



An Update on Developing a Learning Management System & A Framework of Technical Competencies

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Geneva
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Agenda

- Web-based site icblm.moodlecloud.com for
 - testing some functions of Learning Management System (LMS), and for
 - viewing the competency framework (CF)

- Testing includes
 - Viewing and editing learning plans and learning plan templates
 - Taking an assessment to demonstrate proficiency of selected competencies included in a learning plan

- For more information on LMS and CF see presentations at earlier side events of PCT WG 11 and 10 (available on meeting websites)

Competency model/framework/dictionary

- Competency models derived from/related to job descriptions: "job deliverables"

- Different categories

 - Behavioral, e.g. communication, managing,..

 - **Technical (functional) competencies**

- To attain/demonstrate a specific technical competency, a set of distinct

 - **skills** and

 - **knowledge** elements is required

- Competencies may be

 - **Generic** (applicable to examiners from all jurisdictions)

 - Related to **national specifics** (depending on national legislation)

- Individual competency models (**learning plans**) include generic and custom competencies (skills/knowledge)

Moodle based Learning Management System

[DOCUMENTATION](#)[DOWNLOADS](#)[DEMO](#)[TRACKER](#)[DEVELOPMENT](#)[TRANSLATION](#)[MOODLE.NET](#)

English - United States (en_us)

You are not logged in. ([Log in](#))

Community driven, globally supported.

Welcome to the Moodle community and discover the value of an open, collaborative effort by one of the largest open-source teams in the world.

[COMMUNITY FORUMS](#)



Supported by a global community



Robust open-source learning platform



Powering learning environments worldwide



Moodle stories from around the world

Sites (localisations)

Local
WIPO
SITE

Moodlecloud
WIPO
SITE

IPOPHL
SITES

Other IPO
sites ?

Web based Moodlecloud test site

ASPAC Individualized and Competency Based Learning Management for Patent Examiners

[Forgotten your username or password?](#)

Cookies must be enabled in your browser [?](#)

 Remember username

Username: pct_wg
Password: pctwg1234

You are not logged in.

[Home](#)

[Data retention summary](#)

If you continue browsing this website, you agree to our policies:

[MoodleCloud policy](#), [MoodleCloud cookies policy](#)

[Policies](#)
[Continue](#)

Web based Moodlecloud test site after login

Username

ASPAC Bureau ICBLM ENGLISH (EN) PCT WG

ASPAC Individualized and Competency Based Learning Management for Patent Examiners

What is this about?

This is a test site for demonstrating functionalities of a system for managing the competency based training of patent examiners

- editing competency frameworks
- recording users and roles of users (trainees/trainers/managers)
- creating learning plans for individual users in terms of competencies
- describing learning activities in terms of competencies
- assigning activities to users
- tracking participation in (learning) activities
- assessing success of learning in terms of competencies for individuals and cohorts
- self-assessments prior/past learning activity
- reporting to senior managers/supervising authorities
- delivering courses (learning content)
- developing course content

[? Do you like this demo?](#)

People
[Participants](#)

My courses
[Knowledge assessment - examination in the PCT national phase](#)
[All courses ...](#)

Learning plans
[My plans](#)
[PCT WG Trial Learning Plan Template worksharing](#)

Site administration

Web based Moodlecloud test site for admin

The screenshot shows the Moodle site administration interface. At the top, the header includes the site name 'ASPAC Bureau ICBLM', the language 'ENGLISH (EN)', and user information for 'Lutz Mailaender'. A left sidebar contains navigation links: Home, Dashboard, Calendar, Private files, My courses, RevCF, Introduction to Moodle, and Site administration (highlighted with a red arrow). The main content area is titled 'Site administration' and features a search bar and a horizontal menu with tabs: Site administration, Users, Courses, Grades, Plugins, Appearance, Server, Reports, and Development. Below the tabs, the 'Site administration' section is expanded, showing sub-sections: Notifications (Registration, Moodle services, Advanced features), Competencies (Competencies settings, Migrate frameworks, Import competency framework, Export competency framework, Competency frameworks, Learning plan templates), Badges (Badges settings, Manage badges, Add a new badge), and Location (Location settings). A green callout box on the right contains the text: 'Full range of capabilities for admin' and 'Limited for user pct_wg'. A 'Portal' button is visible on the far right edge.

ASPAC Bureau ICBLM

ENGLISH (EN)

USERS STORAGE

Lutz Mailaender

Home

Dashboard

Calendar

Private files

My courses

RevCF

Introduction to Moodle

Site administration

Site administration

Search

Site administration Users Courses Grades Plugins Appearance Server Reports Development

Notifications

- Registration
- Moodle services
- Advanced features

Competencies

- Competencies settings
- Migrate frameworks
- Import competency framework
- Export competency framework
- Competency frameworks
- Learning plan templates

Badges

- Badges settings
- Manage badges
- Add a new badge

Location

- Location settings

Full range of capabilities for admin

Limited for user pct_wg

Portal

Web based Moodlecloud test site after login

Username

The screenshot shows the Moodlecloud test site interface. The top navigation bar includes the ASPAC Bureau ICBLM logo, the language dropdown set to ENGLISH (EN), and the user profile for PCT WG. The main content area displays the site title 'ASPAC Individualized and Competency Based Learning Management for Patent Examiners' and a breadcrumb trail: Home / Site administration / Search. A left-hand sidebar menu lists various site functions, with 'Site administration' highlighted by a red arrow. The 'Site administration' section is active, showing sub-menus for 'Site administration' and 'Users'. A green callout bubble points to the 'Users' sub-menu with the text 'Limited range of capabilities for user pct_wg'. Below this, there are links for 'Competencies' and 'Learning plan templates'. The footer indicates the user is logged in as PCT WG and provides links for Home, Data retention summary, Get the mobile app, and Policies.

ASPAC Bureau ICBLM

ENGLISH (EN)

PCT WG

Home / Site administration / Search

Site administration

Site administration Users

Competencies Learning plan templates

You are logged in as [PCT WG](#) ([Log out](#))

[Home](#)

[Data retention summary](#)

[Get the mobile app](#)

[Policies](#)

Web based Moodlecloud test site

- Capabilities of user **pct_wg**
 - View participants and cohorts
 - View own user profile (including own learning plans)
 - View and create learning plan templates
 - Create and edit own individual learning plans by selecting competencies from competency framework
 - View competency framework (no editing possible)
 - View course categories and courses (creating new courses not possible)
 - Link competencies to courses
 - Take assessment (as course activity) to achieve proficiency of selected competencies

Web based Moodlecloud test site after login

Edit user profile

The screenshot shows the Moodlecloud user interface. At the top, there is a navigation bar with 'ASPAC Bureau ICBLM', 'ENGLISH (EN)', and a user profile icon. A left sidebar contains a menu with items like 'Home', 'Dashboard', 'Calendar', 'Private files', 'My courses', 'KA Exam PCT NP', and 'Site administration'. The main content area features a course titled 'and Competency Based Learning' with a description: 'This is a test site for de... competency based trai...'. Below the description is a list of bullet points detailing site features. On the right, there are several widget boxes: 'People' with a 'Participants' link, 'My courses' with a 'Knowledge assessment - examination in the PCT national phase' link, 'Learning plans', and 'My plans' with a 'PCT WG Trial Learning Plan Template worksharing' link. A footer contains a question mark icon and the text 'Do you like this demo?'.

Take course/assessment
Link competencies to own courses

View participants

View courses where pct_wg is enrolled and other courses

View and edit learning plan templates and view cohorts

? Do you like this demo?

Learning plans in profile of trainees

The screenshot shows a user profile page for 'PCT WG'. The page has a dark header with 'ASPAC Bureau ICBLM', 'ENGLISH (EN)', and a user profile icon. A left sidebar contains navigation links: Home, Dashboard, Calendar, Private files, My courses, KA Exam PCT NP, and Site administration. The main content area shows the user's profile with a breadcrumb trail: Home / Dashboard / Profile. A red arrow points to the 'Profile' link. Below the breadcrumb are buttons for 'Reset page to default' and 'Customise this page'. The profile details include: 'Demo account for PCT WG', 'User details' (with an 'Edit profile' link), 'Email address' (pct.wg@wipo.int), 'Country' (Switzerland), and 'City/town' (Geneva). To the right, 'Course details' shows 'Course profiles' with the text 'Knowledge assessment - examination in the PCT national phase'. Below that, 'Miscellaneous' includes links for 'Blog entries', 'Forum posts', 'Forum discussions', and 'Learning plans'. A red arrow points to the 'Learning plans' link. A green callout bubble points to the profile icon with the text 'Click to access profile'. Another green callout bubble points to the 'Learning plans' link with the text 'Learning Plan: Skills to be learned'.

Click to access profile



Learning Plan:
Skills to be learned



Adding and editing learning plans of trainees

ASPAC Bureau ICBLM ENGLISH (EN) PCT WG

- Home
- Dashboard
- Calendar
- Private files
- My courses
- KA Exam PCT NP
- Site administration

Home / Dashboard / Profile / Learning plans

Learning plans

[Add new learning plan](#)

List of learning plans

Name	Template based	Status	Actions
PCT WG Trial Learning Plan Template	Yes	Active	Edit
worksharing	No	Active	Edit
Evidence of prior learning			

You are logged in as PCT WG ([Log out](#))

Edit learning plan (individual competency model)

The screenshot shows the ASPAC Bureau ICBLM user interface. The top navigation bar includes the ASPAC Bureau ICBLM logo, the language setting 'ENGLISH (EN)', and a user profile icon labeled 'PCT WG'. A left sidebar contains navigation options: Home, Dashboard, Calendar, Private files, My courses, KA Exam PCT NP, and Site administration. A red arrow points to the 'KA Exam PCT NP' option.

The main content area displays the user's profile for 'PCT WG' and a 'worksharing' section with an 'Add competency' button. Below this, the 'Status' is 'Active (Complete this learning plan)' and 'Progress' is '0 out of 52 competencies are proficient'. A 'Comments (0)' section and a 'Learning plan competencies' table are also visible.

A 'Competency picker' modal window is open, showing the following content:

- Competency picker** (title, circled in red)
- Competency frameworks**: A dropdown menu showing 'ICBLM generic patent examiner competency framework_14052019'.
- Locate competency**: A search bar with the text 'Search...' and a magnifying glass icon.
- Competency list**: A list of competencies under the framework 'ICBLM generic patent examiner competency framework_14052019':
 - International Legal and Institutional Framework
 - National Legal and Institutional Framework - Philippines
 - Patent Information
 - Patent Classification
 - Generic Substantive Examination
 - Technology Specific Substantive Examination
 - Generic Search Methodologies
 - Technology Specific Search Methodologies
 - Databases and Tools for Prior Art Search
 - Work-Sharing
 - Procedural Tasks of Patent Prosecution
 - Formality Examination
 - Miscellaneous
- Buttons**: 'Add' and 'Cancel' buttons at the bottom of the modal.

Option for viewing competency framework

- Home
- Dashboard
- Calendar
- Private files
- My courses
- KA Exam PCT NP
- Site administration

Home / Dashboard / Profile / Learning plans / worksharing

worksharing ⚙️

+ Add competency

Status
Active (Complete this learning plan) (Send back to draft)

Progress
0 out of 52 competencies are proficient

+ Comments (0)

Learning plan competencies

Click to view full competency framework

Name	Rating	Proficient	Status	Actions
+ Work-Sharing J Path: ICBLM generic patent examiner competency framework_14052019 /	Not yet competent	No	-	Edit
+ Objectives of work-sharing J.01 Path: ICBLM generic patent examiner competency framework_14052019 / J	-	No	-	Edit
+ Explain how work-sharing may improve the over-all quality of examination J.01.01 Path: ICBLM generic patent examiner competency framework_14052019 / J / J.01	-	No	-	Edit

Option for viewing competency framework

The screenshot shows the ASPAC Bureau ICBLM website interface. At the top, there is a navigation bar with the ASPAC Bureau ICBLM logo, a language dropdown set to 'ENGLISH (EN)', and user profile information including a notification bell, a chat icon, and the text 'PCT WG'. On the left side, there is a sidebar menu with options: Home, Dashboard, Calendar, Private files, My courses, KA Exam PCT NP, and Site administration. The main content area is titled 'ICBLM generic patent examiner competency framework_14052019'. Below the title, it states 'Generic Competency Framework focusing on technical competencies for substantive patent examiners' and 'Includes further developments of the version of March 26, 2019'. A section titled 'Competencies' contains a search bar and a list of competency categories. A green callout box with the text 'Click to view next level of competency framework' points to the 'International Legal and Institutional Framework' item in the list. To the right of the list, there is a section titled 'No competency selected'.

ASPAC Bureau ICBLM

ENGLISH (EN)

PCT WG

ICBLM generic patent examiner competency framework_14052019

Generic Competency Framework focusing on technical competencies for substantive patent examiners

Includes further developments of the version of March 26, 2019

Competencies

Search...

- ▼ ICBLM generic patent examiner competency framework 14052019
 - ▶ International Legal and Institutional Framework
 - ▶ National Legal and Institutional Framework - Philippines
 - ▶ Patent Information
 - ▶ Patent Classification
 - ▶ Generic Substantive Examination
 - ▶ Technology Specific Substantive Examination
 - ▶ Generic Search Methodologies
 - ▶ Technology Specific Search Methodologies
 - ▶ Databases and Tools for Prior Art Search
 - ▶ Work-Sharing
 - ▶ Procedural Tasks of Patent Prosecution
 - ▶ Formality Examination
 - ▶ Miscellaneous

No competency selected

Trainee's proficiency & Finding suitable courses

ASPAC Bureau ICBLM ENGLISH (EN) PCT WG

Home / Dashboard / Profile / Learning plans / worksharing

worksharing

+ Add competency

Status
Active (Complete this learning plan) (Send back to draft)

Progress
0 out of 52 competencies are proficient

+ Comments (0)

Learning plan competencies

Name	Rating	Proficient	Status	Actions
+ Work-Sharing J Path: ICBLM generic patent examiner competency framework_14052019 /	Not yet competent	No	-	Edit
+ Objectives of work-sharing J.01 Path: ICBLM generic patent examiner competency framework_14052019 / J	-	No	-	Request review Delete Find courses
+ Explain how work-sharing may improve the over-all quality of examination J.01.01 Path: ICBLM generic patent examiner competency framework_14052019 / J / J.01	-	No	-	Edit

Finding suitable courses

ASPAC Bureau ICBLM ENGLISH (EN) PCT WG

Home / Dashboard / Profile / Learning plans

worksharing ⚙️

+ Add competency

Status
Active (Completed)

Progress
0 out of 52 completed

+ Comments (0)

Learning plans

Home Dashboard Profile Learning plans

Home Dashboard Calendar Private files My courses KA Exam PCT NP Site administration

Linked courses [X]

Courses linked to this competency

1. Knowledge assessment - examination in the PCT national phase KA Exam PCT NP

Name	Rating	Proficient	Status	Actions
+ Work-Sharing J Path: ICBLM generic patent examiner competency framework_14052019 /	Not yet competent	No	-	Edit
+ Objectives of work-sharing J.01 Path: ICBLM generic patent examiner competency framework_14052019 / J	-	No	-	Edit
+ Explain how work-sharing may improve the over-all quality of examination J.01.01 Path: ICBLM generic patent examiner competency framework_14052019 / J / J.01	-	No	-	Edit

Suitable courses covering selected competency

Linked courses [X]

Courses linked to this competency

1. Knowledge assessment - examination in the PCT national phase KA Exam PCT NP

Assigning competencies to training activities

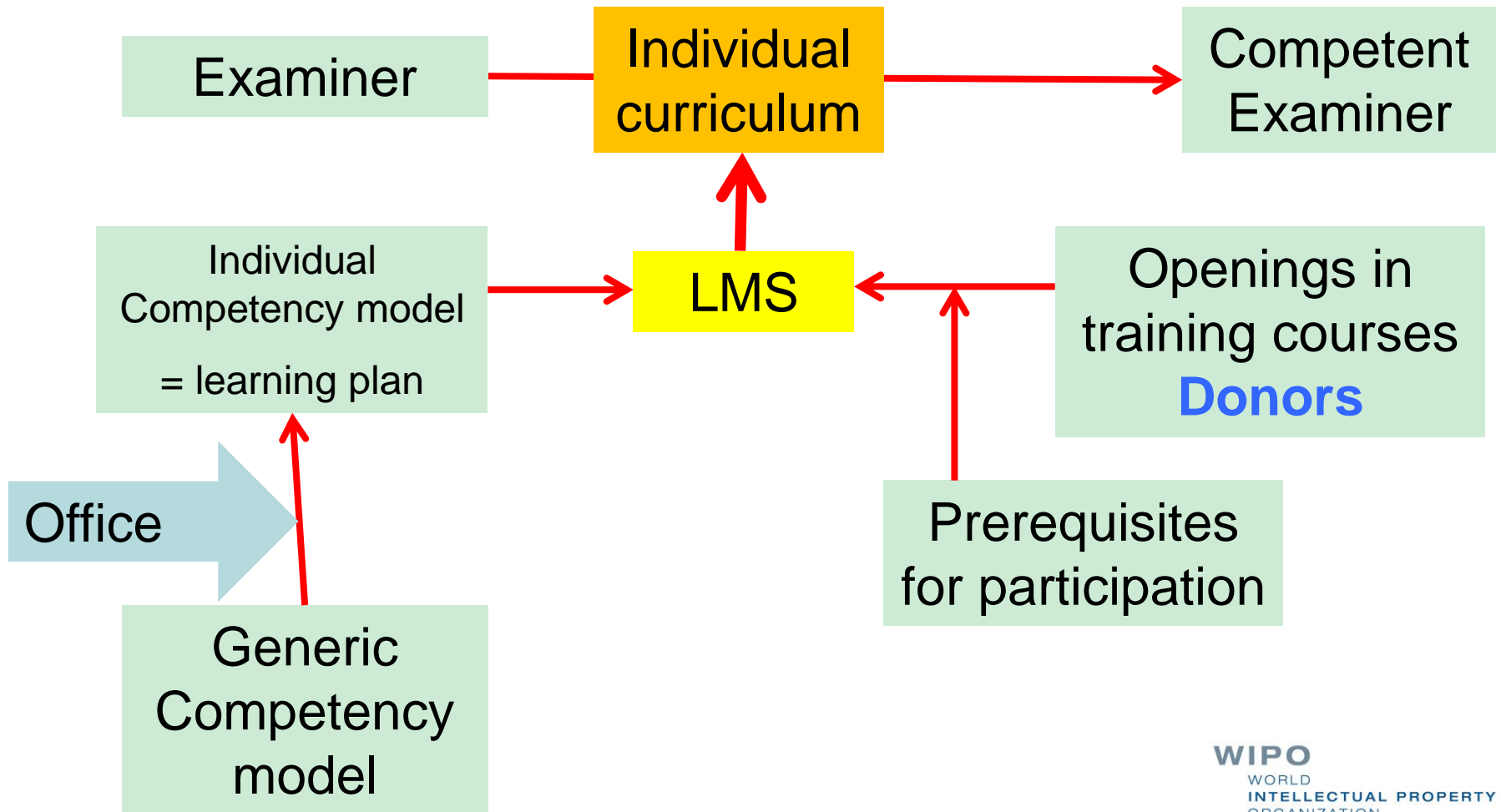
The screenshot displays a web application interface for ASPAC Bureau ICBLM. The main content area shows a course titled "Course: Knowledge assessment national phase" with a breadcrumb trail: Home / My courses / KA Exam PCT NP / Competencies. Below this, the "Course competencies" section features an "Add competencies to course" button, a status message "You are proficient in 0 out of 1 competencies in this course.", and a list of competencies, including "Work-Sharing J". A red arrow points from the "KA Exam PCT NP" menu item in the left sidebar to the "Add competencies to course" button.

A "Competency picker" modal is open on the right side of the screen. It has a search bar and a list of competency frameworks. The selected framework is "ICBLM generic patent examiner competency framework_14052019". The list of competencies includes:

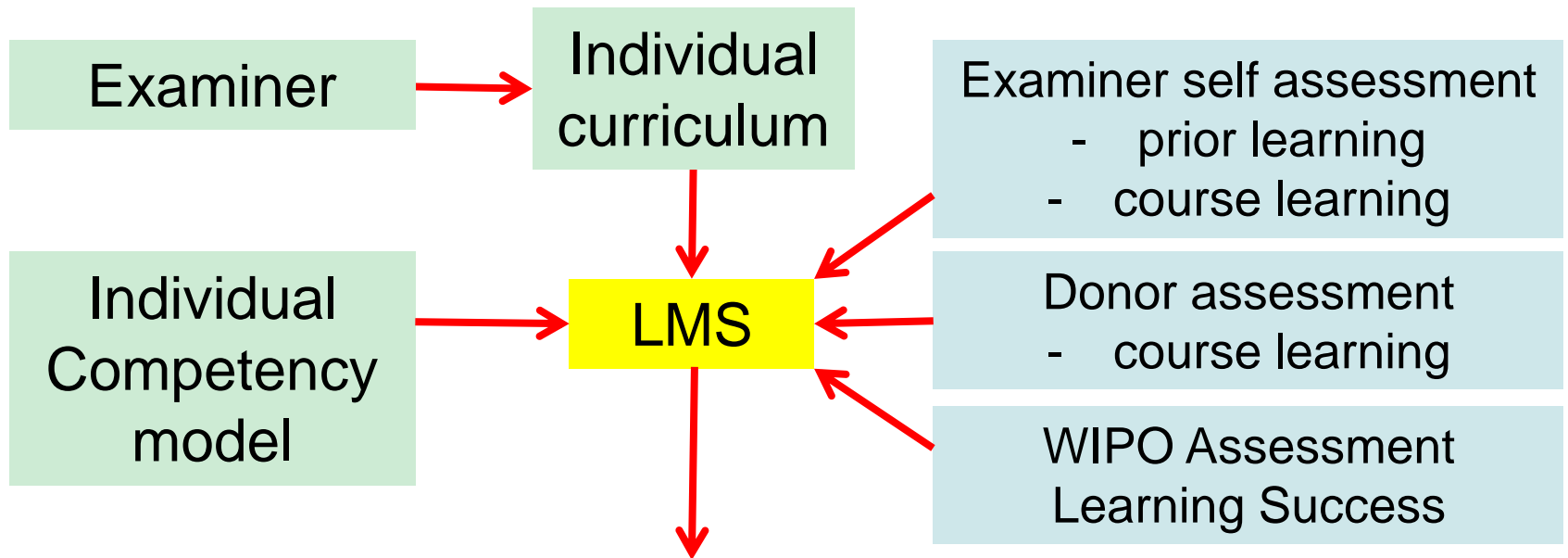
- International Legal and Institutional Framework
- National Legal and Institutional Framework - Philippines
- Patent Information
- Patent Classification
- Generic Substantive Examination
- Technology Specific Substantive Examination
- Generic Search Methodologies
- Technology Specific Search Methodologies
- Databases and Tools for Prior Art Search
- Work-Sharing
- Procedural Tasks of Patent Prosecution
- Formality Examination
- Miscellaneous

At the bottom of the modal, there are "Add" and "Cancel" buttons.

LMS: Managing course assignment



LMS: Tracking Learning Progress



Skills	required	participated	validated
A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
....			

Assessments

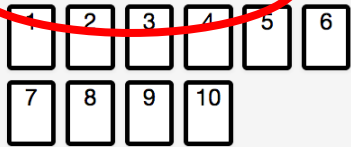
- Self-Assessments
 - before/after training activity
 - Independent of training activity, for example with enrollment in LMS
- Validated assessments (by means of test/exam)
 - After specific training activity
 - Independent of specific training activity, for example after self-assessment

Self-assessments (sample from local LMS site)

OJT 2018 DIP BT at IPOPHL

[Home](#) ▶ [My courses](#) ▶ [OJTBTPH](#) ▶ [General](#) ▶ [Self assessment prior to training](#) ▶ [Preview](#)

QUIZ NAVIGATION



[Finish attempt ...](#)

[Start a new preview](#)

Question 1

Not yet answered

Marked out of 1.00

[Flag question](#)

[Edit question](#)

How would you rate your ability to assess clarity of claims

Select one:

- Very low
- Low
- Medium
- High
- Very High

Question 2

Not yet answered

Marked out of 1.00

[Flag question](#)

[Edit question](#)

How would you rate your ability to assess novelty and inventive step of claimed subject matter in view of given prior art

Select one:

- Very low
- Low
- Medium
- High
- Very High

Self-assessments (sample moodlecloud site)

ASPAC Bureau ICBLM ENGLISH (EN) USERS STORAGE Lutz Mailaender

Self-Assessment Option 1 (Feedback)

Home / Courses / Self-Assessments / SA opt1 / Complete a feedback

Self-Assessment work-sharing skills

Mode: User's name will be logged and shown with answers

Please rate your ability regarding the following competency

Determine the members of the simple family of a given application !

- very confident
- confident
- somehow confident
- less confident
- not confident
- need training

Determine the members of the extended family of a given application !

- very confident
- confident
- somehow confident
- less confident
- not confident
- need training

There are required fields in this form marked ! .

Submit your answers Cancel

Assessment test for competency 'family relations'

Worksharing

[Home](#) ▶ [My courses](#) ▶ [WS](#) ▶ [Preview](#)

QUIZ NAVIGATION

1 2 3 **4** 5 6

7


[Finish attempt ...](#)


[Start a new preview](#)

Question 4

Not yet answered

Marked out of 1.00

 [Flag question](#)

 [Edit question](#)

[Previous page](#)

Check if the simple and the extended families of the following application are equivalent: PCT/EP2007/053015

Select one:

- True
- False

[Next page](#)

ADMINISTRATION

▼ Quiz administration

- [Edit settings](#)
- [Group overrides](#)
- [User overrides](#)

 [Edit quiz](#)

 [Preview](#)

▶ Results

- [Locally assigned roles](#)
- [Permissions](#)
- [Check permissions](#)
- [Filters](#)
- [Logs](#)
- [Backup](#)
- [Restore](#)
- ▶ [Question bank](#)

▶ Course administration

▶ Site administration

WIPO

WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Assessment test (sample moodlecloud site)

ASPAC Bureau ICBLM

ENGLISH (EN)

PCT WG

- KA Exam PCT NP
- Participants
- Badges
- Competencies
- Grades
- Home
- Dashboard
- Calendar
- Private files
- My courses
- KA Exam PCT NP**
- Site administration

Knowledge assessment – examination in the PCT national phase

[Home](#) / [My courses](#) / [KA Exam PCT NP](#) / [Preview](#)

Question 1
Not complete
Marked out of 1.00
Flag question

A patent application may claim priorities from several different countries.

Select one:

True

False

Check

Next page

Quiz navigation

The statements that are either true or false. The term 'priority' always means a Paris Convention priority right.

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27
28	29	30	31	32				

Finish attempt ...

Start a new preview

Assessment test (sample moodlecloud site)

To see correct answers and explanation:

(i) Finish attempt

(ii) Submit attempt

The screenshot displays a Moodle assessment interface. On the left is a navigation menu with items like 'KA Exam PCT NP', 'Participants', 'Badges', 'Competencies', 'Grades', 'Home', 'Dashboard', 'Calendar', 'Private files', 'My courses', 'KA Exam PCT NP', and 'Site administration'. The main content area shows the 'Knowledge assessment phase' for the 'KA Exam PCT NP' course. A table provides details: Started on Wednesday, 12 June 2019, 9:28 PM; State Finished; Completed on Wednesday, 12 June 2019, 9:28 PM; Time taken 22 secs. Below this is 'Question 1', which is 'Correct' and 'Marked out of 1.00'. The question text is 'A patent application may claim priorities from several different countries.' with a 'Select one:' prompt. Two radio buttons are present: 'True' (checked) and 'False'. A light blue box highlights the question text and options. Below the question, an orange box contains the correct answer and explanation: 'True; the Article 4 (F) of the Paris Convention expressly allows so and defines no limits, neither for the number of priorities nor the number of countries where the priorities originate from.' On the right, a 'Quiz navigation' section shows a progress bar with 10 items, the first of which is green with a checkmark. Below the progress bar are buttons for 'Show one page at a time', 'Finish review', and 'Start a new preview'.

Started on	Wednesday, 12 June 2019, 9:28 PM
State	Finished
Completed on	Wednesday, 12 June 2019, 9:28 PM
Time taken	22 secs

Question 1
Correct
Marked out of 1.00
Flag question

A patent application may claim priorities from several different countries.

Select one:

True ✓

False

True; the Article 4 (F) of the Paris Convention expressly allows so and defines no limits, neither for the number of priorities nor the number of countries where the priorities originate from.

Quiz navigation

The statements that are either true or false. The term 'priority' always means a Paris Convention priority right.

Show one page at a time

Finish review

Start a new preview

List of users (any roles, e.g. trainees, managers,..)

ASPAC Bureau ICBLM ENGLISH (EN) PCT WG

Home Dashboard Calendar Private files My courses KA Exam PCT NP Site administration

Participants

No filters applied

Search keyword or select filter

Number of participants: 16

First name: [All] [A] [B] [C] [D] [E] [F] [G] [H] [I] [J] [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T] [U] [V] [W] [X] [Y] [Z]

Surname: [All] [A] [B] [C] [D] [E] [F] [G] [H] [I] [J] [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T] [U] [V] [W] [X] [Y] [Z]

First name ^ / Surname	Roles	Groups
Abdulghani Alduferei	Student	No groups
Andrew Ong	No roles	No groups
Dave Simmons	No roles	No groups
David Simmons	No roles	No groups
Eman Ali	Student	No groups
Guest user	No roles	No groups
Ken Natsume	No roles	No groups
Khadija Alnassari	Student	No groups

List of cohorts

ASPAC Bureau ICBLM ENGLISH (EN) PCT WG

- Home
- Dashboard
- Calendar
- Private files
- My courses
- KA Exam PCT NP
- Site administration

System: available cohorts (6)

System cohorts All cohorts

Search cohort

Search

Name	Cohort ID	Description	Cohort size	Source
All IPOPHL patent examiners	ipophl.ph		1	Created manually
Guests for Testing	guest		4	Created manually
IPOPHL 2018 recruits			0	Created manually
IPOPHL chemistry examiners			0	Created manually
MOIC Bahrain	moic.bh		5	Created manually
WIPO ICBLM Team			4	Created manually

You are logged in as [PCT WG](#) ([Log out](#))

[Home](#)

[Data retention summary](#)

Cohorts:
Groups of users

What is ASPAC LMS used for?

- **Developing and editing generic and customized CF**
 - Hierarchical structure
 - Cross referencing
 - Competence (proficiency) scales
- **Defining individual competency models (learning plans)**
 - by selecting from generic CF
 - by further editing
- **Recording office staff (users) and assigning them different roles**
(student, teacher, .. **IPO specific roles**)
- **'Grouping' of users** (cohorts; **reflecting organizational structure of IPO**)
- Recording specific training activities (**courses**) organized by various institutions
- Describing learning outcomes of specific training activity in terms of competencies

What is ASPAC LMS used for?

- **Tracking participation** of users in training activities
- **Tracking learning progress** (success of learning): Assessments
- Identifying training gaps
- Assigning suitable training activities to fill training gaps (in terms of competencies)
 - Finding suitable courses
 - Checking prerequisites for participation (required competencies)
- Reporting on
 - Learning activities carried out
 - Progress and success of learning of staff (competency/proficiency levels)
 - Training needs

Further applications of LMS

- Develop courses
- Deliver courses <> **RPEM learning content (IPOP HL)**
- Performance management

National specifics?

Competencies

[Dashboard](#) / [Site administration](#) / [Competencies](#) / [Competency frameworks](#) / [ICBLM patent examiner competency framework \(copy\)](#)


ICBLM patent examiner competency framework (copy)

Generic Competency Framework focusing on technical competencies for substantive patent examiners.

Competencies



▼ ICBLM patent examiner competency framework (copy)

- ▶ International Legal and Institutional Framework
- ▶ IPOP HL Specific Competencies 
- ▶ Patent Information
- ▶ Patent Classification
- ▶ Generic Substantive Examination
- ▶ Technology Specific Substantive Examination
- ▶ Generic Search Methodologies
- ▶ Technology Specific Search Methodologies
- ▶ Databases and Tools for Prior Art Search
- ▶ Work-Sharing
- ▶ Procedural Tasks of Patent Prosecution
- ▶ Formality Examination
- ▶ Miscellaneous

Selected domain

[Edit](#)

IPOP HL Specific Competencies NF

This unit covers the national specifics of the jurisdiction which applies the competency framework.

Cross-referenced competencies:

No other competencies have been cross-referenced to this competency.

[+ Add level](#)

Philippines national specifics

IPOPHL Specific Competencies

Generic Competency Framework focusing on technical competencies for substantive patent examiners.

Competencies



▼ IPOPHL Specific Competencies

- ▶ National Legal and Institutional Framework
- ▶ IP Publication Policy
- ▼ Generic Substantive Examination
 - ▼ Disclosure Requirement
 - Determine whether the source or origin of IKSP is disclosed in the patent application**
 - Check whether free & informed prior consent of indigenous cultural community has been complied with
 - ▶ Prior Art
 - ▶ Novelty
- ▶ Technology Specific Substantive Examination
- ▶ Search Methodology
- ▶ Search and Examination Resources and Tools
- ▶ Work-Sharing
- ▶ Composing Reports
- ▶ Examination in the PCT National Phase
- ▶ Formality Examination
- ▶ Patent Administration

Selected competency

Edit

Determine whether the source or origin of IKSP is disclosed in the patent application


IPOPHL.CBT.FieldofLearning.3.A.1

Joint IPOPHL-NCIP Administrative Order No. 01, 2016, Rule 6.a)

*IKSP=Indigenous Knowledge Systems and Practices

Cross-referenced competencies:

No other competencies have been cross-referenced to this competency.

 Add skill

Philippines national specifics

IPOPHL Specific Competencies

Generic Competency Framework focusing on technical competencies for substantive patent examiners.

Competencies

Rectangular Snip



- ▼ IPOPHL Specific Competencies
 - ▶ National Legal and Institutional Framework
 - ▶ IP Publication Policy
 - ▶ Generic Substantive Examination
 - ▼ Technology Specific Substantive Examination
 - ▼ Pharmaceutical Inventions
 - ▶ Subject Matter Excluded from patent protection
 - ▼ Medical Use Claims
 - Identify the legal basis of granting medical use in PH
 - Identify which claims are construed as method of treatment claims
 - Identify which claims are valid medical use claim in PH**
 - Determine whether the intended purpose or use of the claimed invention is a limiting feature
 - Differentiate first medical use claims from second and subsequent medical use claims
 - ▶ Biotechnological Inventions
 - ▶ ICT and Computer Implemented Inventions
 - ▶ Search Methodology
 - ▶ Search and Examination Resources and Tools
 - ▶ Work-Sharing
 - ▶ Composing Reports
 - ▶ Examination in the PCT National Phase
 - ▶ Formality Examination
 - ▶ Patent Administration

Selected skill

Edit

Identify which claims are valid medical use claim in PH
IPOPHL.CBT.FieldofLearning.4.A.2c

Revised QUAMA Guide 2018 @p14

Cross-referenced competencies:

No other competencies have been cross-referenced to this competency.

+ Add competency

Philippines national specifics



REPUBLIC OF THE PHILIPPINES

**Intellectual Property Office
of the Philippines**

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EXAMINATION PROCEDURES AND GUIDELINES FOR PATENTS

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- ➔ [1. Manual for Patent Examination Procedure](#)
- [2. Guidelines on the Examination of Information Communications Technology and Computer-Implemented Inventions](#)
- [3. Guidelines on the Examination of Biotechnological Applications](#)
- ➔ [4. Revised Guidelines on the Examination of Pharmaceutical Applications Involving Known Substances \(QUAMA Guide\)](#)

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The way forward: competency framework

- Compatibility of ICBLM CF with CBT frameworks of RPET-Mentoring
 - Concordance tables <> **IPOPHL skills inventory**
 - Harmonizing wording
- Develop sample domain 'National Legal and Institutional Framework' in cooperation with interested office > **IPOPHL legislation/guidelines**
- Add further skills, in particular skills enabling assessments
 - for example, database or technology specific skills **ongoing (collaborations?)**
 - Cooperate with expert bodies like IPC Committee of Experts
- Add explanations
 - Links to PCT S&E Guidelines **ongoing**
- Review hierarchical ordering
 - As few levels as possible
- Review codes/symbols used for each framework element

Thank you

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