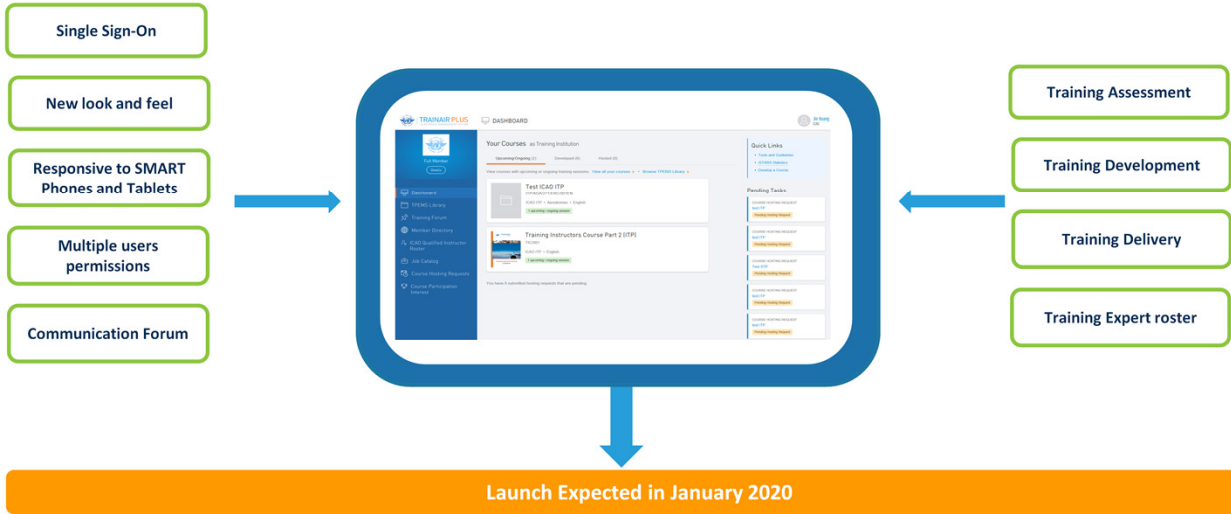




## New Features of TPEMS 2.0

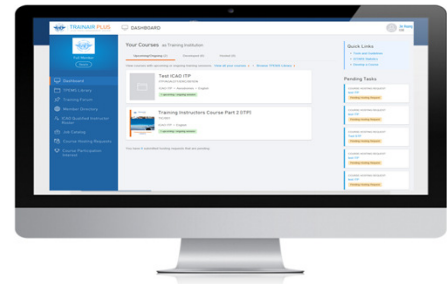




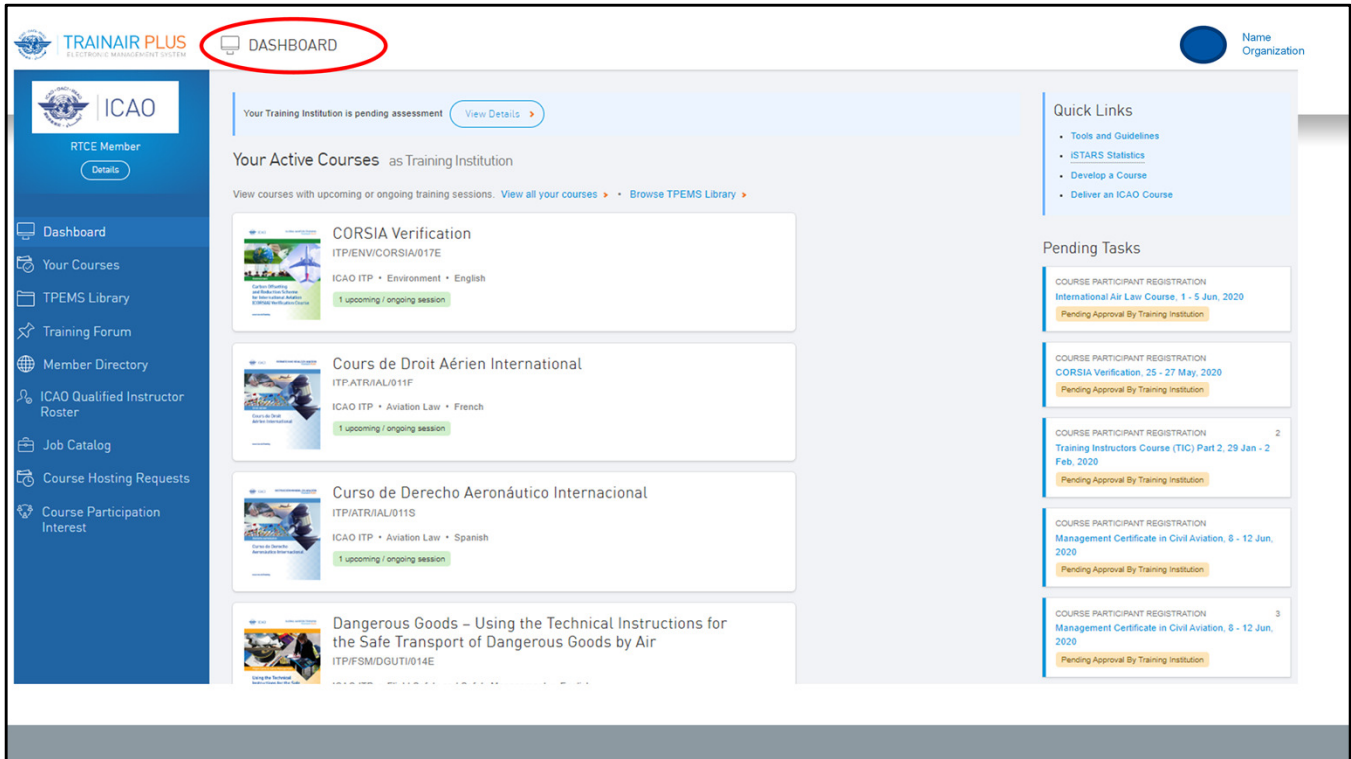
## What can Members do on TPEMS 2.0?

Integrated processes and procedures for:

-  Membership application Process
-  Development of ICAO training packages (STPs, ITPs, CTPs)
-  Hosting of ICAO courses
-  Training package library + exchange
-  Production of certificates
-  Roster of validators and instructors
-  Trainee questionnaires
-  Online registrations
-  Post Training Evaluation Process
-  **More...**



- Tracking system- to see which STPs have been used.



- Here is the dashboard of TPEMS 2.0. Overall, the TPEMS 2.0 maintains the original functions but it is more user-friendly and responsive which will provide better user experience. Your courses and pending tasks are listed for your attention. Quick links provide quick access to the most frequently used functions.

The screenshot displays the 'Your Courses' interface in TPEMS 2.0. At the top left, the 'TRAINAIR PLUS' logo and 'ELECTRONIC MANAGEMENT SYSTEM' are visible. The 'YOUR COURSES' tab is highlighted with a red circle. The top right corner shows a user profile area with 'Name' and 'Organization' fields. Below the header, there are three tabs: 'Developed (52)', 'Under Development (4)', and 'Hosted (5)'. The 'Developed (52)' tab is active, showing a list of courses. The first course is 'Universal Safety Oversight Audit Programme Continuous Monitoring Approach (USOAP CMA)', which has 1 total session. The second course is 'Air Transport Economics and Regulation Course', which has 0 total sessions. The third course is 'Air Transport Forecasting Course', which has 0 total sessions. The left sidebar contains navigation options: 'Dashboard', 'Your Courses', 'TPEMS Library', 'Training Forum', 'Member Directory', 'ICAO Qualified Instructor Roster', 'Job Catalog', 'Course Hosting Requests', and 'Course Participation'. The bottom right corner of the page shows the number '4'.

- Here is the “Your Courses” tab of TPEMS 2.0. On this page you will view all your developed, under development, and hosted courses.

The screenshot displays the TRAINAIR PLUS ICAO Course Development web application. The top navigation bar includes the TRAINAIR PLUS logo and the text 'ICAO ITP - International Civil Aviation Organization'. A sidebar on the left lists various stages of the course development process, with 'Course Proposal' selected and highlighted by a red arrow. The main content area is titled 'Course Proposal' and features a form with the following fields:

- Title \*
- Language \*
- Delivery Mode \*
- Level \*
- Project Charter \* (with a note: 'Choose file or Drag and Drop it here')
- Training Area \*
- Technical Subarea \*
- Proposed Duration \* (with input fields for hours and days)
- Expected total number of deliveries in 3 years \*
- Expected total number of participants to be trained in 3 years \*

A 'Save' button is located at the bottom right of the form. The top right corner of the page shows a 'Name Organization' field and a 'Cancel' button.

- For example, following the quick link to “Develop a course”, you will find the course development process is standardized for all categories of training courses (ITPs, RTCE ITPs, STPs, and CTPs). Some steps are optional depending on the category of training courses, and one set of standardized stage reports will be applied to the development of all ICAO-recognized training courses.

TRAINAIR PLUS ELECTRONIC MANAGEMENT SYSTEM

TPEMS LIBRARY

Name Organization

ICAO RTCE Member

Details

Dashboard

Your Courses

TPEMS Library

Training Forum

Member Directory

ICAO Qualified Instructor Roster

Job Catalog

Course Hosting Requests

Course Participation Interest

All Courses (292) STPs (215) ICAO ITPs (41) RTCE ITPs (25) CTPs (2) PTPs (9)

Any Area Any Language Search ...

Developed Under Development

**Aerodrome Controller Refresher**  
052/068/ATC TWR REF  
Course Type: STP  
Issuing Institution: Center for Human Resources Development on Civil Aviation, Indonesia  
Duration: 10 days / 60 hours

**Airport ISMS Internal Audit**  
311/065/AGA ISMS AUD  
Course Type: STP  
Issuing Institution: Capital Airports Management Academy, China  
Duration: 18 hours

**ATC Team Resource Management (TRM) And Safety**  
050/136/ATC TRMS  
Course Type: STP  
Issuing Institution: The Barbados Civil Aviation Training Centre (BCATC), Barbados  
Duration: 5 days / 25 hours










- TPEMS library contains all courses including both developed and under development. You can search courses by category, area, and language.

The screenshot shows the TRAINAIR PLUS TRAINING FORUM interface. The forum is currently displaying a list of announcements from the ICAO-GAT Office. The 'TRAINING FORUM' header is circled in red. The left sidebar shows navigation options like Dashboard, Your Courses, TPEMS Library, and Training Forum. The main content area shows a table of posts with columns for Post Title, Posted By, Date Posted, Type, and Comments.

POST TITLE	POSTED BY	DATE POSTED	TYPE	COMMENTS
<a href="#">ICAO Training: New Pricing Policy for TRAINAIR PLUS Members</a>	Pedro Avella ICAO -GAT Office	30 Dec 2019	Announcement	0
<a href="#">TPP Membership Newsletter - November 2019</a>	Pedro Avella ICAO -GAT Office	28 Nov 2019	Announcement	0
<a href="#">ICAO 6th Global Aviation Training &amp; TRAINAIR PLUS Symposium 2019</a>	Pedro Avella ICAO -GAT Office	24 Oct 2019	Announcement	0
<a href="#">ICAO's newest Standardized Training Packages (STPs)</a>	Pedro Avella ICAO -GAT Office	23 Oct 2019	Announcement	0
<a href="#">International Air Law Course - First Spanish Implementation</a>	Pedro Avella ICAO -GAT Office	23 Oct 2019	Announcement	0
<a href="#">Curso de Formación de Instructores (CFI) Delivery in Cochabamba, Bolivia</a>	Pedro Avella ICAO -GAT Office	23 Sep 2019	Announcement	0
<a href="#">ICAO 6th Global Aviation Training and TRAINAIR PLUS Symposium</a>	Pedro Avella ICAO -GAT Office	18 Sep 2019	Announcement	0
<a href="#">CORSIA Verification course held at the ICAO Regional Office, Bangkok, Thailand on 9 to 11 September 2019.</a>	Pedro Avella ICAO -GAT Office	10 Sep 2019	Announcement	0
<a href="#">TRAINAIR PLUS Newsletter - July 2019</a>	Pedro Avella ICAO -GAT Office	24 Jul 2019	Announcement	0

- Training forum provides all TPP Members with the opportunity to post messages or send private messages. ICAO is also able to make announcements to all Members.

The screenshot displays the TRAINAIR PLUS MEMBER DIRECTORY interface. The header includes the TRAINAIR PLUS logo and the text "MEMBER DIRECTORY" which is circled in red. Below the header, there are filters for "Any Region", "Any State", "Any Type", and "Any Membership", along with a search bar. The main content is a table listing various TPP Members.

NAME	STATE	FOCAL POINT	TYPE	MEMBERSHIP
 Etablissement National de la Navigation Aérienne (CORENA)	Algeria	Rekkaa Mohamed Lamine cqrena@enna-dz.com	Governmental	Associate
 ENANA-EPI CENTRO AERONÁUTICO DE INSTRUÇÃO	Angola	BERNARDA HENRIQUE scal@enana.co.ao	Governmental	Associate
 ANAC - CIPE Centro de Instrucción, Perfeccionamiento y Experimentación (CIPE)	Argentina	Osvaldo Esteban Zaffino ozaffino@anac.gov.ar	Governmental	Full
 Universidad Nacional de San Martín (Instituto del Transporte) - UNSAM	Argentina	Daniel Busetti dbusetti@yahoo.com	Governmental	Corporate Partner
 ASSET Aviation Institute	Australia	Mat Petrenko mat.petrenko@assetaviation.com	Private	Full
 Civil Aviation Training Centre (CATC)	Bangladesh	Muhammad Abdul Monem monem@tve.com	Governmental	Associate
 The Barbados Civil Aviation Training Centre (BCATC)	Barbados	Angela Gaskin Haynes angela.gaskin@barbados.gov.bb	Governmental	Full
 Instituto Nacional de Aviación Civil (INAC)	Bolivia	Darlin Orlando Cossio Villarreal dcossio@dgac.gob.bo	Governmental	Full
 IAS Aviation Academy	Botswana	Alina Emanuel bdo@advancedglobal.co.bw	Private	Associate

- Member directory lists the information about all TPP Members with search function by region, State, type of organization, and membership status.

TRAINAIR PLUS ELECTRONIC MANAGEMENT SYSTEM

ICAO QUALIFIED INSTRUCTOR ROSTER

Name Organization

Any Course Any Region Any Language Search ...

INSTRUCTOR	LOCATION	LANGUAGES	COURSES
Mr. Hussam Eldin Yassen Abandeh abanda_ha@yahoo.com	Jordan	EN, AR	Training Instructors Course (TIC) Part 2 212/02/ICAO TIC Training Developers Course (TDC) 214/01/ICAO TDC
Mr. Jean Abouchaar abouchaarj@videotron.ca	Canada	EN, FR, AR	Dangerous Goods – Using the Technical Instructions for the Safe Transport of Dangerous Goods by Air ITP/FSM/DGUT/014E Senior
Mr. Abdel Qader Abu Salim abed_salman@yahoo.com	Jordan	EN, AR	Training Instructors Course (TIC) Part 2 212/02/ICAO TIC Senior Training Developers Course (TDC) 214/01/ICAO TDC Senior
Mr. Oladele Ademola oladele@icao.int			CAA Senior and Middle Managers Training Course: Managing Compliance with ICAO SARPs ITP/IMG/MCIS/013E
Mr. Sunday Adoyi sunnie.adoyi@gmail.com	Nigeria	EN	ICAO Government Safety Inspector Personnel Licensing (GSI-PEL-18710) ITP/FSM/GSI PEL/006E
Mr. Elmois Ahmed ezoogad@hotmail.com	Sudan	AR	Control of the Authenticity and Validity of Travel Documents at Airport Borders - Level 1 (AR) 190/093/MRTD III
Mr. Emmanuel Akalue eakalue@bagasoo.org	Ghana	EN	ICAO Government Safety Inspector Personnel Licensing (GSI-PEL-18710) ITP/FSM/GSI PEL/006E

RTCE Member  
Details

Dashboard

Your Courses

TPEMS Library

Training Forum

Member Directory

ICAO Qualified Instructor Roster

Job Catalog

Course Hosting Requests


Course Participation Interest


- TPP Members can access the ICAO qualified instructor roster and search instructors by course, region, and language.


The screenshot displays the TRAINAIR PLUS Job Catalog interface. The 'JOB CATALOG' tab is highlighted in red. The interface includes a navigation menu on the left with options like Dashboard, Your Courses, TPEMS Library, Training Forum, Member Directory, ICAO Qualified Instructor Roster, Job Catalog, Course Hosting Requests, and Course Participation Interest. The main content area shows a table of job titles and related courses, with a 'Download Task Analysis' button for each entry.

JOB TITLE	SUB-AREA	RELATED COURSE	DEVELOPED BY	
<b>AERODROMES</b>				
Aerodrome certification Inspector		<a href="#">Maîtrise des processus de certification des aérodomes, partie 1: Revue documentaire</a> 128/H54/MGT AGA CERP	Academie Internationale Mohamed VI de l'Aviation Civile (AIAC) Morocco	<a href="#">Download Task Analysis</a>
Aerodrome Fire Fighter		<a href="#">Principes de Lutte contre l'incendie d'Aéronef</a> 111/086/RFF PRI	Centre Français de Formation des Pompiers d'Aéroport (CFPA) France	<a href="#">Download Task Analysis</a>
Aerodrome Fire Fighter		<a href="#">Aerodrome Firefighters Breathing Apparatus Wearer</a> 119/054/RFF BRE APP	Dublin International Aviation Training Academy (DIATA) Ireland	<a href="#">Download Task Analysis</a>
Aerodrome Firefighter		<a href="#">Feux Généralisés d'avion</a> 113/102/RFF SEN GAFR	Ecole Régionale de Sécurité Incendie (ERSI) Cameroon	<a href="#">Download Task Analysis</a>
Aerodrome Inspector		<a href="#">Aerodrome Inspection</a> 159/002/AGA/AIR INSP	Incheon Airport Aviation Academy (IAAA) Republic of Korea	<a href="#">Download Task Analysis</a>
Aerodrome Inspector-Manager assessing Aerodrome Manual		<a href="#">Establishment of an Aerodrome Manual</a> 125/022/AGA MAN OPS	The ASI Institute, A Division of Aviation Strategies International Canada	<a href="#">Download Task Analysis</a>
Aerodrome Platform supervisor		<a href="#">Supervisión de los Servicios en Plataforma y Área de Movimiento a Tráfico Civil</a> 125/079/AGA SVC SUP	Escuela Técnica de Aviación Civil (ETAC) Ecuador	<a href="#">Download Task Analysis</a>
Aerodrome Safety Manager	Annex 14, Aerodromes	<a href="#">Aerodrome Safety Management Incorporating PANS-Aerodromes</a> ITP/R/AGA/SMS/004E	Incheon Airport Aviation Academy (IAAA) Republic of Korea	<a href="#">Download Task Analysis</a>


- Job catalogue consists of job analysis forms (Task List and Task Description) for all developed courses. This catalogue serves as useful references for TPP members when they plan for course development and actually develop training courses.



 COURSE HOSTING REQUESTS
 



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


RTCE Member

[Details](#)

- [Dashboard](#)
- [Your Courses](#)
- [TPEMS Library](#)
- [Training Forum](#)
- [Member Directory](#)
- [ICAO Qualified Instructor Roster](#)
- [Job Catalog](#)
- [Course Hosting Requests](#)
- [Course Participation Interest](#)

[Your Hosting Requests](#)

[Hosting Requests of your Courses](#)

COURSE	SESSION DATES	LOCATION	DATE SUBMITTED	STATUS
 ICAO-ACI Aerodrome Certification PTP/005E	13 - 17 Jan, 2020	Lagos Nigeria	24 Dec 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 ICAO Government Safety Inspector Airworthiness – Air Operator and Approved Maintenance Organization Certification (GSI-AIR-18701) ITP/FSM/GSI AIR/007E	3 - 21 Feb, 2020	Nassau Bahamas	19 Dec 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 Training Instructors Course (TIC) Part 2 212/02/ICAO TIC	29 Jan - 2 Feb, 2020	Montreal Canada	18 Dec 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 Curso de Derecho Aeronáutico Internacional ITP/IATRIAL/011S	24 - 28 Feb, 2020	Lima Peru	18 Dec 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 Training Instructors Course (TIC) Part 2 212/02/ICAO TIC	6 - 10 Jul, 2020	Montreal Canada	3 Dec 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 CORSIA Verification ITP/ENV/CORSIA/017E	25 - 27 May, 2020	Montreal Canada	22 Nov 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 Safety Management for Practitioners (SMxP) CTP/FSM/SMP/001E	12 - 16 Dec, 2016	Dakar Senegal	22 Nov 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>
 Safety Management for Practitioners (SMxP) CTP/FSM/SMP/001E	5 - 9 Dec, 2016	Nairobi Kenya	22 Nov 2019	<span style="background-color: #ffc107; padding: 2px;">Pending Invoice</span>

- TPP Members can request for hosting training courses through the TPEMS. This webpage lists both your hosting requests and hosting requests of your courses.

TRAINAIR PLUS ELECTRONIC MANAGEMENT SYSTEM

**COURSE PARTICIPATION INTEREST**








Name Organization

ICAO  
RTCE Member  
Details

Dashboard  
Your Courses  
TPEMS Library  
Training Forum  
Member Directory  
ICAO Qualified Instructor Roster  
Job Catalog  
Course Hosting Requests  
Course Participation Interest

Here you can see the list of people who have shown interest in participating in the delivery of one of your courses, or other courses in your country. To deliver another course, you can request to host the course through the TPEMS Library.

### Interest in your courses

COURSE	TOTAL PARTICIPANTS	TOTAL IN CANADA	
 International Air Law Course ITP/ATR/IAL/011E	44	34	<a href="#">Deliver Course &gt;</a>
 Control of the Authenticity and Validity of Travel Documents at Airport Borders - Level 1 190/093/MRTDEN INI	5	3	<a href="#">Deliver Course &gt;</a>
 Dangerous Goods - Using the Technical Instructions for the Safe Transport of Dangerous Goods by Air ITP/FSM/DGUT/014E	25	19	<a href="#">Deliver Course &gt;</a>
 ECCAIRS - European Co-ordination Centre for Accident and Incident Reporting Systems (ECCAIRS) End User ITP/FSM/ECCAIRS/010E	6	6	<a href="#">Deliver Course &gt;</a>
 Training Managers Course (TMC) 215/03/ICAO TMC	10	5	<a href="#">Deliver Course &gt;</a>
 Training Developers Course (TDC) 214/01/ICAO TDC	17	12	<a href="#">Deliver Course &gt;</a>
 ICAO Government Safety Inspector Operations - Air Operator Certification (GSI-OPS-18700) ITP/FSM/GSI OPS/005E	23	21	<a href="#">Deliver Course &gt;</a>

- Course participation interest helps TPP Members to identify potential participants for a training session, and when/where a training session is needed.



- Should you have any questions or encounter any issues, please do not hesitate to send us an email to [TRAINAIR@icao.int](mailto:TRAINAIR@icao.int).
- You can also reach your regional training implementation associate:

Regional Area	Training focal point name	Email
Europe and North Atlantic	Ms. Fabiana Chiofetti	<a href="mailto:FChiofetti@icao.int">FChiofetti@icao.int</a>
Americas (North/Central/South America)	Ms. Elena Olalquiaga	<a href="mailto:EOlalquiaga@icao.int">EOlalquiaga@icao.int</a>
Middle East	Ms. Cynthia Alkhori	<a href="mailto:CAkhori@icao.int">CAkhori@icao.int</a>
Western and Central Africa	Mr. Alain Hertgen	<a href="mailto:AHertgen@icao.int">AHertgen@icao.int</a>
Eastern and Southern Africa	Ms. Tammy Dick	<a href="mailto:TDick@icao.int">TDick@icao.int</a>
Asia Pacific	Ms. Janet Samaniego	<a href="mailto:JSamaniego@icao.int">JSamaniego@icao.int</a>