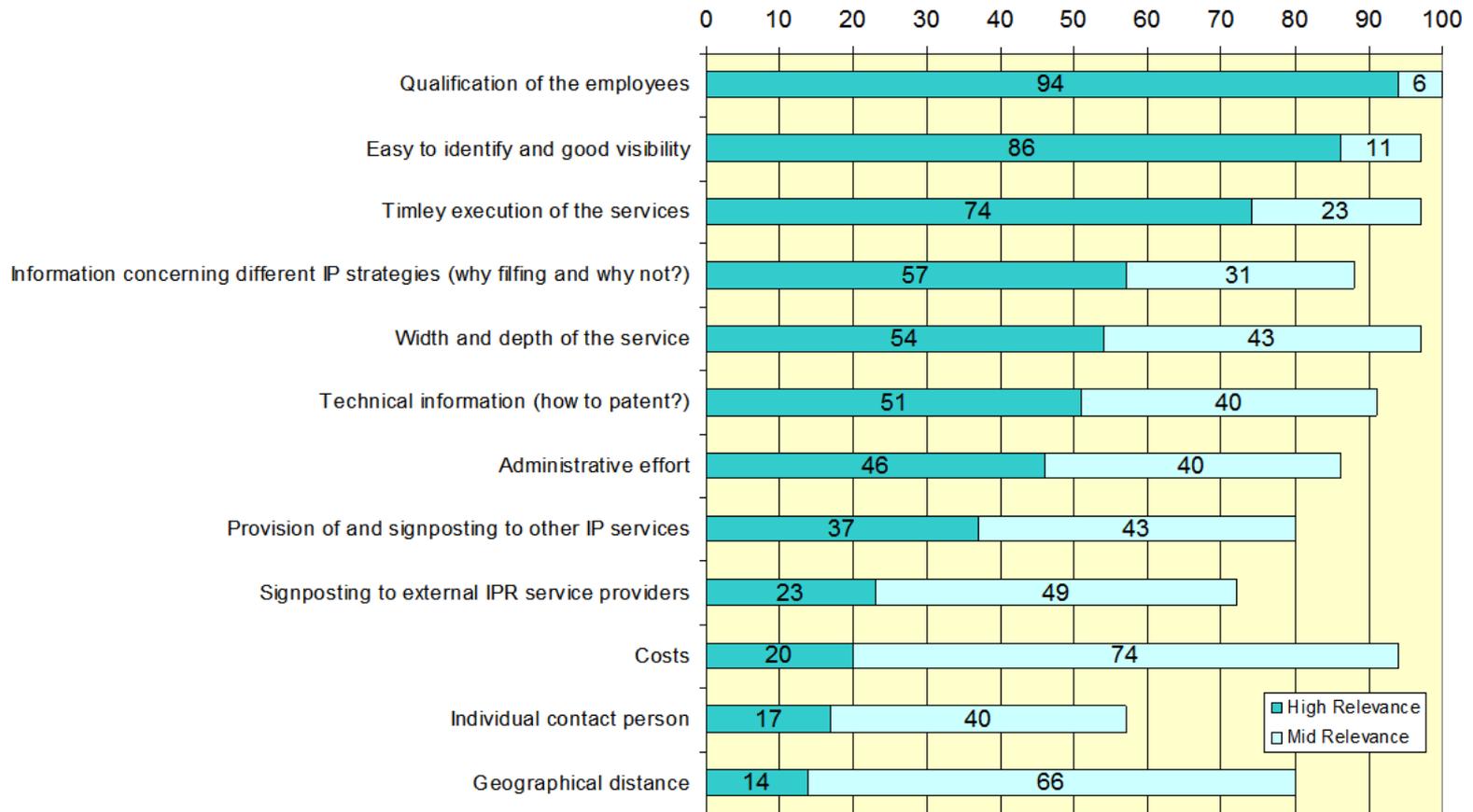
# PIC & national innovation strategy



\* According to: High Tech Strategy 2020



## PIC - relevance of KPI

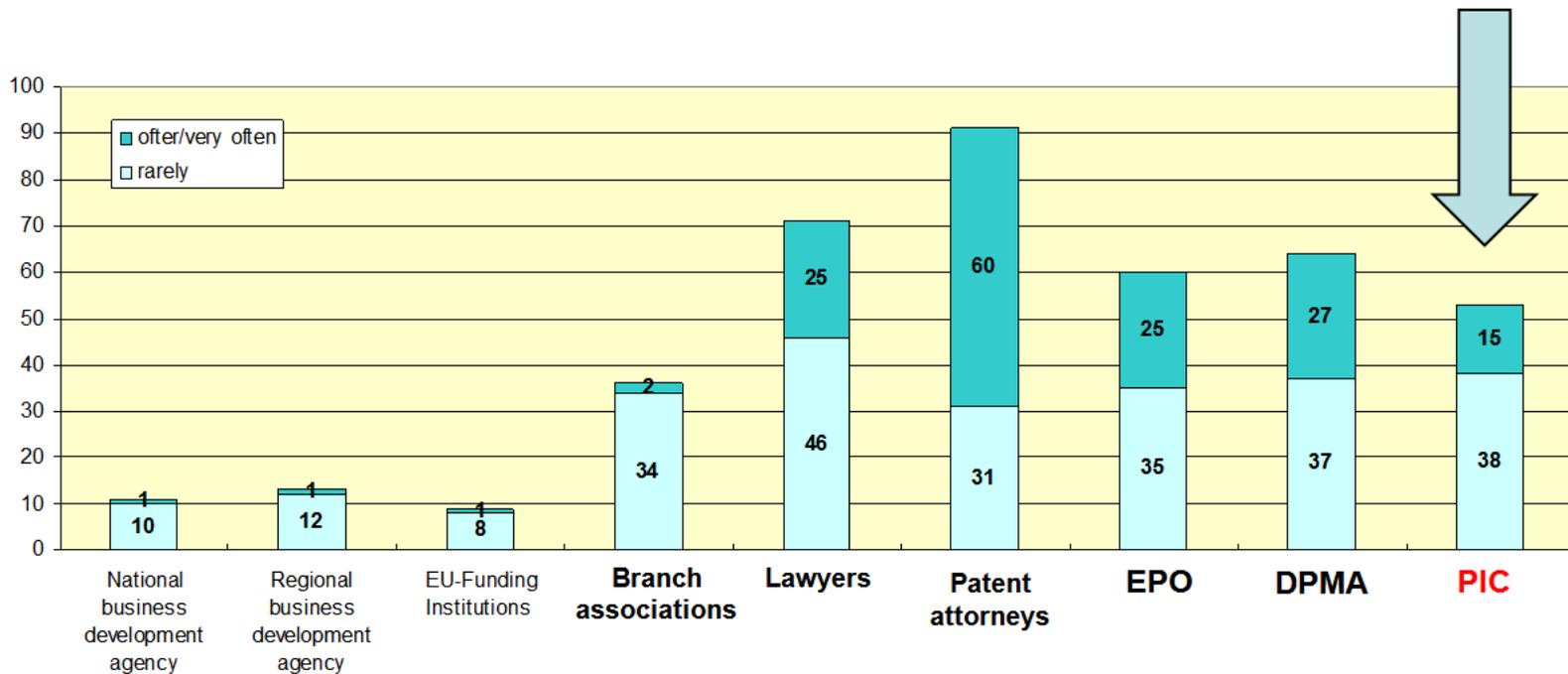


\* According to: BMWI final report „Die volkswirtschaftliche Bedeutung geistigen Eigentums und dessen Schutzes mit Fokus auf den Mittelstand, Berlin 2009



# PIC – demand\*

## Frequency of utilisation of IP services through SMEs

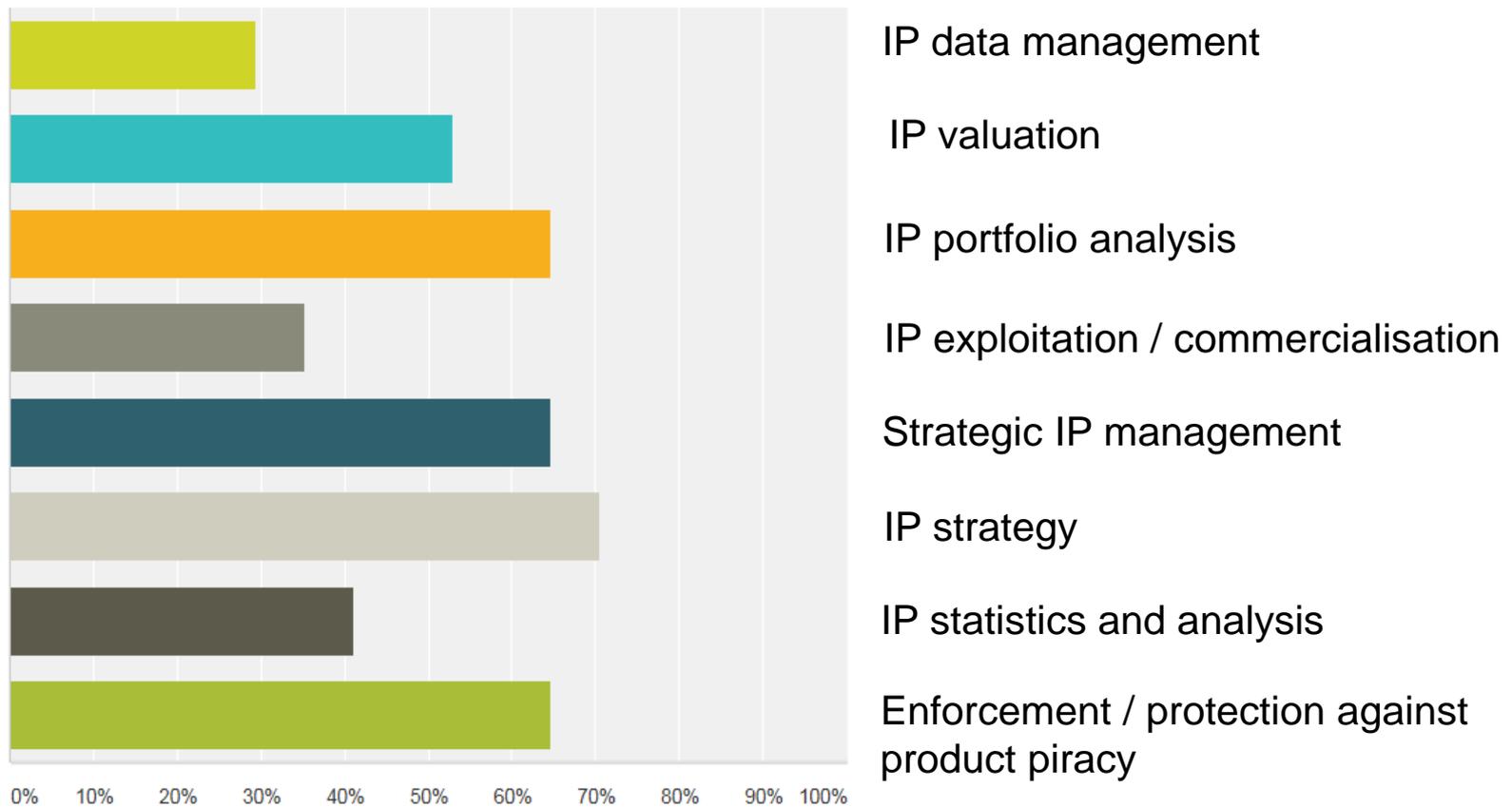


\* According to: BMWI final report „Die volkswirtschaftliche Bedeutung geistigen Eigentums und dessen Schutzes mit Fokus auf den Mittelstand, Berlin 2009



# PIZ training needs

## Most appropriate topic for a training





## PIC - Key success factors \*

---

- Longstanding tradition as IP service providers and institutionalised cooperation with national IP office
- Qualification of staff in the field of IP
- Tailor-made services for SMEs
- PIC as one-stop shop for IP related information (patent, trade mark, utility model, design)
- Hybrid financing and integration in a broader innovation promotion architecture

---

\* Among other according to: BMWI final report „Die volkswirtschaftliche Bedeutung geistigen Eigentums und dessen Schutzes mit Fokus auf den Mittelstand, Berlin 2009



---

## Further information can be obtained from:

Arbeitsgemeinschaft Deutscher  
Patentinformationszentren e.V.  
c/o Technische Universität Darmstadt  
Patentinformationszentrum  
Schöfferstr. 8  
64295 Darmstadt/Germany  
Tel.: +49 (0)6151 16-5527  
Fax: +49 (0)6151 16-5528  
E-Mail: [arge@main-piz.de](mailto:arge@main-piz.de)  
Web: [www.piznet.de](http://www.piznet.de)

German Patent and Trade Mark Office  
Technical Information Centre Berlin  
Roger A. Hildebrandt  
Dept. 2.1.3  
Gitschiner Straße 97  
10969 Berlin/Germany  
Tel.: +49(0)30 25 99 2424  
Fax: +49(0)30 25 99 2304  
E-Mail: [roger.hildebrandt@dpma.de](mailto:roger.hildebrandt@dpma.de)  
Web: [www.dpma.de](http://www.dpma.de)

