



*PHAR-QA: Quality Assurance in
European Pharmacy Education and Training*

PHAR-QA M32 meeting

15-16th May 2015, Athens

TOOL FOR TESTING THE PHAR QA MODEL EXPLOITATION

Agnieszka Skowron, Andries Koster,
Aleksander Mendyk, Sebastian Polak

agnieszka.skowron@uj.edu.pl



PHAR-QA: Quality Assurance in European Pharmacy Education and Training

THE AIM OF CONSULTATION AGENCY

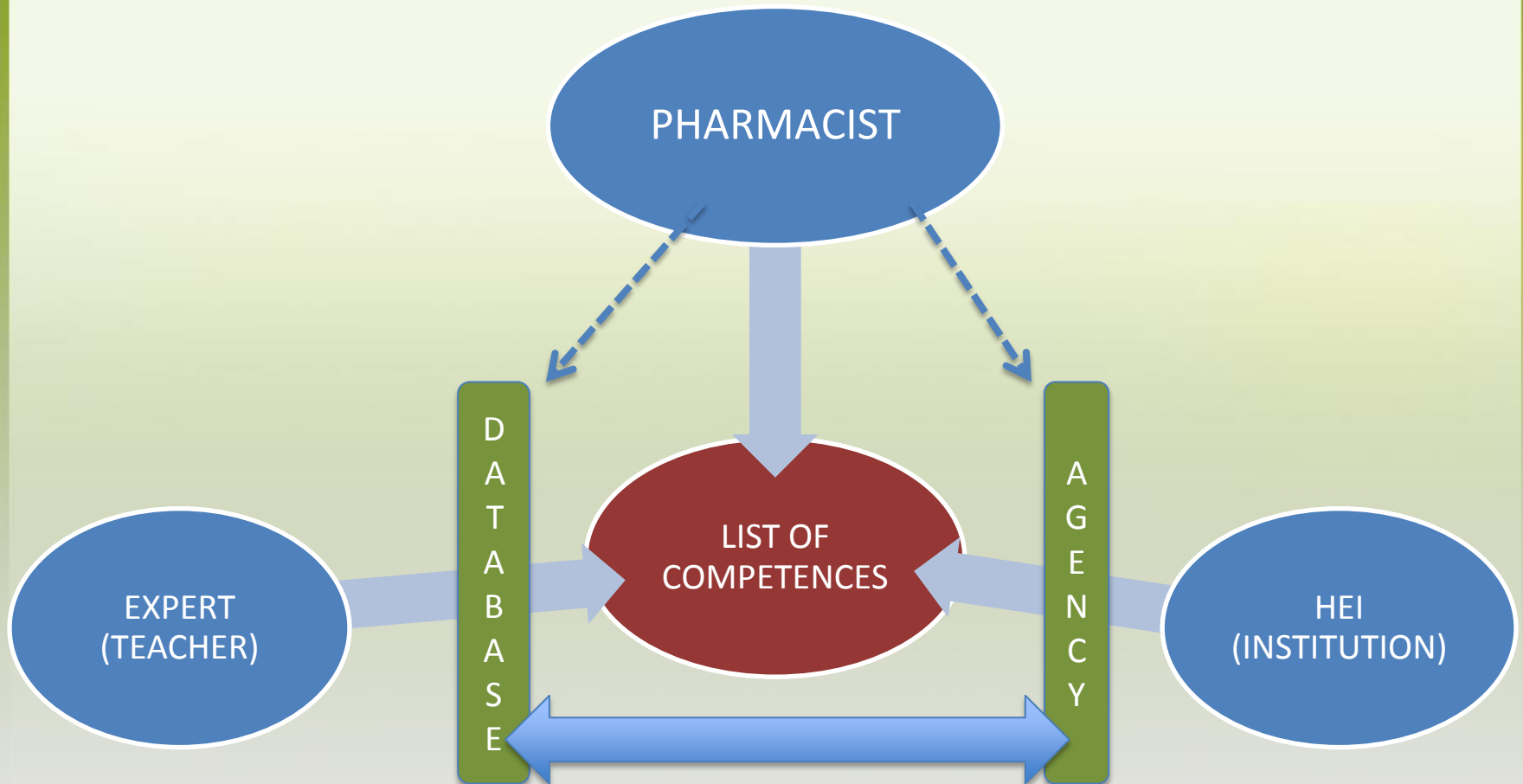
- to give professional support
- to advance scientific expertises
- to advice institutions and organizations

CA could be organized as a „virtual institution”, which will work and cooperate via a dedicated website



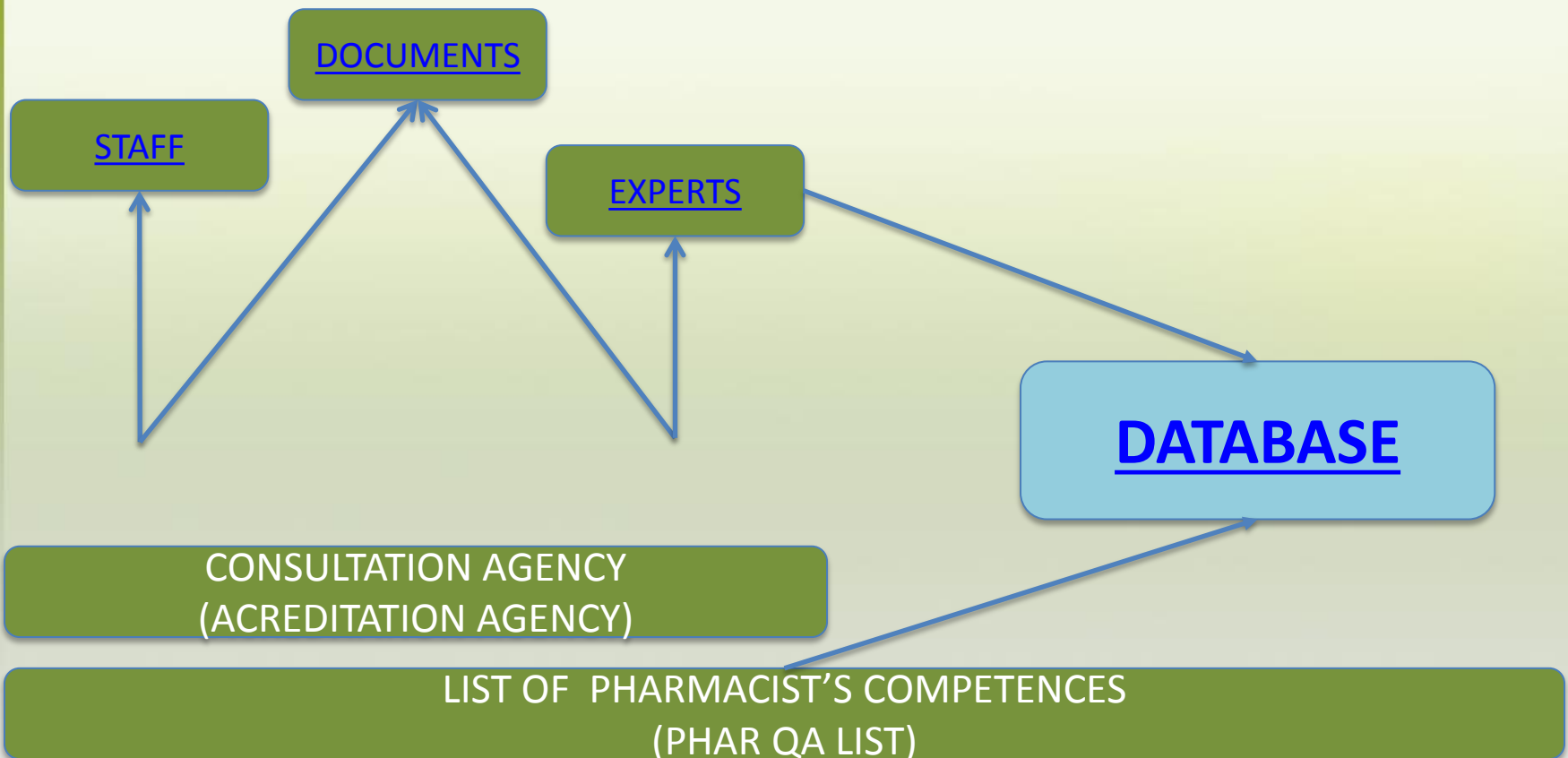
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EXPLOITATION





PHAR-QA: Quality Assurance in European Pharmacy Education and Training





PHAR-QA: Quality Assurance in European Pharmacy Education and Training

THE CONSULTATION AGENCY: DOCUMENTS

STATUTE OF AGENCY:

- mission, goals and vision,
- structure,
- financial matters,
- description of services,
- conflict of interest policy,
-

consultation PROCESS:

- accreditation procedure(s)
- guidelines and standards
- templates of documents
- fee and rules of payment for accreditation
-





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THE CONSULTATION AGENCY: STAFF

- Board (executive, financial director)
- Office staff
- Scientific Committee (group of experts)
- Technical support





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THE CONSULTATION AGENCY: EXPERTS

- Members of SCIENTIFIC COMMITTEE
 - PROFESSIONAL COMPETENCIES AND SKILLS
 - PROFESSIONAL EXPERIENCE
 - AFFILIATION
 - CONFLICT OF INTEREST





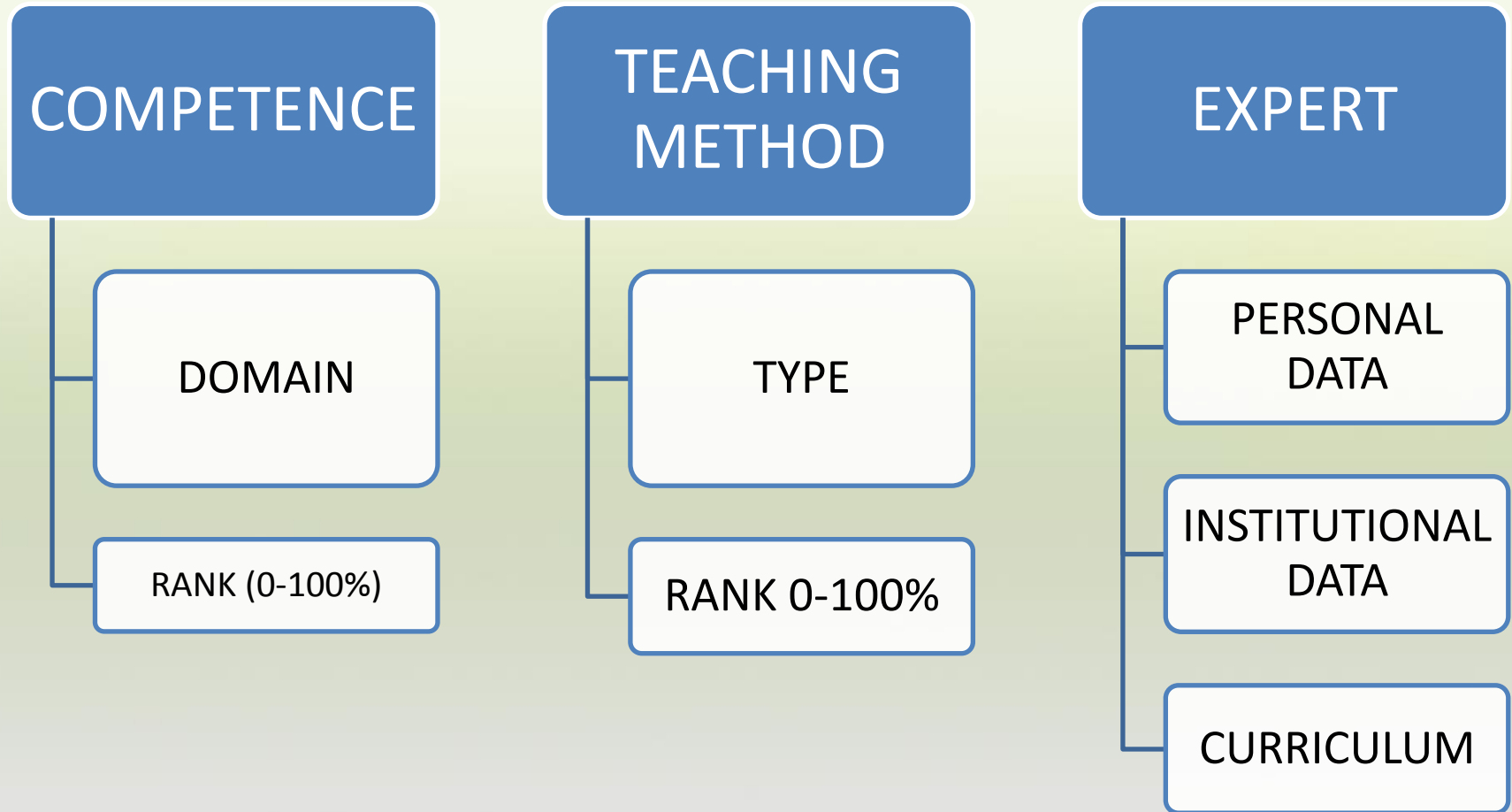
EXPERT DATABASE

- an interactive tool at EAFP website and a base for Consultation Agency in future
- a basic – preliminary version of the tool





SCHEME





START

PHAR-QA

Login

Register

Please sign in

Sign in



USER - registration

PHAR-QA

Login

Register

Registration

- User
- Expert

Account type

Title

Name

First name

Last name

Last name

E-mail

E-mail address

Register



ACTIONS

- USER (PHARMACIST)
 - search competence
 - rank himself
- EXPERT (registered)
 - Add personal/institutional data and CV
 - Add competence/domain and rank himself
 - Add teaching method/type and rank himself as expert
- MODERATOR
 - Accept expert
 - Accept/save/delete added competences and teaching methods



USER - workpage

PHAR-QA

Dashboard

My account

Logout

Dashboard



Personal competence: learning and knowledge

- ability to identify learning needs and to learn independently
- analysis: ability to apply logic to problem solving
- synthesis capacity to gather and critically appraise relevant knowledge
- capacity to evaluate scientific
- ability to interpret preclinical and clinical evidence - based medical science and apply the knowledge to pharmaceutical practice
- ability to design and conduct research using appropriate methodology
- ability to maintain current knowledge of relevant legislation and codes of pharmacy practice

Personal competence: knowledge of different areas of the science of medicines

- plant and animal body
- physics
- general and inorganic chemistry
- organic and medicinal/pharmaceutical chemistry
- analytical chemistry
- anatomy and physiology; medical terminology
- microbiology
- pharmacology including pharmacokinetics
- pharmacotherapy and pharmacoepidemiology
- pharmaceutical technology including analyses of medicinal products
- toxicology
- pharmacognosy

Personal competences: understanding of industrial pharmacy

- current knowledge of design, synthesis isolation
- current knowledge of gmp
- good laboratory practice



EXPERT- workpage

PHAR-QA

Dashboard

My account

Competencies

Methods

Logout

Competencies

New entries

Competency

Competency

Domain

My entries

- **Personal competence: learning and knowledge** **ACCEPTED**
 - ability to identify learning needs and to learn independently **ACCEPTED**
 - analysis: ability to apply logic to problem solving **ACCEPTED**
 - synthesis capacity to gather and critically appraise relevant knowledge **ACCEPTED**
 - capacity to evaluate scientific **ACCEPTED**
 - ability to interpret preclinical and clinical evidence - based medical science and apply the knowledge to pharmaceutical practice **ACCEPTED**
 - ability to design and conduct research using appropriate methodology **ACCEPTED**
 - ability to maintain current knowledge of relevant legislation and codes of pharmacy practice **ACCEPTED**
- **Personal competence: values** **ACCEPTED**
 - analysis: ability to apply logic to problem solving **ACCEPTED**



ADMIN – methods management

PHAR-QA

[Dashboard](#)[My account](#)[Competencies](#)[Methods](#)[Users management](#)[Competencies moderation](#)[Methods moderation](#)[Logout](#)

Methods

New entries

Method

Method

Type

My entries

- **problem based methods** **ACCEPTED**
 - problem based learning **ACCEPTED**
 - hands-on **ACCEPTED**
 - problem based lecture **ACCEPTED**
 - case method **ACCEPTED**
- **practical methods** **ACCEPTED**
 - hands-on **ACCEPTED**



ADMIN – competencies management

PHAR-QA

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 - ability to maintain current knowledge of relevant legislation and codes of pharmacy practice **ACCEPTED**
- **Personal competence: values** **ACCEPTED**
 - analysis: ability to apply logic to problem solving **ACCEPTED**



WHAT IS NEEDED

THE CONTENT:

- competences nad domains (PHAR QA list)
- teaching methods
- expert's curricula

THE GROUP OF MODERATORS



ABOUT THE CONTENT

COMPETENCE

DOMAIN

RANK (0-100%)

WHAT WE NEED:

- PHAR QA list of competences
- closed or open?
- connected to teaching methods?



ABOUT THE CONTENT

TEACHING METHODS

TYPE

RANK (0-100%)

WHAT WE NEED:

- teaching method and its types
- definition/description or link to it



ABOUT THE CONTENT

EXPERT

PERSONAL DATA

INSTITUTIONAL DATA

CURRICULA

WHAT WE NEED:

- List of personal data
- List of types of institutions/list of HEIs, etc
- CV – fields required



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BACK TO CONSULTATION AGENCY what we need... to resolve it

- Official incorporation
- Staff employment
- Financial matters



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BACK TO CONSULTATION AGENCY what we need... to know

- Who will be interested..
- What will be an consultation fee ...
- Who/what will give a financial support



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BACK TO CONSULTATION AGENCY what we can... do

- Action plan – what is needed to establish the European Consultation Agency for Training in Pharmacy



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THANK YOU FOR YOUR ATTENTION

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