



**Why networking organizations are so
valuable in patent information -
together we are strong**

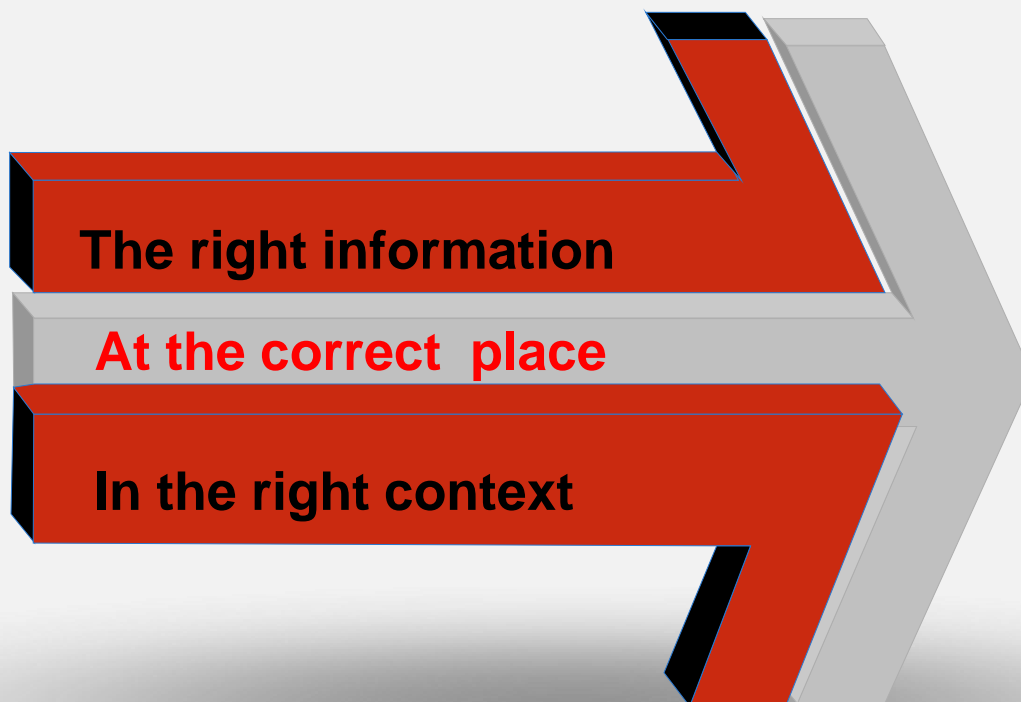
Monika Hanelt
Agfa Graphics NV

- ❑ Patent Information (PI) specialists:
tasks and demands

- ❑ Networking organization of PI esp. in
Europe

- ❑ Examples of Networking

- ❑ Outlook

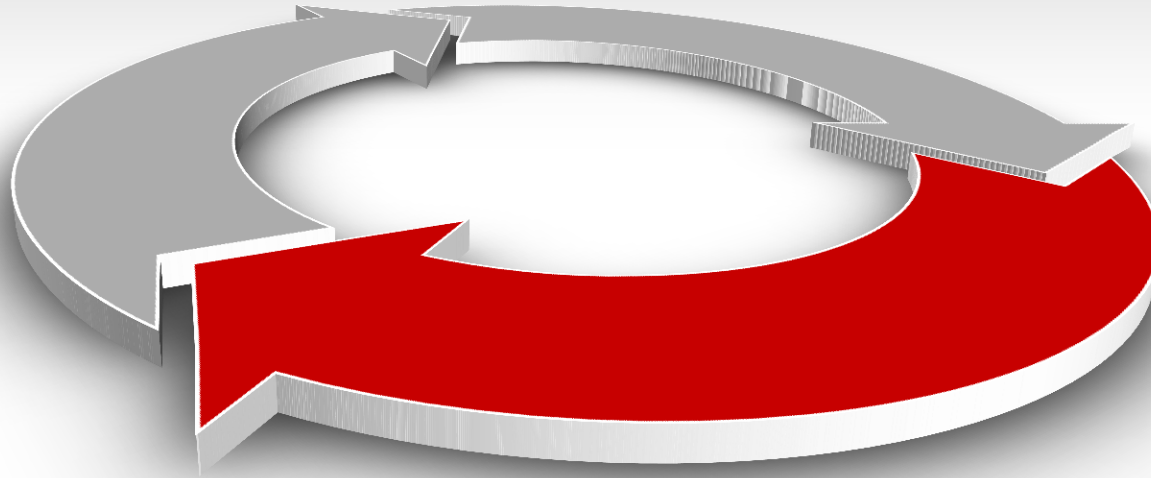


**Deliver
comprehensive
patent & NPL
information to
our customers**

NPL= non-patent literature

Provide reliable patent information for his freedom-to-operate assessment

Provide patent information for evaluating validity of third party patents



Providing state-of-the-art information for filing of high quality patents which meet the patentability standards and which are held valid by a final court decision.

Statement made by B. Rauber, Patent Attorney,
Hoffmann La Roche, Switzerland

To fulfill this task we require:

**Accurate,
comprehensive,
reliable
and
up-to-date**

patent information & databases

You are **alone** - surrounded by an **ocean** of **information**



Where are shallows and depths? **Gaps & incomplete data, delays in timeliness, lack of standardization**

Which speedboat allows to pass through the ocean?
Databases, search tools

What's your preference ?



Or



Alone

Network

Knowledge Networking*:

A number of people, resources and relationships among them, who are assembled in order to accumulate and use knowledge primarily by means of knowledge creation and transfer processes, **for the purpose of creating value.**

(* Towards knowledge **networking**: A Seufert, G Von Krogh, A Bach - Journal of knowledge ..., 1999 - emeraldinsight.com)

European national PI user groups



AGM, Germany

AIDB, Italy

BEPIUG, Belgium

BPIP, Great Britain

CFIB, France and French speaking parts of Belgium and Switzerland

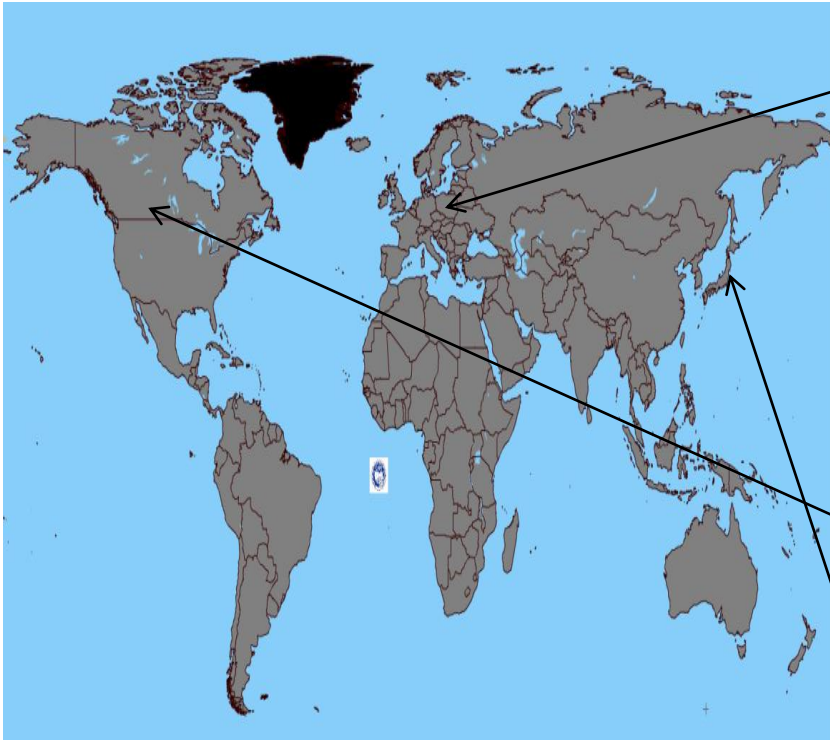
PATMG, Great Britain

PIF, Denmark

SIPIG, Sweden

WON, The Netherlands and Dutch speaking part of Belgium

Worldwide PI user groups



Europe:

PDG – company based, open to European patent filing companies

CEPIUG open to Patent Information User Groups in Europe

America

PIUG

US based, open to all individuals in PI on the world

Asia:

JIPA – company based Japanese intellectual property organization

I-HIPP – company based Indian intellectual property organization

Others?

Patent Documentation Group (PDG) – the long established organization

Purpose and Objectives:

**Cooperation in patent
information and
documentation**

**Debate, discuss and
stimulate improvements
and new developments in
patent information products**



PDG

**Exchange knowledge and
experience in all areas
relating to patent information**

**Determine and
communicate proposals to
third parties involved in IP
information**

PATENT SPECIFICATION

748,688



Date of Application and filing Complete Specification : July 19, 1954.

No. 21021/54.

Application made in Germany on July 24, 1953.

Complete Specification Published : May 9, 1956.

Priority date but
missing application no.

Index at Acceptance :—Class 98(2), D8.

COMPLETE SPECIFICATION

Photographic process for the direct production of copies by the silver salt diffusion process

No inventor
information

We, AGFA AKTIENGESELLSCHAFT FÜR PHOTOFABRIKATION, of Leverkusen-Bayerwerk, Germany, a body corporate organised under the laws of Germany, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

10 The present invention relates to a process for the direct production of copies by the silver salt diffusion process.

15 In accordance with the silver salt diffusion process, known from French Specification No. 879,995, unexposed and hence undevelopable silver halide of a photographically exposed photographic layer is dissolved from the exposed layer and, under the catalytic influence of development nuclei present in the transfer layer, is developed in another, transfer layer standing in close contact with the silver halide layer to form an image which is laterally reversed with respect to, and of opposite gradation to, the image produced by development of the exposed silver halide. This is done, for example, by

by an optical method, and that the non-reversed copies thus obtained have white writing on a black ground; in order to obtain sharp duplicates of these copies it is necessary to use an optical process. If these duplicates were produced by the contact process, sharp images would not be obtained since, in order to obtain non-reversed copies, the image layer of the negative cannot be brought directly into contact with the light-sensitive layer, but the light-sensitive layer must be exposed through its base which is normally of paper, or through the paper base of the negative original.

50 It has now been found that copies of a record on the surface of a sheet can be produced by a simple and a direct method which comprises copying the record face to face from the sheet on to a light-sensitive silver halide layer which gives a copy of the record which is laterally reversed and of similar gradation, and then transferring this copy by means of the silver salt diffusion process in manner known *per se* on to a reception layer to give a true copy of the original record which is of negative gradation to the original record.

No
company
address

No abstract

Foundation of PDG in 1957: 13 Companies united to share the burden of patent information (PI) work

- Abstracting patent documents
- Finding equivalents and creating 'patent families'
- Distributing the information between companies
- Developing common indexing system

1960 - 2013

- ✓ Derwent's Abstract db
- ✓ International patent classification IPC launched
- ✓ European Patent office
- ✓ Inpadoc legal event db
- ✓ WIPO/PCT

- ✓ Online chemical sub-structure searching
- ✓ Markush structure searching
- ✓ Patent fulltext db

- ✓ Correction procedures at patent offices/vendors
- ✓ Extension of Inpadoc coverage
- ✓ Machine translation of patents started

db=database

Success story of PDG: involved in all these developments, via the PDG working groups



Confederacy of European Patent Information User Groups



CEPIUG's aim is to be a platform for cooperation between the Patent Information User Groups in Europe.

Members:

AGM, Germany

AIDB, Italy

BEPIUG, Belgium

BPIP, Great Britain

CFIB, France and French speaking parts of Belgium and Switzerland

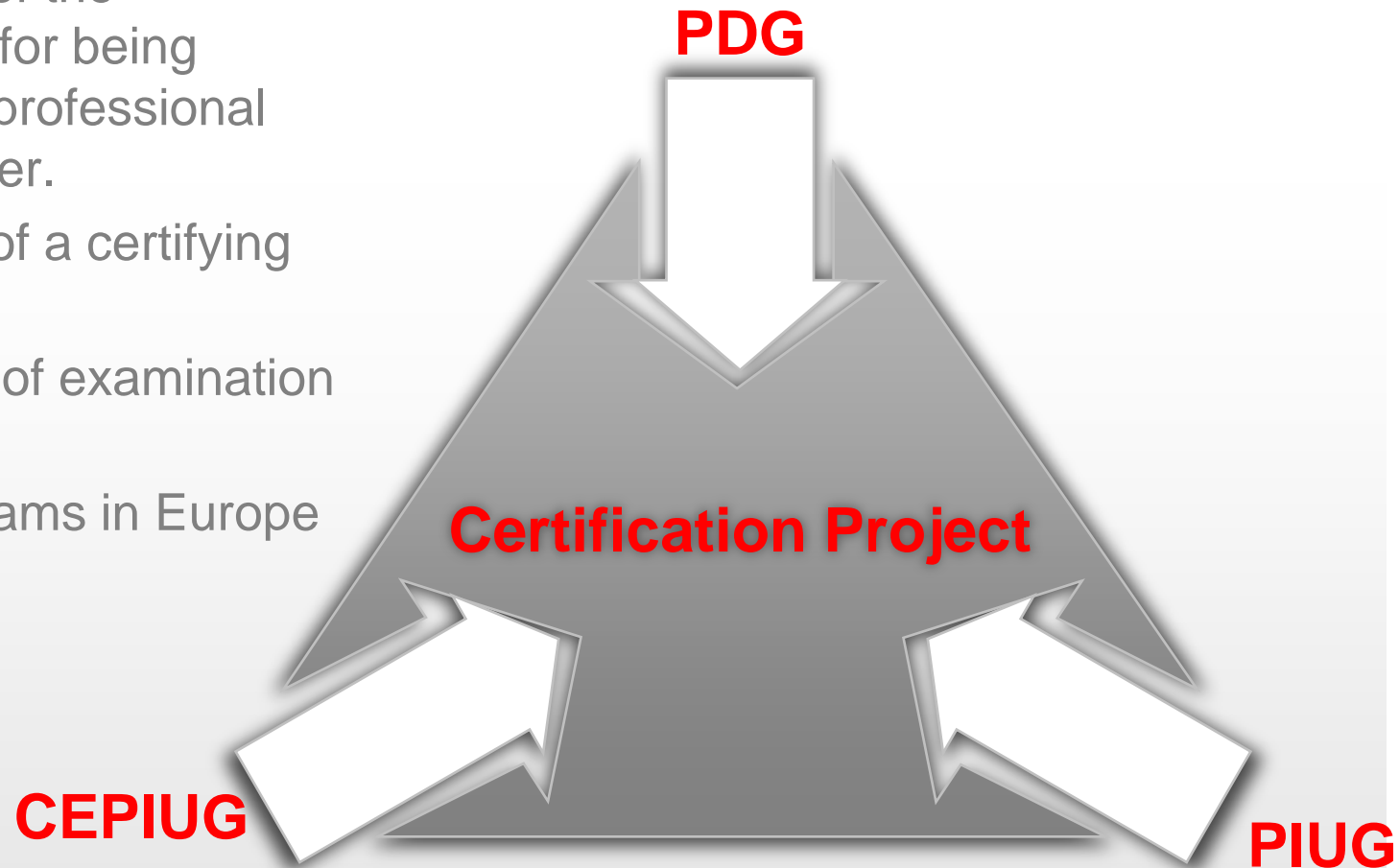
WON, The Netherlands and Dutch speaking part of Belgium

PATMG, Great Britain

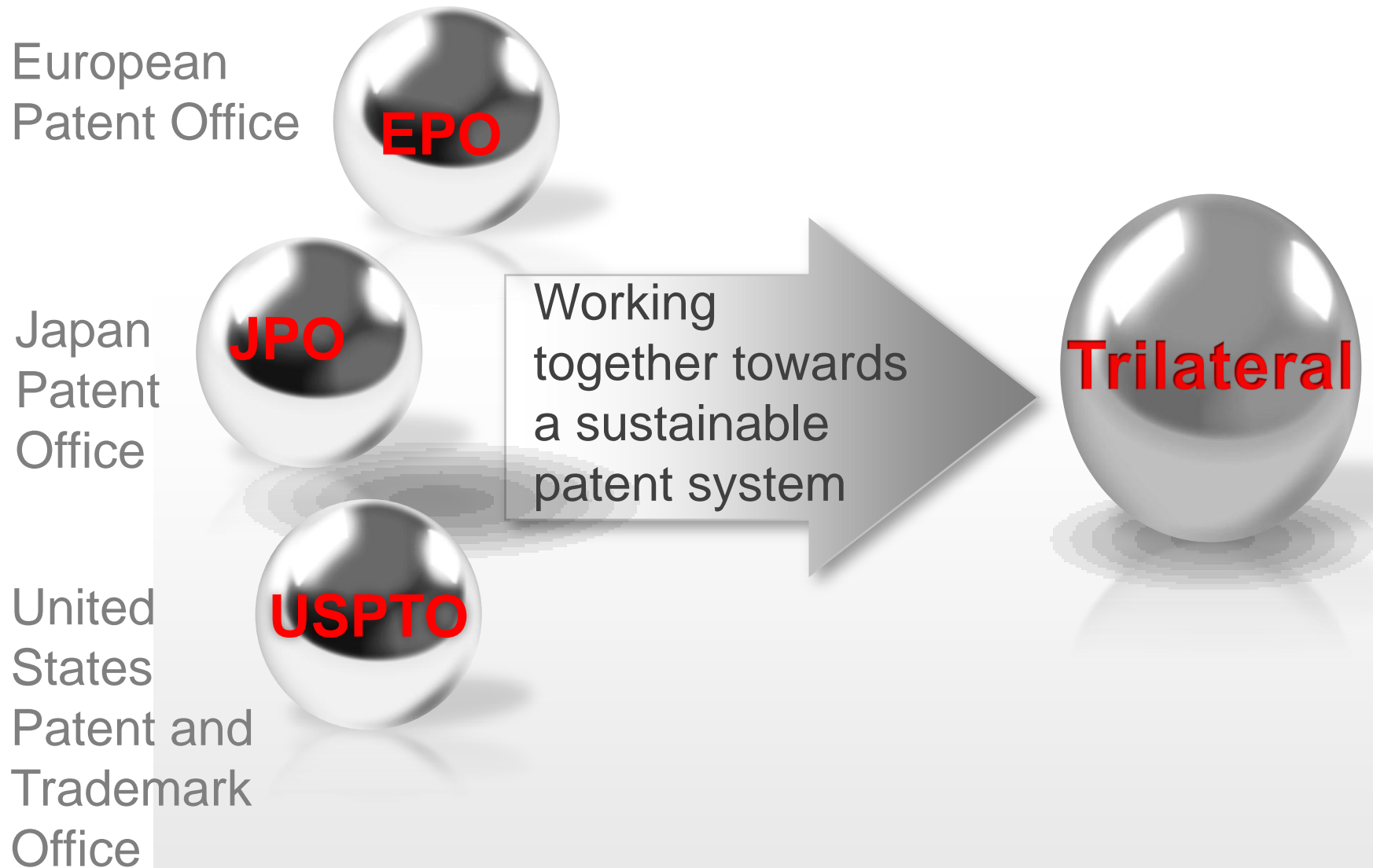
PIF, Denmark

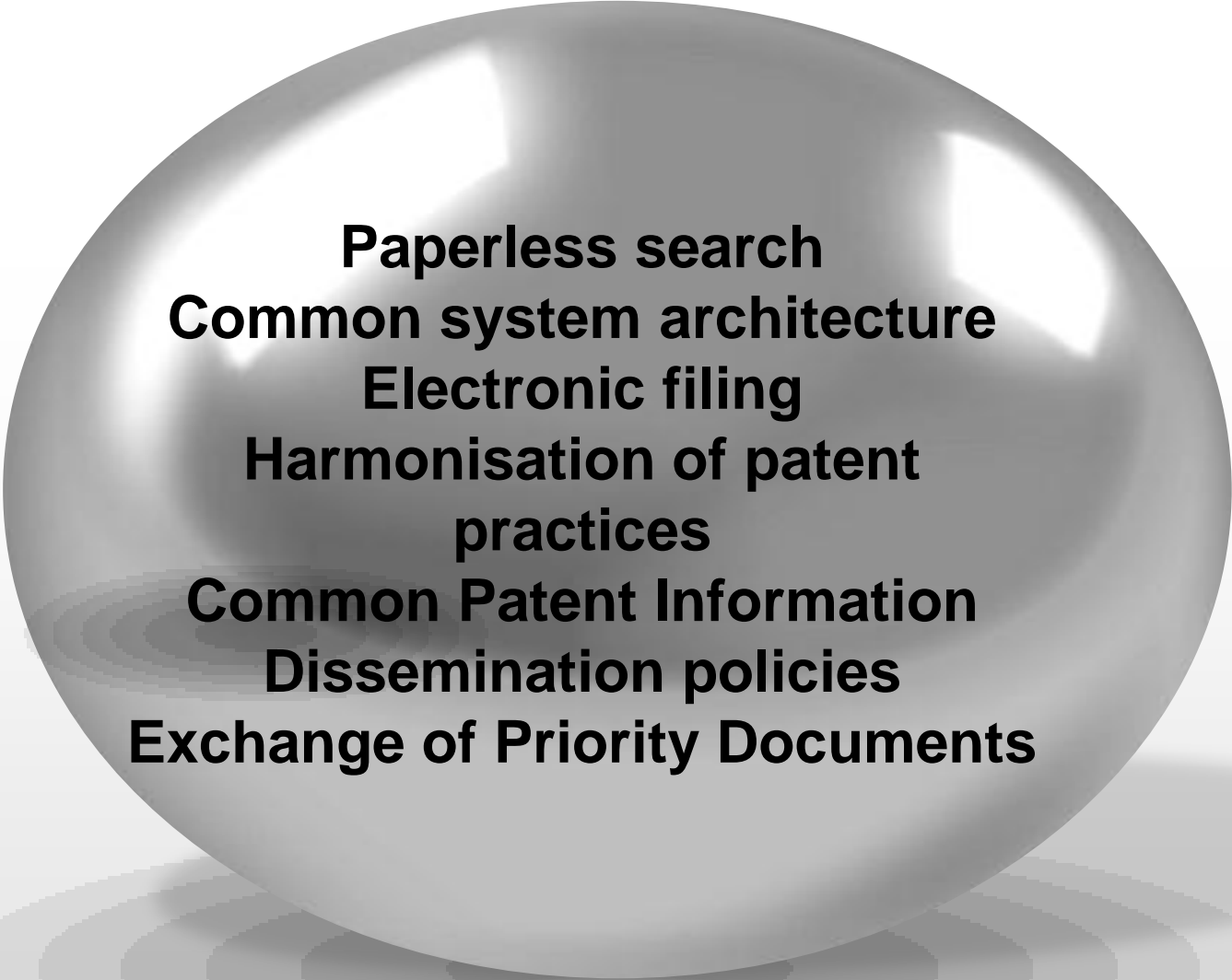
SIPIG, Sweden

- Identification of the requirements for being certified as a professional patent searcher.
- Identification of a certifying body.
- Development of examination papers.
- First Mock exams in Europe and US

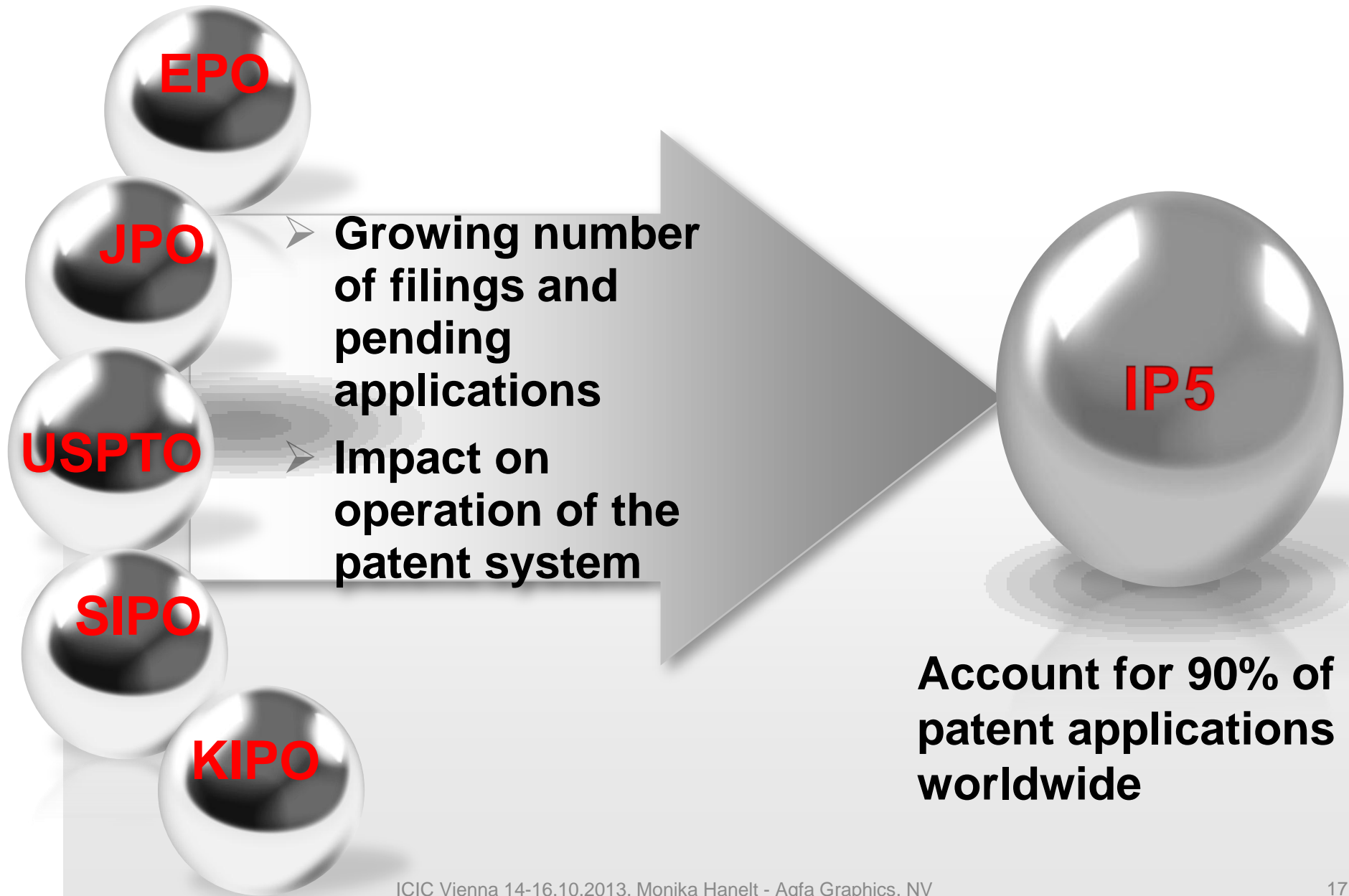


Trilateral Co-operation (founded 1983)





Paperless search
Common system architecture
Electronic filing
Harmonisation of patent practices
Common Patent Information Dissemination policies
Exchange of Priority Documents



European Patent
Office (**EPO**)

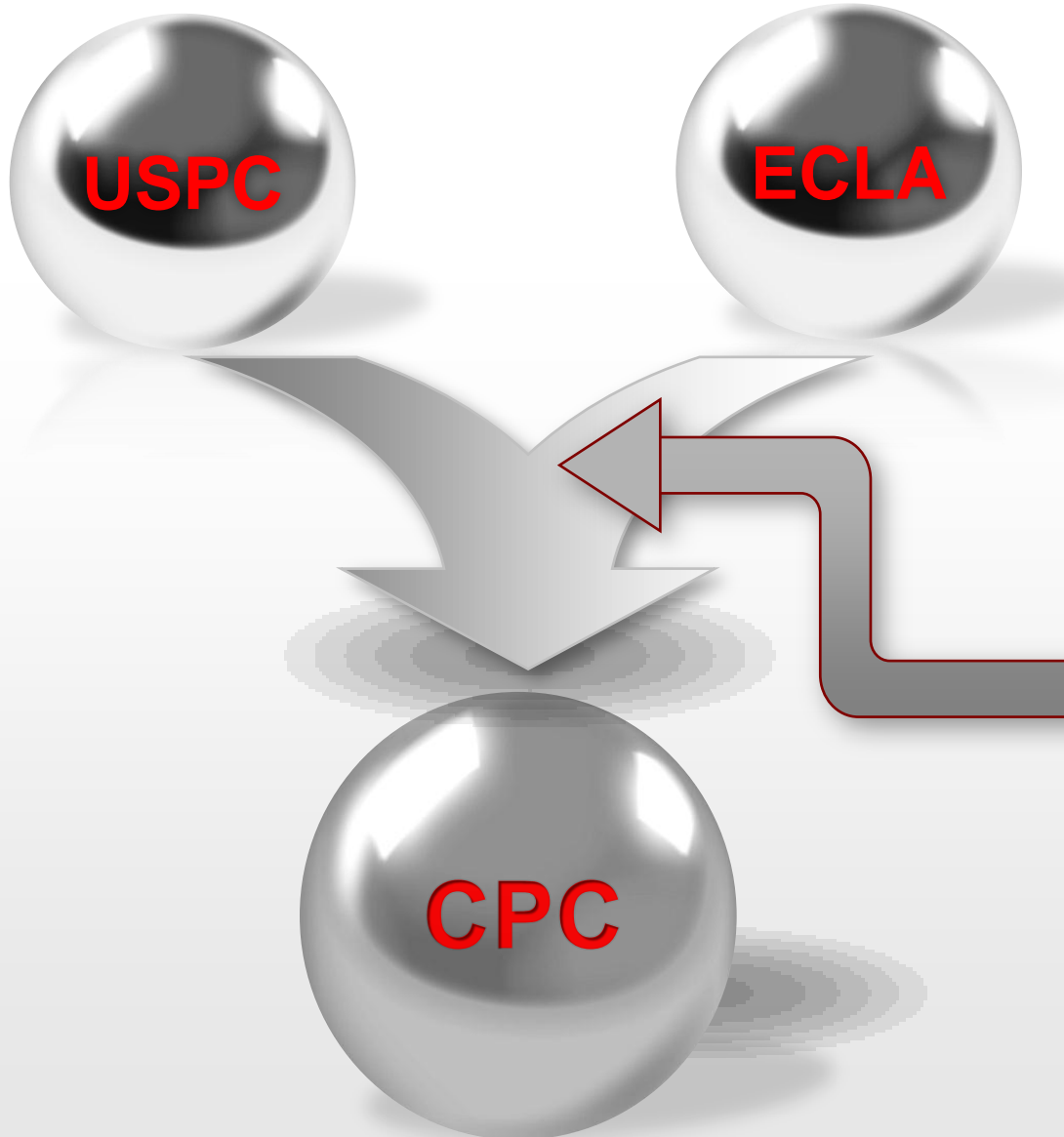
Japanese Patent
Office (**JPO**)

United States
Patent and
Trademark
Office (**USPTO**)

"The elimination of unnecessary duplication of work among the offices, enhancement of patent examination efficiency and quality, and guarantee of the stability of patent rights".

Korean
Intellectual
Property Office
(**KIPO**)

State Intellectual
Property Office of
the People's
Republic of China
(**SIPO**),



Consultation of user PDG :

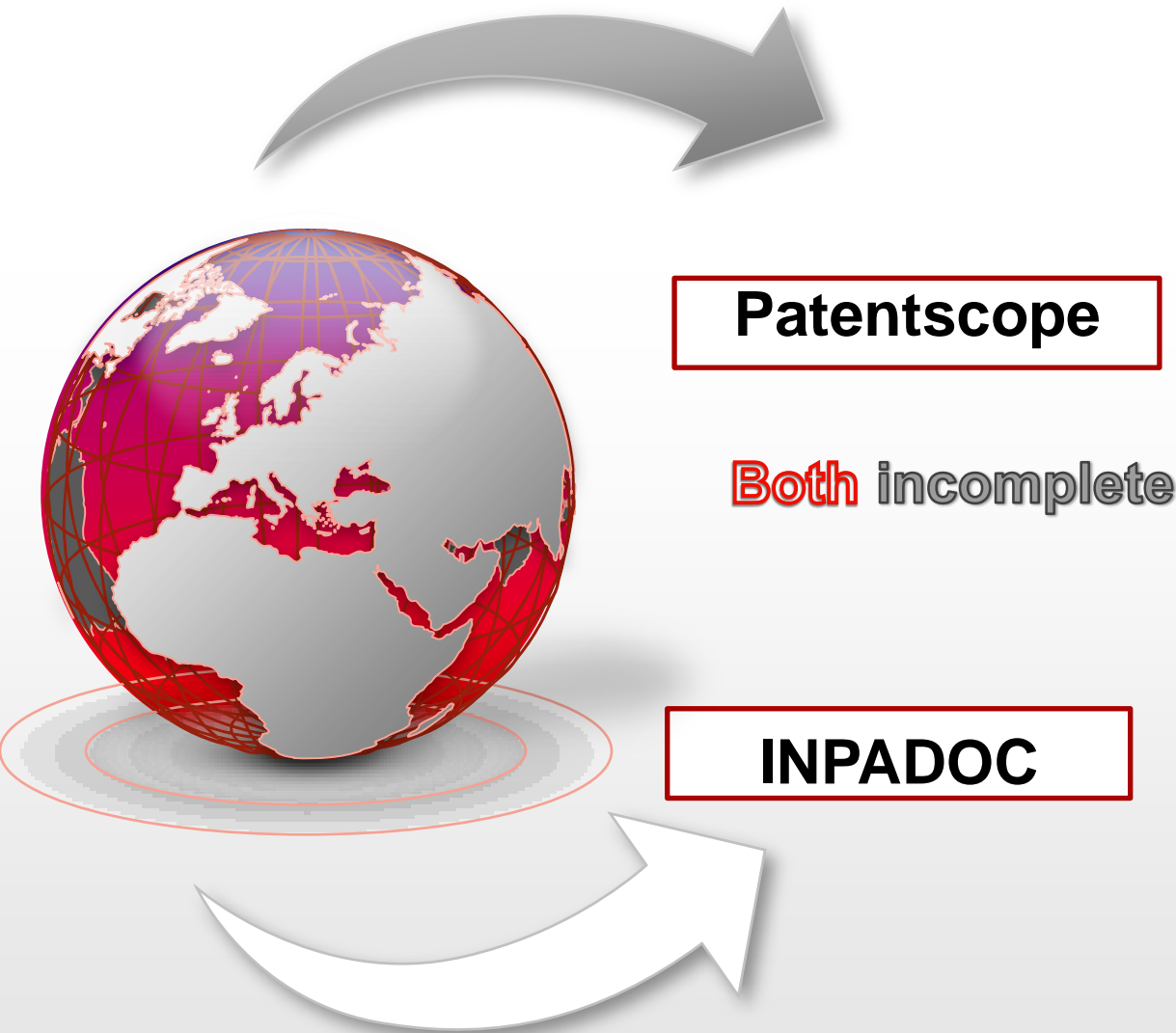
PDG consultation at early stage

PDG proposal of a **"Classification Day"** –
1. meeting in February 2013 was a great success.

PDG questionnaire with feedback sent out to EPO

PDG feedback after implementation direct to EPO management

PDG IMPACT's task force on CPC will continuously give feedback to the EPO



PDG
approached
EPO and WIPO

Enhancing the coverage of
legal status data

&

Formulating a minimum
set of data to be delivered
by offices to central
repositories (Inpadoc,
Patentscope)

➤ Task force for preparing
a new WIPO standard
started in April 2013

- **Certification project**
 - **IP5**
 - **Patent Classifications**
 - **Global Legal Status**
 - **Patent Information**
- Development**



Thank you very much