

IHFCA Standard Portal User Manual V1.0

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1. Introduction

Welcome to the IHFCA Standard Portal User Manual. The Portal is a centralized collaborative platform for discussing, revising, and advancing all IHFCA standardized documents. It streamlines the full lifecycle of IHFCA standards: from new standard proposals and technical discussions to revising existing documents and final review of updates. By connecting global experts digitally, it removes geographical barriers—ensuring all voices in standardization are heard and IHFCA documents align with international best practices, latest industry trends, and evolving hydrogen energy sector needs.

This manual is designed to:

- Provide clear, step-by-step instructions to navigate, use, and collaborate on the website efficiently.
- Explain the core functions and operational details for each page.
- Offer practical tips to resolve common issues.
- Ensure users maximize the benefits of the website.

Exclusively for global experts in IHFCA's standardization initiatives, IHFCA Standard Portal offers all tools for effective contribution—whether commenting on draft standards, leading working groups to revise technical specs, or voting on critical document updates. It streamlines collaborative workflows, keeps you updated on real-time document progress, and ensures seamless, productive participation in shaping IHFCA's standards.

Subsequent chapters guide you from website access and account management to using features like document editing, meeting registration, and task tracking. For unaddressed questions, see the "Support & Contact Information" chapter.

2. Login and Registration

To log in and browse, please enter the following URL:

<http://standard.ihfca.net/>

2.1 Login

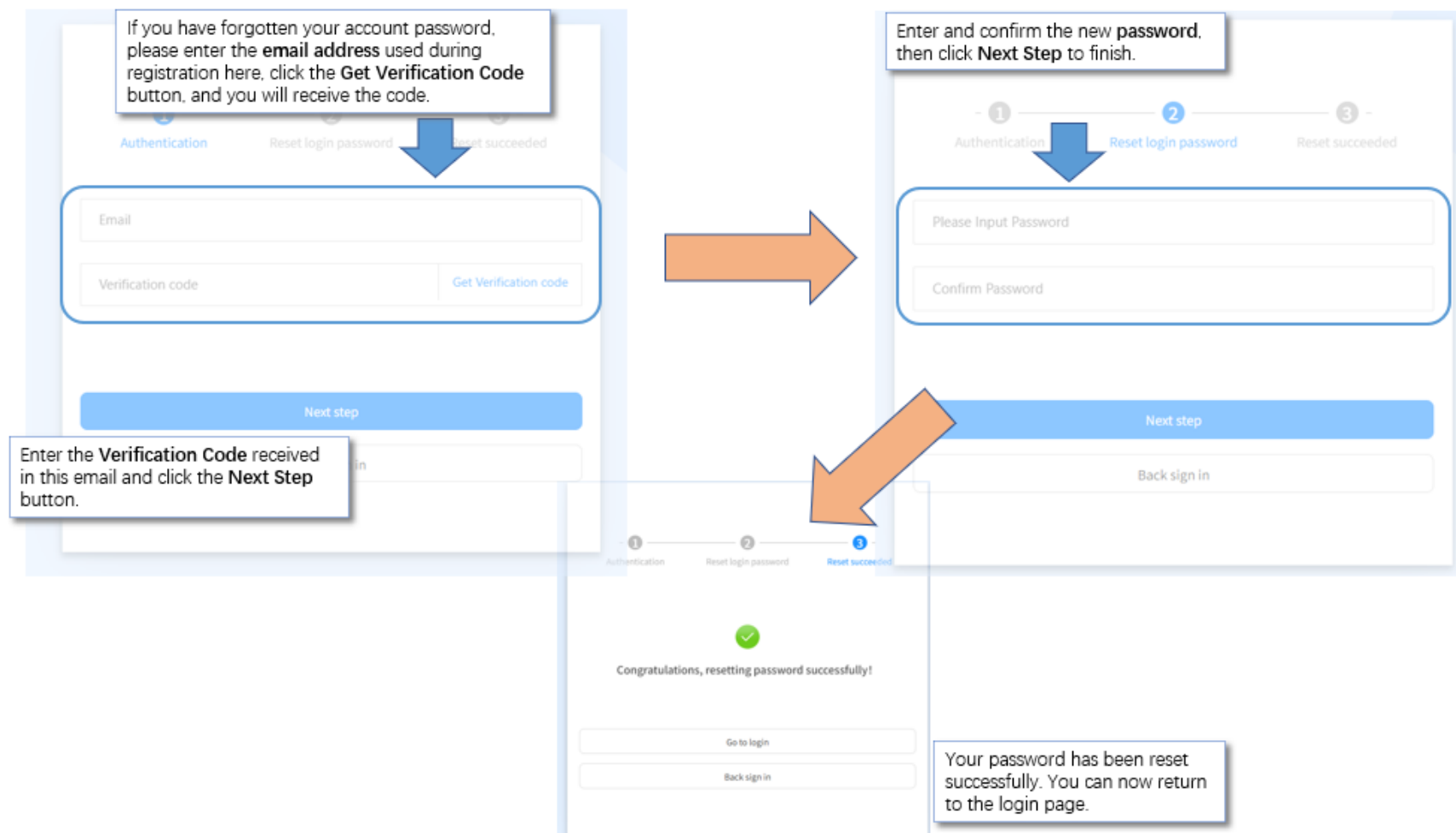
The screenshot displays the IHFCA Standard Portal login and registration interface. On the left is a large image of a traditional Chinese gate with several cars parked in front. The IHFCA logo is in the top left corner. The main form on the right is titled 'IHFCA Standard Portal' and contains the following fields and buttons:

- Email Address**: Input field with a checkmark icon.
- Password**: Input field with a lock icon.
- Verification code**: Input field with a checkmark icon and a 'd W0 w' placeholder.
- ☐ **Remember me**
- [Forget Password?](#)
- Sign in**: Blue button.
- Register**: White button.

Annotations with arrows point to specific features:

- A box at the top right says: "please enter your **Email Address** and **password** here if you already have an account, Clicking on the **verification code** image can change the verification code."
- A box on the far right says: "Click to **toggle** day/night **mode**."
- A box on the right side says: "**Reset** your passwords If you have forgotten your passwords. Click here and view **Section 2.2**".
- A box at the bottom right says: "you can **register** If you don't have an account yet, Click here and view **Section 2.3**".

2.2 Password Recovery



2.3 Registration


IHFCA Standard Portal

Statement

The following information is only used for the operation of the IHFCA Standardization Information Portal and related IHFCA standardization [procedures and meeting liaison](#).

Personal Information:

Personal Avatar

 Upload

*** Last Name**

Last Name

Salutation

Salutation

*** Company**

Company

*** Password**

Password

Gender

Gender

*** First Name**

First Name

Title

Title

Full Name

Full Name

Confirm Password

Confirm Password

Year of Birth (YYYY)

Year of Birth (YYYY)

Fill in your basic information. Fields marked with an asterisk (*) are required. Click **Register** at the bottom when finished. Then you can return to the login page to log in, as shown in **Section 2.1**.

3. Homepage

The screenshot shows the IHFCA Standard Portal homepage. The interface includes a top navigation bar, a left sidebar, and a main content area with six modules.

Annotations:

- Click to collapse or expand the navigation menu.** (Points to the IHFCA logo in the top left corner)
- Search / notification / change password and log out.** (Points to the search, notification, and user profile icons in the top right corner)
- Click to switch between or close open tabs.** (Points to the tab bar below the welcome message)
- Click a module (e.g., Documents, Meetings) to go to that page.** (Points to the 'DOCUMENTS' module in the main content area)
- Explanations and quick access entries for Documents, Meetings, Ballots, Projects, My profile, and Experts.** (Points to the entire main content area)

Page Structure:

- Top Bar:** IHFCA logo, 'Welcome to the IHFCA Standard Portal', search/notification/user icons, and a user profile 'LIUZYI'.
- Tab Bar:** Home, My Profile, Experts List, My Meeting, Patent Disclosure.
- Left Sidebar:** Home, My Profile, Experts, Meetings, Projects, Working Groups, Initiating IHFCA Standards, Patent Disclosure, Documents, Ballots, My Actions.
- Main Content Area:**
 - DOCUMENTS:** Committee documents repository for IHFCA Standardization Working Committee as well as the secretariat and technical groups.
 - MEETINGS:** Support IHFCA Standardization Working Committee and Working Group meetings.
 - BALLOTS:** Support of consensus feedback processes in IHFCA Standardization Working Committee.
 - PROJECTS:** Aggregated project status information for IHFCA Standards Working Groups.
 - PERSONAL INFORMATION:** User information for the operation of the IHFCA Standardization Information Portal and relevant activities.
 - EXPERT GROUPS:** IHFCA standard expert list.

4. My Profile

4.1 Edit Personal Information

The screenshot displays the 'My Profile' page of the IHFCA portal. The left sidebar contains navigation links: Home, My Profile (selected), Experts, Meetings, Projects, Working Groups, Initiating IHFCA Standards, Patent Disclosure, Documents, Ballots, and My Actions. The main content area is titled 'Personal Information:' and includes a statement about information standardization. A blue arrow points to the 'Personal Avatar' upload button with the text 'You can edit personal information here.' Below this, the form contains fields for Last Name (YY), First Name (XX), Salutation (Please select salutation), Title (Title), Company (IHFCA), Full Name (XX YY), Password, and Gender (male). At the bottom, the 'Additional Information:' section shows a message for non-experts and an 'Apply Join ExpertGroup' button. A green 'Save' button is highlighted with a blue arrow and the text 'Click Save to save your personal information.'

Personal Information:

Statement: The following information is for the standardization procedures and meetings of the IHFCA Portal and related IHFCA

Personal Avatar

+
Upload

Last Name
YY

First Name
XX

Salutation
Please select salutation

Title
Title

Company
IHFCA

Full Name
XX YY

Password
.....

Gender
male

Additional Information:

Expert You are not an expert yet, please apply to join the expert group [Apply Join ExpertGroup](#)

Save

Click **Save** to save your personal information.

4.2 Applying to Join the Expert Group

Additional Information:

Expert You are not an expert yet, please apply to join the expert group. [Apply Join ExpertGroup](#)

Save

The **Expert** tag is gray if you are not a member. Click **Apply Join ExpertGroup** to apply. The tag turns blue once you are approved.

Apply Join ExpertGroup

* **Apply Reason:** Please input Apply Reason
Please input Apply Reason

Download Template: [Expert Apply Template](#)

Apply Files: [Upload](#)

Cancel **OK**

1. Click **Expert Apply Template** to download.
2. Fill in your **Apply Reason**.
3. **Upload** the completed template.
4. Click **OK** to submit for approval.

Telephone Number
Telephone Number (Mobile)
Zip Code
Zip Code (Mobile)
State
State (Mobile)
Country
Country (Mobile)

Professional Field:

Area of Expertise
Area of Expertise

Additional Information:

Expert You are not an expert yet, please apply to join the expert group. [Apply Join ExpertGroup](#)

Save

5. Experts

5.1 Experts Application Review (For administrators only)

Welcome in IHFCA Standardization Information Portal

System Setting
Home
My Profile
Experts
Experts Application Review
Experts Management
Experts List
Meetings
Projects
Working Groups
Initiating IHFCA Standards
Patent Disclosure
Documents
Ballots
My Actions

Username: Please input username Expert Name: Please input realname

Username	Email	Expert Name	Processing Status	Registration time	Applying time	Action
ming	2429475471@qq.com	testuser	Processing	2025-03-10 09:36:21	2025-05-23 10:58:19	Review Edit Detail

total of 1 page

Search for the list of users applying to join the expert group by name.

Review the applicant's detailed information and approve or reject their application to join the expert group.

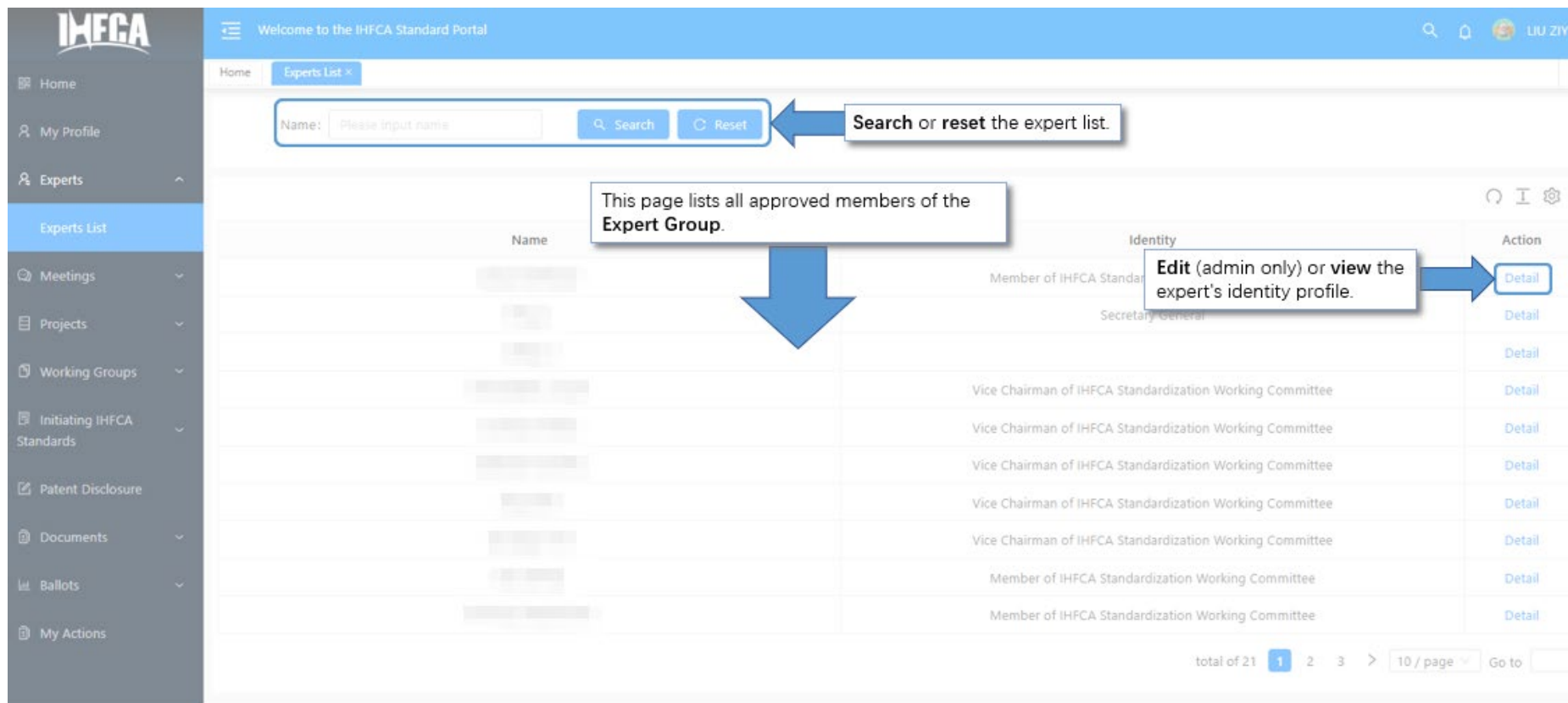
Edit or view the detail of user's application information.

5.2 Experts Management (For administrators only)

The screenshot displays the 'Experts Management' interface. On the left is a sidebar menu with options: System Setting, Home, My Profile, Experts, Experts Application Review, Experts Management (highlighted), Experts List, Meetings, Projects, Working Groups, and Initiating IHFCA Standards. The main content area has a breadcrumb 'Home > Experts Management'. Below this is a search bar with fields for 'Username' and 'Expert Name', and buttons for 'Search' and 'Reset'. An annotation points to the search bar: 'Search for matching users based on the various characteristics. Unfold to get more options.' Below the search bar is a table with columns: Username, Email, Expert Name, Processing Status, Registration time, Applying time, and Action. The table lists several users, with the first two being 'zmsadmin' and 'ordinaryUser'. An annotation points to the 'Processing Status' column: 'This list shows all users who have applied. The 'Approved' status indicates they are now in the expert group.' An arrow points from this annotation to a green 'Approved' status label in the table. In the 'Action' column, there are 'Expert' and 'Detail' buttons for each user. Two annotations point to these buttons: 'Click to directly add the user to the expert group.' points to the 'Expert' button, and 'Check the user's basic information.' points to the 'Detail' button.

Username	Email	Expert Name	Processing Status	Registration time	Applying time	Action
zmsadmin				2025-03-05 10:23:40		Expert Detail
ordinaryUser				2025-05-13 16:17:19		Expert Detail
				2025-06-12 15:48:30		Expert Detail
				2025-06-23 14:13:00		Expert Detail
				2025-06-23 14:13:25		Expert Detail
				2025-06-26 13:05:40		Expert Detail
			Approved	2025-06-30 13:48:26		Detail
			Approved	2025-06-30 14:01:14		Detail
			Approved	2025-06-30 14:03:18		Detail
			Approved	2025-06-30 14:09:30		Detail

5.3 Experts List



Welcome to the IHFA Standard Portal

Home Experts List

Name: Search

Search or reset the expert list.

This page lists all approved members of the Expert Group.

Name	Identity	Action
	Member of IHFA Standardization Working Committee	Detail
	Secretary General	Detail
		Detail
	Vice Chairman of IHFA Standardization Working Committee	Detail
	Vice Chairman of IHFA Standardization Working Committee	Detail
	Vice Chairman of IHFA Standardization Working Committee	Detail
	Vice Chairman of IHFA Standardization Working Committee	Detail
	Vice Chairman of IHFA Standardization Working Committee	Detail
	Member of IHFA Standardization Working Committee	Detail
	Member of IHFA Standardization Working Committee	Detail

total of 21 1 2 3 > 10 / page Go to

Edit (admin only) or view the expert's identity profile.

6. Meetings

6.1 Meeting Management (For administrators only)

The screenshot displays the IHFEA Meeting Management interface. The left sidebar contains navigation options: System Setting, Home, My Profile, Experts, Meetings, Meeting Management, Meeting Management Review, My Meeting, All Meetings, Projects, Working Groups, Initiating IHFEA Standards, Patent Disclosure, Documents, Ballots, and My Actions. The main content area shows a table of meetings with columns for Type, Sessions&Events, Date&Location, and Actions. Annotations include:


- Add Meeting:** A red box highlights the '+ Add Meeting' button in the top left, with an arrow pointing to it and the text: "Jump to the page for adding a meeting, refer to the next page for details."
- Search:** A blue arrow points to the search bar at the top, with the text: "Search for matching users based on the various characteristics. Unfold to get more options."
- More:** A blue arrow points to the 'More' button in the Actions column, with the text: "View meeting details, delete meeting records, or view meeting attendance application records."
- Edit:** An orange arrow points to the 'Edit' button in the Actions column, with the text: "Edit meeting information, including meeting document, content, meeting task, meeting users, etc."
- Select and clear meeting records in batches:** A blue arrow points to the checkboxes in the first column, with the text: "Select and clear meeting records in batches"

An inset window shows the 'Edit Meeting' form with fields for Meeting Topic, Type, Meeting Stage, Meeting Time, Meeting Address, Meeting Document, and Content.


Meeting Topic:


Type:

Meeting Stage:

Meeting Address: 

Meeting Document: Select Meeting Document

Content: 

Meeting Task: 

Meeting Users: Select

After clicking **Add Meeting**, you can edit the new meeting's details and select participants on this page.

Meeting Document

Add Document Link Document

☒ No data selected

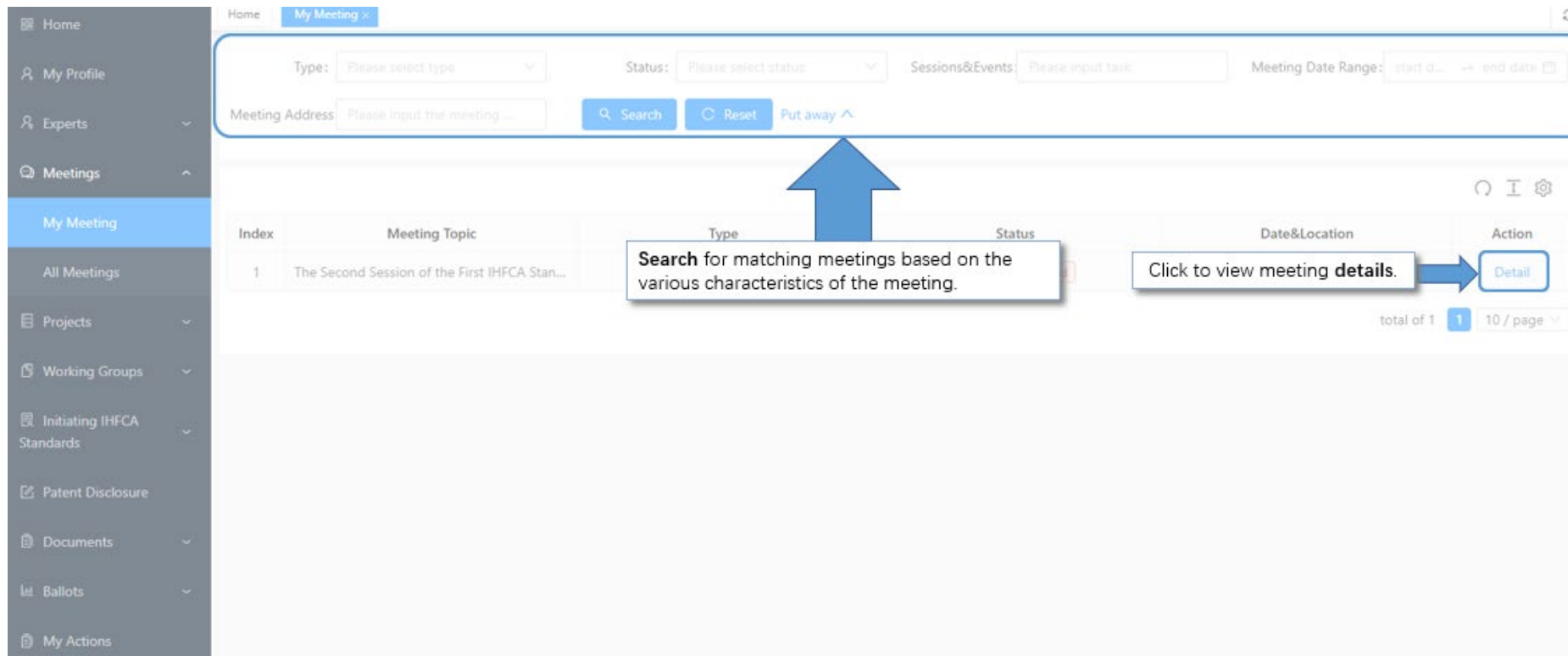
<input type="checkbox"/>	Index	Title	Upload File	Link
<input type="checkbox"/>	1	Meeting_Minutes_0604	2025-07-03 11	Unlinked
<input type="checkbox"/>	2	20250604_InternationalForumonKeyTechnologiesforHydrogen EnergyStorageTransportationandUtilization	2025-07-01 11	Unlinked
<input type="checkbox"/>	3	MeetingMinutesofthe2ndSessionoftheFirstIFCAStandardizationWorkingCommittee	2025-07-01 11	Unlinked
<input type="checkbox"/>	4	IFCA_SWC_AnnualReport2025	2025-07-01 11	Unlinked

total of 4 1 page

Add a new meeting document or select an existing document on the website.

Click **Unlinked** to remove the document from this meeting. This will not delete the original file.

6.2 My Meeting



The screenshot shows the 'My Meeting' page of the IHFA web application. A left sidebar contains navigation links: Home, My Profile, Experts, Meetings, My Meeting (highlighted), All Meetings, Projects, Working Groups, Initiating IHFA Standards, Patent Disclosure, Documents, Ballots, and My Actions. The main content area features a search bar with fields for Type, Status, Sessions&Events, Meeting Date Range, and Meeting Address. Below the search bar is a table with columns: Index, Meeting Topic, Type, Status, Date&Location, and Action. A blue arrow points from a text box to the search bar, and another blue arrow points from a text box to the 'Detail' button in the table's Action column.

Search for matching meetings based on the various characteristics of the meeting.

Click to view meeting details.

Index	Meeting Topic	Type	Status	Date&Location	Action
1	The Second Session of the First IHFA Stan...				Detail

total of 1 1 / 10 / page

6.3 All Meetings

Home | My Project | **All Meetings** x

Type: Status:

Index	Meeting Topic	Status	Date & Location	Action
1	General Meeting for WG1	Registration Open		Detail Attend Meetings
2	General Meeting for WG1	Meeting Completed	URL: ...	Detail
3	The Second Session of the First IHFCA St...	Meeting Completed	2025-06-18&Shanghai, China	Detail
4	Kick off Meeting	Meeting Completed	2025-06-04&Beijing	Detail

total of 4 **1** 10 / page

Search for matching meetings based on the various characteristics of the meeting. Unfold to get more options.

Click to view specific meeting information or choose to attend the meeting.

6.4 Meeting Member Review (For administrators only)

Index	Type	Number	Sessions&Events	Date&Location	Apply Name	Action
1	Inperson	1927271572886360065	111	2025-05-21&1111	BRJ	Detail Review
2	Online	1927272208587657217		2025-05-15&Belize		Detail Review
3	Inperson	1927300202198831105	111	2025-05-21&1111	zhongzhao@ihfca.net	Detail Review
4	Online	1927300435762843649			kangningzhao@ihfca.net	Detail Review

total of 4 1 / 10 / page

Detail View:

- Meeting Title: meeting book
- Meeting Topic: [Proposed](#) [Confirmation](#) [Registration Open](#) [Registration Closed](#) [Waiting](#) [Meeting Completed](#)
- Meeting Date Range: 2025-05-15 18:00:00-2025-05-15 18:00:00
- Meeting Location: Belize
- Meeting Document:

Title	Upload Time	Uploader	File source	Grade
Agreement Meeting Document with Project Feedback	2025-05-14 10:13:42	zhongzhao	meeting	
- Meeting Task:

Task Name	Real Name	Gender	Company	Email Address
zhongzhao	zhongzhao	male		zhongzhao@ihfca.net

Review View:

- Meeting Title: meeting book
- Meeting Topic: [Proposed](#) [Confirmation](#) [Registration Open](#) [Registration Closed](#) [Waiting](#) [Meeting Completed](#)
- Meeting Date Range: 2025-05-15 18:00:00-2025-05-15 18:00:00
- Meeting Location: Belize
- Meeting Document:

Title	Upload Time	Uploader	File source	Grade
Agreement Meeting Document with Project Feedback	2025-05-14 10:13:42	zhongzhao	meeting	
- Meeting Task:

Task Name	Real Name	Gender	Company	Email Address
zhongzhao	zhongzhao	male		zhongzhao@ihfca.net

Check the meeting details and participant information.

Review the meeting and the information of applicants for attending the meeting, and **approve** or **reject** their applications to attend.

7. Projects

7.1 Project Management (For administrators only)

The screenshot displays the IMECA Project Management interface. The left sidebar contains navigation options: System Setting, Home, My Profile, Experts, Meetings, Projects, Project Management, My Project, All Project, Working Groups, Initiating IMCA Standards, Patent Disclosure, Documents, Ballots, and My Actions. The main content area shows a table of projects with columns for reference, current Stage, and project Status. Annotations provide guidance on various functions:

- Add Project:** A red box highlights the '+ Add Project' button in the top left of the main area.
- Search:** A blue box highlights the search bar at the top, with text: "Search for matching projects based on the various characteristics. Unfold to get more options."
- View Project Information:** A blue box highlights the 'Edit', 'Detail', and 'Delete' buttons for a project, with text: "View project information, preview documents online, and check editing history."
- Delete Project:** A blue box highlights the 'Delete' button, with text: "Delete project."
- Project Details:** A red box highlights the 'Add Project' button in the top left of the main area, with text: "Jump to the page for adding a project, refer to the next page for details."
- Project Details Form:** A red box highlights the 'Add Project' button in the top left of the main area, with text: "Select, fill in, or upload the corresponding content in the project."

7.2 My Project

Search for matching projects based on the various characteristics. Unfold to get more options.

reference	current Stage	project Status	Action
Nanoparticle Vaccine Delivery System	13244 stage_one	published	Edit Detail
Wireless Charging System with Adaptive Power Tran...	3 stage_one	published	Edit Detail
Augmented Reality Glasses with Haptic Feedback.Wireless ...	six project stage_one	published	Edit Detail

Edit project documents or view specific project information. Supports simultaneous **online editing** by multiple users. **The features of the document editing function** are explained in Section 7.3.

7.3 Online Standards Development (OSD)

The screenshot displays the IHFCA Standard Portal's 'Edit' interface. The left sidebar contains navigation links: System Setting, Home, My Profile, Experts, Meetings, Projects, Project Management, My Project, All Projects, Working Groups, Initiating IHFCA Standards, Patent Disclosure, Documents, Ballots, and My Actions. The main content area shows a document titled 'Rapid Activation Method for Proton Exchange Membrane Fuel Cell Stacks and Evaluation of Activation Level_CD Draft.docx'. Callouts highlight the following features:

- Online Document:** Click Online Document and you can edit the document online.
- Text editing functions:** Such as bolding, formatting modification, annotation, uploading images/attachments, etc.
- Multiple users:** Multiple users can edit the document online. After each user submits, other users can see the content of the document after the changes.
- Submit:** After clicking Submit, the document will be updated, and the edited content will be visible to all users in the workgroups to which the project belongs.

The document content includes:

Date: 2025-10-30

Rapid Activation Method for Proton Exchange Membrane Fuel Cell Stacks and Evaluation of Activation Level

CD stage

WDs and CDs Phase Notification

This document is not an IHFCA standard. This document is distributed for review and comment. This standard is subject to change without notice and should not be referred to as an IHFCA standard.

The recipient of this draft is invited to submit any notice and opinion regarding relevant patent rights known to them, along with supporting documentation.

The demonstration document for the International Hydrogen Fuel Cell Association Standard (IHFCA Standard Template) is available at the following URL:

<https://www.ihfca.net>

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IHFCA Copyright Office

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Phone: +86 010 50911068

P.STRONG

7.4 All Projects

Welcome in IFCA Standardization Information Portal

Home Project Management My Project **All Projects**

reference: title:

reference	title	current stage	project status	Action
English-class_1747216640560.English-class_17472...		stage_one	published	Detail Apply to join the working group
Nanoparticle Vaccine Delivery System		stage_one	published	Detail Apply to join the working group
Wireless Charging System with Adaptive Power Tr...	seven project	3	published	Detail
Augmented Reality Glasses with Haptic Feedback...	six project	stage_one	published	Detail Apply to join the working group
Augmented Reality Glasses with Haptic Feedback...	five project	2	inprogress	Detail
	four project	stage_one	published	Detail
Solid-State Battery with Improved Energy Density	third project			Detail
	second project			Detail

total of 10 1 10 / page

Search for matching projects based on the various characteristics. Unfold to get more options.

Click Detail to view project information, or click Apply to join the working group to request access to participate.

8. Patent Disclosure

Welcome in IFECA Standardization Information Portal

Number: Project Name:

Uploading

No data found

	Project Name	Company	Contact People	Contact Number	Creation Time	Update Time	Patent Disclosure Form	Action
<input type="checkbox"/>	1st project				2025-03-21 10:42:06	2025-05-15 09:05:11	Blockchain-Based Secure Data Storage an...	<input type="button" value="Edit"/> <input type="button" value="More"/>
<input type="checkbox"/>	2nd project				2025-03-21 14:44:01	2025-05-14 10:48:14	System and Method for Autonomous...	<input type="button" value="Edit"/> <input type="button" value="More"/>
<input type="checkbox"/>	3rd project				2025-04-10 14:46:56	2025-05-14 17:22:24	Neural Network Model for Real...	<input type="button" value="Edit"/> <input type="button" value="More"/>
<input type="checkbox"/>	4th project	Nanjing Technology Rich Unit	Hua Wang	17938362374	2025-04...		...	<input type="button" value="Edit"/> <input type="button" value="More"/>
<input type="checkbox"/>	5th project	Hangzhou Technology Rich Unit	Mr Wang	18738273844	2025-04...		...	<input type="button" value="Edit"/> <input type="button" value="More"/>
<input type="checkbox"/>	6th project	Hangzhou Technology	Mr Xing	18722273844	2025-05...		...	<input type="button" value="Edit"/> <input type="button" value="More"/>
<input type="checkbox"/>	7th project				2025-05-21 15:49:27		747813764657.docx	<input type="button" value="Edit"/> <input type="button" value="More"/>

total of 7 1 / 10 / page

Add

Project Name:

Company:

Contact People:

Contact Number:

Patent Disclosure Form:

Search for matching patent based on the various characteristics. Unfold to get more options.

Edit, delete, or view specific patent disclosure information.

Upload the patent and fill in the relevant information.

9. System Setting (For administrators only)

9.1 Menus

The screenshot displays the 'Menus' management interface. On the left is a sidebar with navigation options: System Setting, Menus, Users, Roles, Dictionary, Notice, Home, My Profile, Experts, Meetings, Projects, Working Groups, and Initiating IHFCA Standards. The main area features a search bar, action buttons, and a table of menu items.

Annotations:

- Search for matching menus.** Points to the search bar with the text 'Menu Name: Please enter Menu Name' and buttons for 'Search' and 'Reset'.
- Expand or collapse the sub-pages and button bars of each menu page in the list.** Points to the '+ Add Menu', 'Expand All', and 'Collapse All' buttons.
- You can perform the following operations on the menu: Edit, add submenu, add data rules, set as default page, and delete.** Points to the 'Edit Menu' and 'More' dropdown menu for a specific item.
- Select or fill in the corresponding content to set up a new menu.** Points to the 'Add Menu' modal dialog.

	Menu Name	Menu Type	Icon	Component	url	SortNo	操作
<input type="checkbox"/>	+ [icon]	Button permissions	⚙️	layouts/default/index	/page-demo	99	Edit Menu More ▾
<input type="checkbox"/>	+ [icon]	Button permissions	⚙️	layouts/default/index	/comp	99	Add Subordinate Data Rules Set As Default Homepage Delete
<input type="checkbox"/>	+ [icon]	Button permissions	⚙️	layouts/default/index	/system	99	Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			sys/about/index	/about/index		Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			layouts/RouteView	/monitor		Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			layouts/default/index	/message		Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			layouts/RouteView	/report		Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			layouts/default/index	/online		Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			layouts/RouteView	/tenant/setting		Edit Menu More ▾
<input type="checkbox"/>	+ [icon]			layouts/RouteView	/mytenant	99	Edit Menu More ▾

Add Menu Modal:

- Menu Type: First Level Menu, Submenu, Buttons/Permission
- Menu Name: Please enter Menu Name
- Access Path: Please enter Access Path
- Front End Components: layouts/default/index
- Component Name: Please input Component Name
- Default Redirect Address: Please enter Default Redirect Address
- Menu Icon: Click the select icon
- SortNo: 1
- Is It Menu Routing: ☒
- Hide Router: ☐
- Hide Tab: ☐
- Whether To Cache Routing: ☐
- Aggregate Routing: ☐

9.2 Users

The screenshot shows the 'Users' management page in the IHFCA Standardization Information Portal. The interface includes a sidebar with navigation options like Home, My profile, Experts, Meetings, Projects, Patent Disclosure, System Setting, and Users (selected). The main content area features a search bar for Username and Real Name, and buttons for Add, Export, Import, and Recycle Bin. A table lists users with columns for last name, first name, title, company, Username, Avatar, gender, Email Address, Telephone number, and Action. Annotations highlight key features: a search bar for finding users, buttons for adding, exporting, importing, and deleting users, a modal form for editing user details, and a callout explaining the actions available in the 'Action' column.

Search for matching users.

Export/import user profile or view the recycle bin.

You can perform the following operations on the user profile: Edit, view the details, change the password, delete and freeze.

Select or fill in the corresponding content to set up a new user.

last	first name	title	company	Username	Avatar	gender	Email Address	Telephone number...	Action
miha			HH	2429475483@qq.com			2429475483@qq.c...	01050911067	Edit More
11	22	33	44	x		male	1234	1234	More
qwe	asd		x	ordinaryUser3			2429475442@qq.c...	17320092860	Edit More
qwe	asd			yUser2			242947543		Edit More
qwe	asd			yUser1			242947543		Edit More
qwe	asd			ryUser			242947543		Edit More
john	tom			isBT		male	242947548		Edit More
						male	242947548		Edit More
						male	326440606@qq.com	15522519232	Edit More
guo	ka					female	2429475479@qq.c...	13920403238	Edit More

total of 19 1 2 > 10 / page Go to

9.3 Roles

The screenshot shows the 'Roles' management page in the IHFCA Standard Portal. The interface includes a sidebar with navigation options like System Setting, Menus, Users, Roles, Dictionary, Notice, Home, My Profile, Experts, Meetings, Projects, Working Groups, and Initiating IHFCA Standards. The main content area has tabs for Home, Users, and Roles. Below the tabs are search filters for 'role Name' and 'role Code', and buttons for '+ Add Role', 'Export', and 'Import'. A table lists existing roles with columns for role Name, role Code, create Time, and Action. The Action column contains 'user', 'authorize', and 'More' links. An 'Add Role' modal is open at the bottom, showing fields for role Name, role Code, and description. Annotations with arrows point to various elements: 'Search for matching roles.' points to the search filters; 'Export/import role permission settings.' points to the Export and Import buttons; 'Add new role name.' points to the role Name field in the modal; 'Click user to view, add, or remove users assigned to this role.' points to the 'user' link in the Action column; 'Edit the permissions of this role.' points to the 'authorize' link; and 'Edit role name / Delete role / Modify role's default homepage.' points to the 'More' link.

Welcome to the IHFCA Standard Portal

Home Users Roles x

role Name: Please enter role Name role Code: Please enter role Code Search Reset

Search for matching roles.

+ Add Role Export Import

Export/import role permission settings.

role Name	role Code	create Time	Action
	workers	2025-03-04 09:54:34	user authorize More
	appadmin	2025-03-04 09:54:12	user authorize More
	Experts	2025-03-04 09:53:46	user authorize More
	general_users	2025	
	admin	2018	

total of 5 1 10 / page

Click user to view, add, or remove users assigned to this role.

Edit the permissions of this role.

Edit role name / Delete role / Modify role's default homepage.

Add new role name.

Add Role

role Name: Please enter role Name

role Code: Please enter role Code

description: Please enter description

Cancel OK

9.4 Dictionary

The screenshot shows the IHFCA Standard Portal interface for managing a dictionary. The left sidebar contains navigation links: System Setting, Menus, Users, Roles, Dictionary (highlighted), Notice, Home, My Profile, Experts, Meetings, Projects, Working Groups, and Initiating IHFCA Standards.

The main content area is titled "Welcome to the IHFCA Standard Portal" and "Dictionary". It features a search bar with fields for "Dict Name" and "Dict Code", and buttons for "Search" and "Reset". An annotation "Search for matching dictionary names." points to the search bar.

Below the search bar are buttons for "+ AddDict", "Export", and "Import". An annotation "Export/import dictionary items." points to the "Export" and "Import" buttons.

The main area displays a table of dictionary items. The table has columns: Dict Name, Dict Code, Description, and Action. The Action column contains links for "EditDict", "DictionaryConfiguration", and "Delete". An annotation "EditDict: Edit the item's name. DictionaryConfiguration: Add/remove sub-items. Delete: Remove the item." points to the "EditDict" link.

An "AddDict" modal window is open, showing fields for "Dict Name", "Dict Code", and "Description". An annotation "Add a new dictionary item." points to the "AddDict" button.

The table shows several items, including "online_graph_display_template", "online_graph_data_type", "online_graph_type", "msgType", "rule_conditions", and "ceshi_online". The bottom of the table shows pagination: "total of 67" and "10 / page".

9.5 Notice

Welcome to the IHFCA Standard Portal

Home Notice

title: Please enter title

Search for matching notices.

+ AddNotice

No data listed

	title	msg category	sender	priority	msg type	send status	send time	cancel time	Action
<input type="checkbox"/>	Test notice	Notice	rongjingbao@ihfca...	height	All users	Published	2025-06-30 17:36...		More
<input type="checkbox"/>	Acommitteeballot...	Notice	rongjingbao@ihfca...	height	Specify user	Published	2025-06-30 17:27...		More
<input type="checkbox"/>		Notice	admin	height	All users	Published	2025-05-21 19:11...		More

Click **More** to **View** details or **Undo** (retract) a published notification.

AddNotice

* msg category: ☒ Notice ☐ System message

* title: Please input title

* msg abstract: Please enter msg abstract

* msg type: ☐ Specify user ☒ All users

priority: ☒ height ☐ middle ☐ low

* msg content:

Add a new notice.

Cancel OK

10. Initiating IHFCA Standards

10.1 IHFCA Standard Initiation

The screenshot shows the 'IHFCA Standard Initiation' web form. The left sidebar contains navigation links: Home, My Profile, Experts, Meetings, Projects, Working Groups, Initiating IHFCA Standards (selected), Patent Disclosure, Documents, Ballots, and My Actions. The main form area is divided into several sections:

- Basic Information:** Includes a 'Project Name' field with a placeholder 'Please enter project name'.
- Applicant Information:** Includes fields for 'Contact Person' (placeholder: 'Please enter contact person'), 'Email' (placeholder: 'Please enter email'), 'Contact Number' (placeholder: 'Please enter contact number'), and 'Leader Company' (placeholder: 'Please enter leader company').
- Project Introduction:** Includes a text area with a placeholder 'Please enter leader company'.
- Standard Situation Description:** Includes a 'Patents Involved' section with 'Yes' and 'No' radio buttons.
- Attachment Information:** Includes a 'Download template' link for 'Project application template' and an 'Application Form' section with an 'Upload' button.

At the bottom of the form are three buttons: 'Save', 'Submit', and 'Cancel'. There is also an 'Annex' section with an 'Upload' button.

Callouts and Instructions:

- A blue arrow points from the top of the form to the 'Project Name' field with the text: "Fill in, select, and upload the required information and documents."
- A blue arrow points from the 'Project application template' link to a text box: "You can download the project application template here."
- A blue arrow points from the 'Submit' button to a text box: "Save the draft or submit it, and a newly added project approval application entry will appear in the **Application Record**. This content can be viewed in Section 10.2. After submission, it will be **reviewed** by the administrator. If the administrator approves it, a **vote** will be created; if not, the information will be **returned** to the applicant, who will need to **revise** the information and **resubmit** the application."
- A blue arrow points from the 'Cancel' button to a text box: "Caution: Clicking Cancel will clear all unsaved changes"

10.2 Application Record

Welcome to IHFCA Standardization Information Portal

Home Application Record

Project Name: Development or Revision: ☐ Development ☐ Revision Unfold

Project Name: Paul Bao, 0527 TEST, 27, test zkn, 0526Test, 222, test zkn, Project application, Smart Coffee, Self-Healing Coating

Development or Revision: ☒ Development ☐ Revision

Contact: 222444, Contact Number: 222, Email: kangningzao@ihfca.net, Leader Company: 222, Project Introduction:

Patents Involved: ☐ Yes ☒ No, Project Type:

Standard Draft:

Are you sure to confirm the deletion?

Application: Submitted, Submitted, Submitted, Draft, Submitted, Pass, Draft, Draft, Pass

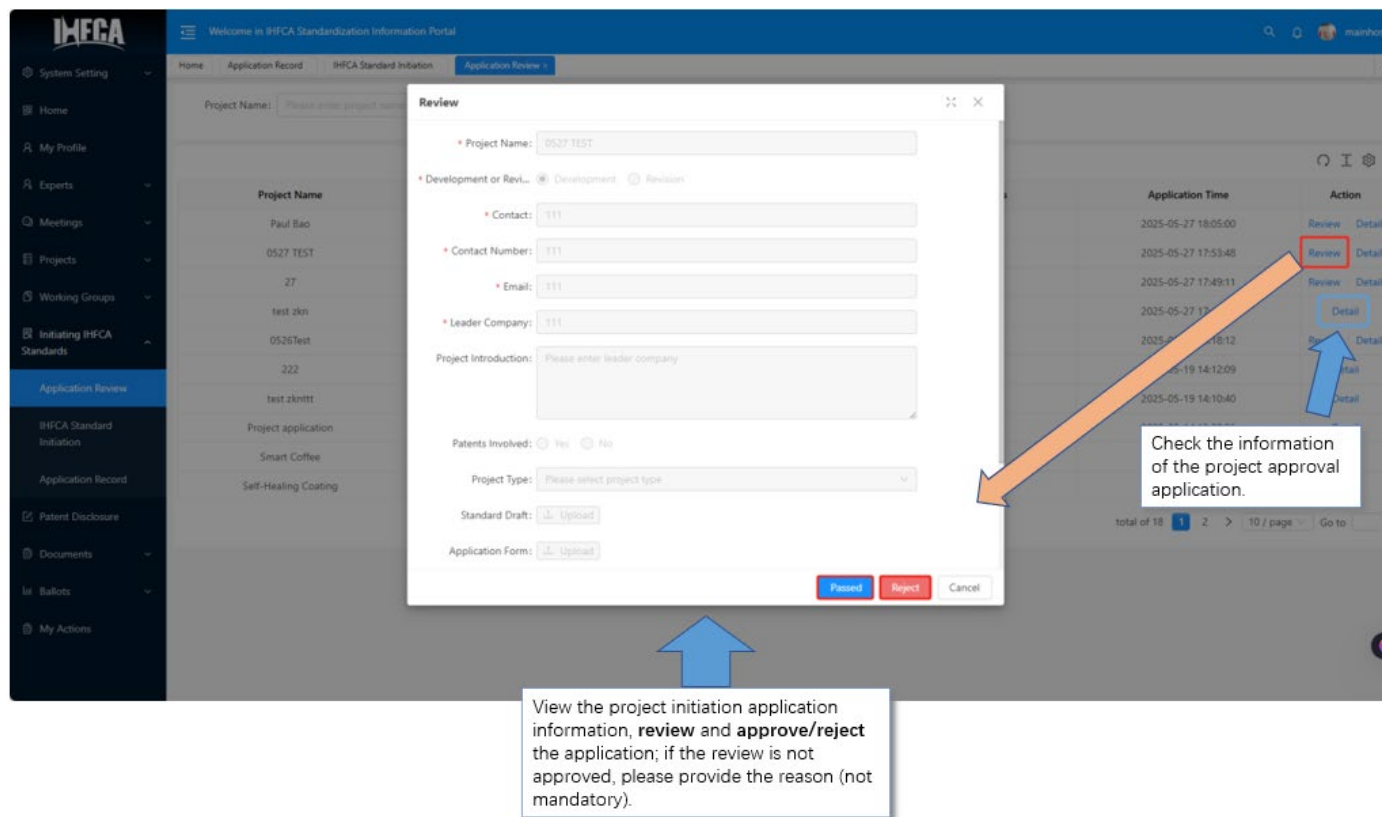
Edit, Detail, Delete, Edit, Detail, Delete, Edit, Detail, Delete, Edit, Detail, Delete, Edit, Detail, Delete

total of 16 1 2 > 10 / page Go to

Edit is available if the application status is draft or return. You can only view the details of the record if the status is audit.

Delete is available only if the application status is draft.

10.3 Application Review (For administrators only)



View the project initiation application information, **review** and **approve/reject** the application; if the review is not approved, please provide the reason (not mandatory).

Check the information of the project approval application.

Project Name	Application Time	Action
Paul Bao	2025-05-27 18:05:00	Review Detail
0527 TEST	2025-05-27 17:53:48	Review Detail
27	2025-05-27 17:49:11	Review Detail
test skin	2025-05-27 17:49:11	Review Detail
0526Test	2025-05-27 17:49:11	Review Detail
222	2025-05-27 17:49:11	Review Detail
test zknitt	2025-05-27 17:49:11	Review Detail
Project application	2025-05-27 17:49:11	Review Detail
Smart Coffee	2025-05-27 17:49:11	Review Detail
Self-Healing Coating	2025-05-27 17:49:11	Review Detail

Once the project application is **approved**, the administrator **initiates a vote**. If the vote **passes**, the administrator can **create a new project**. The administrator must then **upload** the relevant documents in **Document Management** to make them visible to project members.

11. Working Groups

11.1 Workgroup Application Record

The screenshot displays the IFCA Standardization Information Portal. The left sidebar contains navigation links: System Setting, Home, My Profile, Experts, Meetings, Projects, Working Groups, Workgroup Management, Workgroup Application Review, Workgroup Application Record (highlighted), Initiating IFCA Standards, Patent Disclosure, Documents, Ballots, and My Actions.

The main content area shows the 'Workgroup Application Record' page. At the top, there is a search bar with the following fields: 'Working Group Name' (with a placeholder 'Please select the Working Group'), 'Processing Status' (with a placeholder 'Please select project status'), and buttons for 'Search', 'Reset', and 'Unfold'. A blue arrow points to the search bar with the text: 'Search for matching groups based on the various characteristics of the work group. Unfold to get more options.'

Below the search bar is a table listing workgroup applications. The table has columns for 'Working Group Name', 'Applying Time', 'Status', and 'Action'. The 'Action' column contains 'Detail' links. One 'Detail' link is highlighted with a red box. An orange arrow points to this link with the text: 'Click to view the details of the work group.'

A 'Detail' modal window is open, showing the following information:

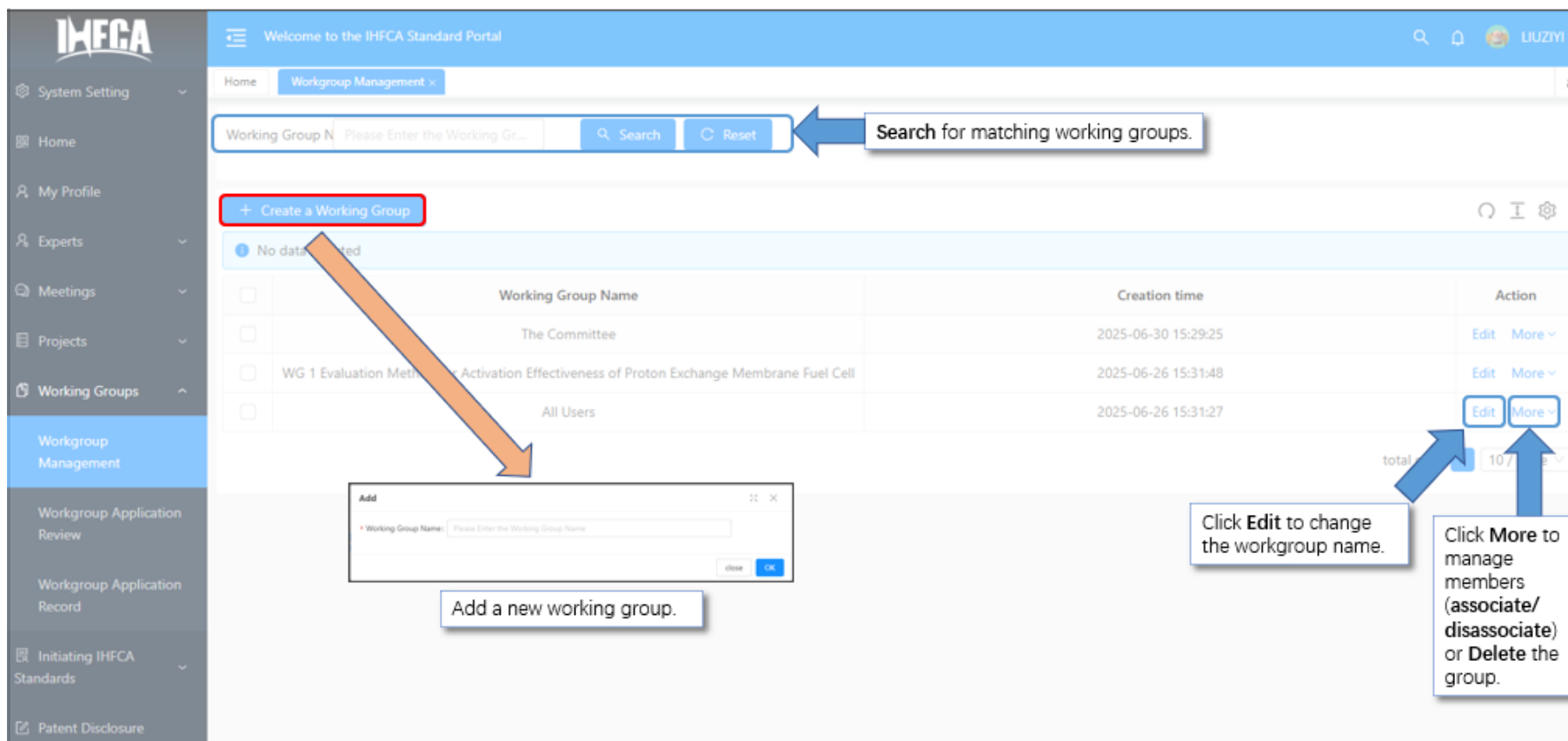
- Working Group Name: Work Group 04
- Applying Time: 2025-05-27 17:38:08
- Status: Approved
- Username: kangningzhao@ifca.net
- Associated Projects: No
- Working Group Member:

No	Realname
1	ordinaryuser
2	hostuser
3	KangningZhao

The modal window also shows a 'No data' message for the 'Associated Projects' section and a 'Close' button at the bottom right.

11.2 Workgroup Management (For administrators only)

Administrators can create **multiple workgroups** to **manage project assignments, file access, and user roles**. Each workgroup functions as a **document directory**, restricting members to viewing only their group's files. While all members within a workgroup share a single, uniform role, an individual user can belong to multiple workgroups.



The screenshot shows the 'Workgroup Management' page in the IHFA Standard Portal. The interface includes a sidebar with navigation options like 'System Setting', 'Home', 'My Profile', 'Experts', 'Meetings', 'Projects', 'Working Groups', 'Workgroup Management', 'Workgroup Application Review', 'Workgroup Application Record', 'Initiating IHFA Standards', and 'Patent Disclosure'. The main content area has a search bar at the top with the placeholder 'Working Group Name' and a 'Search' button. Below the search bar is a '+ Create a Working Group' button. A table lists existing workgroups with columns for 'Working Group Name', 'Creation time', and 'Action'. The table contains three entries: 'The Committee', 'WG 1 Evaluation Method for Activation Effectiveness of Proton Exchange Membrane Fuel Cell', and 'All Users'. Each entry has 'Edit' and 'More' buttons in the 'Action' column. A modal window titled 'Add' is open, showing a form to 'Add a new working group' with a 'Working Group Name' field and 'OK'/'Cancel' buttons. Annotations with arrows point to the search bar, the 'Create a Working Group' button, the 'Add' modal, and the 'Edit' and 'More' buttons in the table.

Search for matching working groups.

+ Create a Working Group

No data listed

	Working Group Name	Creation time	Action
<input type="checkbox"/>	The Committee	2025-06-30 15:29:25	Edit More
<input type="checkbox"/>	WG 1 Evaluation Method for Activation Effectiveness of Proton Exchange Membrane Fuel Cell	2025-06-26 15:31:48	Edit More
<input type="checkbox"/>	All Users	2025-06-26 15:31:27	Edit More

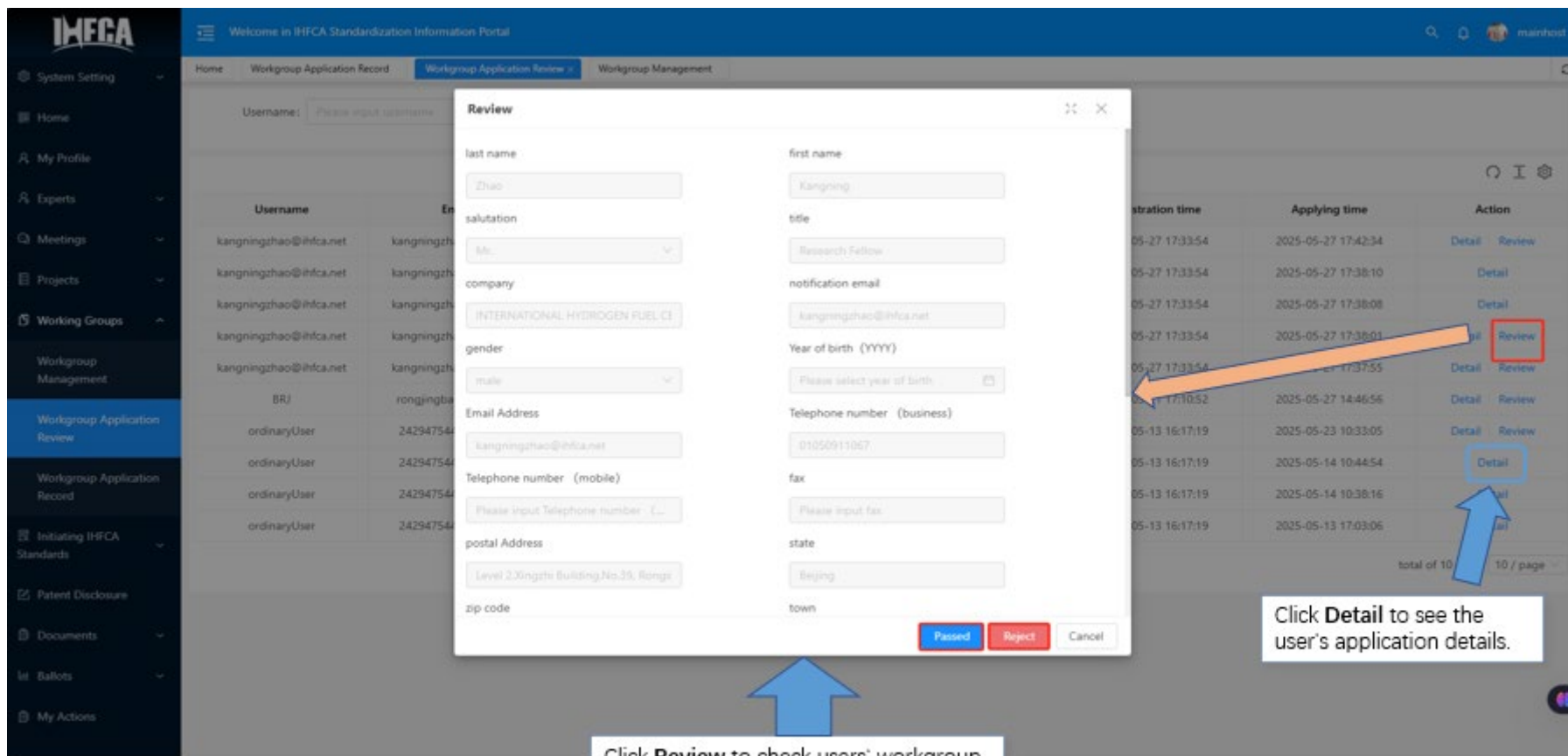
total 107

Add a new working group.

Click Edit to change the workgroup name.

Click More to manage members (associate/disassociate) or Delete the group.

11.3 Workgroup Application Review (For administrators only)



Welcome in IHFCA Standardization Information Portal

Home Workgroup Application Record Workgroup Application Review Workgroup Management

Username:

Review

last name: first name:

salutation: title:

company: notification email:

gender: Year of birth (YYYY):

Email Address: Telephone number (business):

Telephone number (mobile): fax:

postal Address: state:

zip code: town:

Registration time	Applying time	Action
05-27 17:33:54	2025-05-27 17:42:34	Detail Review
05-27 17:33:54	2025-05-27 17:38:10	Detail
05-27 17:33:54	2025-05-27 17:38:08	Detail
05-27 17:33:54	2025-05-27 17:38:01	Detail Review
05-27 17:33:54	2025-05-27 17:37:55	Detail Review
05-13 16:17:19	2025-05-27 14:46:56	Detail Review
05-13 16:17:19	2025-05-23 10:33:05	Detail Review
05-13 16:17:19	2025-05-14 10:44:54	Detail
05-13 16:17:19	2025-05-14 10:38:16	Detail
05-13 16:17:19	2025-05-13 17:03:06	Detail

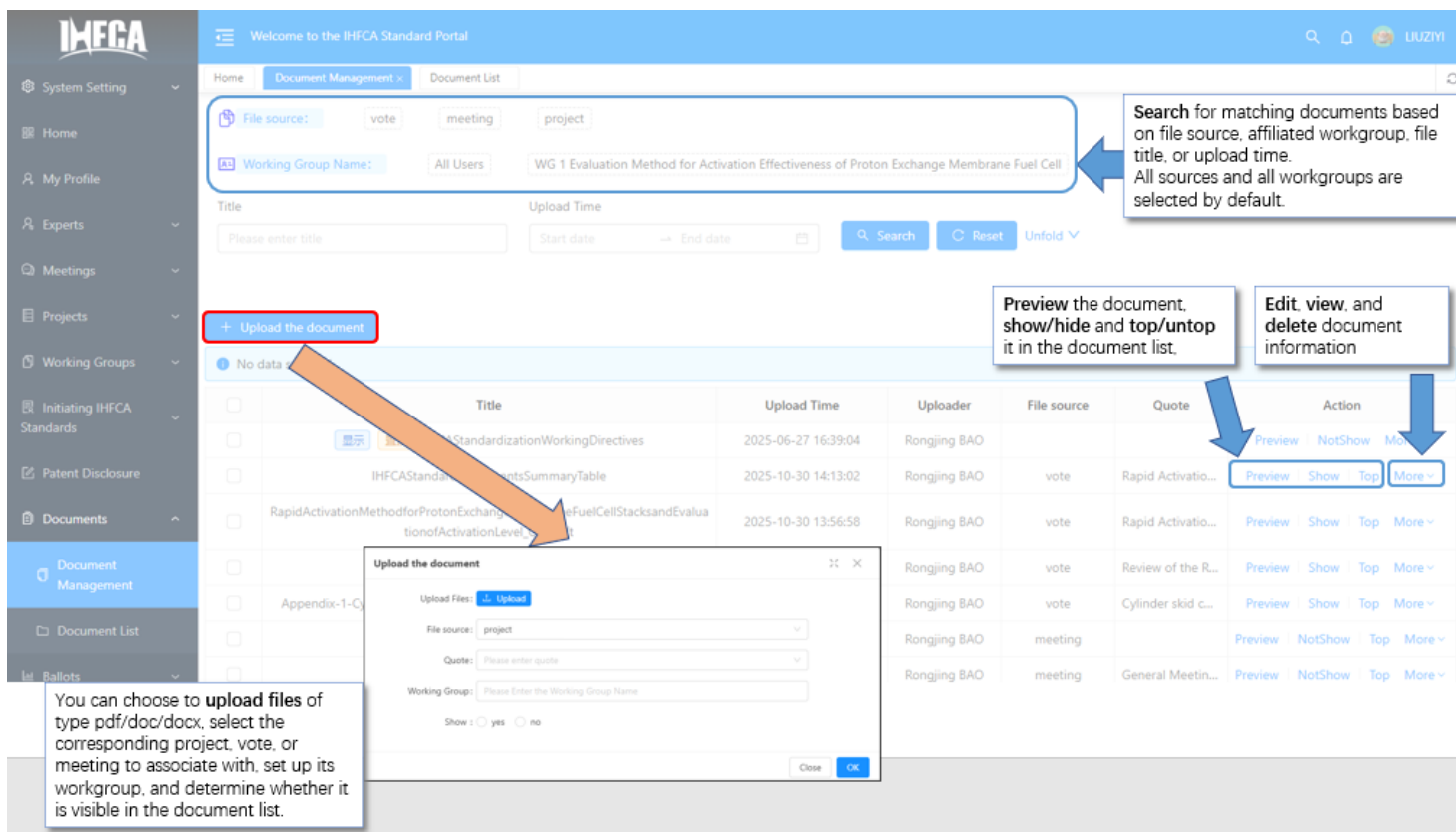
total of 10 10 / page

Click **Detail** to see the user's application details.

Click **Review** to check users' workgroup application records, and approve or reject their applications.

12. Documents

12.1 Document Management (For administrators only)



Welcome to the IHFA Standard Portal

Home Document Management Document List

File source: vote meeting project

Working Group Name: All Users WG 1 Evaluation Method for Activation Effectiveness of Proton Exchange Membrane Fuel Cell

Title: Please enter title

Upload Time: Start date --> End date

Search Reset Unfold

Search for matching documents based on file source, affiliated workgroup, file title, or upload time. All sources and all workgroups are selected by default.

+ Upload the document

No data

Preview the document, show/hide and top/untop it in the document list.

Edit, view, and delete document information

	Title	Upload Time	Uploader	File source	Quote	Action
<input type="checkbox"/>	StandardizationWorkingDirectives	2025-06-27 16:39:04	Rongjing BAO			Preview NotShow More
<input type="checkbox"/>	IHFCAStandardsSummaryTable	2025-10-30 14:13:02	Rongjing BAO	vote	Rapid Activation...	Preview Show Top More
<input type="checkbox"/>	RapidActivationMethodforProtonExchangeMembraneFuelCellStacksandEvaluationofActivationLevel	2025-10-30 13:56:58	Rongjing BAO	vote	Rapid Activation...	Preview Show Top More
<input type="checkbox"/>			Rongjing BAO	vote	Review of the R...	Preview Show Top More
<input type="checkbox"/>	Appendix-1-C		Rongjing BAO	vote	Cylinder skid c...	Preview Show Top More
<input type="checkbox"/>			Rongjing BAO	meeting		Preview NotShow Top More
<input type="checkbox"/>			Rongjing BAO	meeting	General Meetin...	Preview NotShow Top More

You can choose to upload files of type pdf/doc/docx, select the corresponding project, vote, or meeting to associate with, set up its workgroup, and determine whether it is visible in the document list.

Upload the document

Upload Files Upload

File source: project

Quote: Please enter quote

Working Group: Please Enter the Working Group Name

Show: ☐ yes ☐ no

Close OK

12.2 Document List

Search for matching documents based on file type, affiliated workgroup, title, or upload time. All types and all workgroups are selected by default.

Click to enter the detailed file list of the project, and preview or download (if you have permission).

Jump to the preview page and get file information.

Users with workgroup permissions can download files.

Note: Files are organized and listed by category.

SerialNumber	Title	Upload Time	Preview	Download
1	IHFCAStandardizationWorkingDirectives	2025-06-27 16:39:04	preview	download
2	MeetingMinutesofthe2ndSessionoftheFirstIHFCAStandardizationWorkingCommittee	2025-07-01 15:22:29	preview	download
3	IHFCA_SWC_AnnualReport2025	2025-06-30 15:31:39	preview	download
4	NP_2025_1			

File Information

File name: IHFCAStandardizationWorkingDirectives
File type: pdf
create time: 2025-06-27 16:39:04
update time: 2025-07-01 15:22:29
author: Hongyi Bao
file source: The Committee
create name:

IHFCA Standardization Working Directives

Top documents

Ballot documents

Safety Technical Requirements for Large-scal...
2025-06-30 15:55:39

Cylinder skid container for compressed hydr...
2025-10-24 18:15:51

Meeting documents

Kick off Meeting
2025-06-04&Beijing

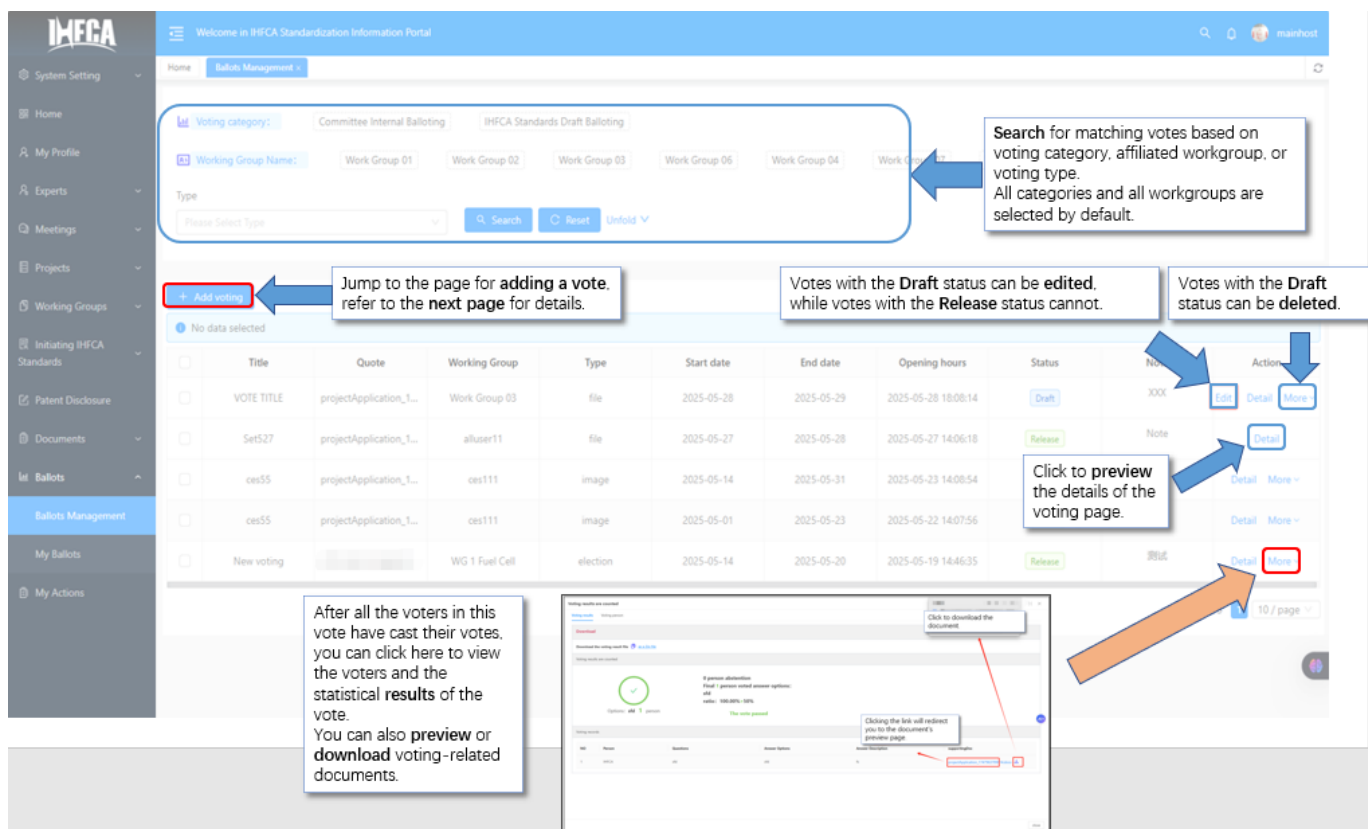
General Meeting for WG1
2025-07-15&MS Teams Meeting. URL: The 2nd
Meeting of IHFCA-EMC-EMC L&E Group B Teams

Online documents

NP 2024 001 Evaluation method for activation...
2025-06-25 15:40:16

13. Ballots

13.1 Ballots Management (For administrators only)



Welcome to IHCA Standardization Information Portal

Home Ballots Management

Voting category: Committee Internal Balloting IHFCA Standards Draft Balloting

Working Group Name: Work Group 01 Work Group 02 Work Group 03 Work Group 06 Work Group 04

Type: Please Select Type Search Reset Unfold

Search for matching votes based on voting category, affiliated workgroup, or voting type. All categories and all workgroups are selected by default.

+ Add votes Jump to the page for adding a vote. refer to the next page for details.

Votes with the **Draft** status can be edited, while votes with the **Release** status cannot.

Votes with the **Draft** status can be deleted.

	Title	Quote	Working Group	Type	Start date	End date	Opening hours	Status	Notes	Action
<input type="checkbox"/>	VOTE TITLE	projectApplication_1...	Work Group 03	file	2025-05-28	2025-05-29	2025-05-28 18:08:14	Draft	XXX	Icon Detail More
<input type="checkbox"/>	Set527	projectApplication_1...	alluser11	file	2025-05-27	2025-05-28	2025-05-27 14:06:18	Release	Note	Detail More
<input type="checkbox"/>	ces55	projectApplication_1...	ces111	image	2025-05-14	2025-05-31	2025-05-23 14:08:54			Detail More
<input type="checkbox"/>	ces55	projectApplication_1...	ces111	image	2025-05-01	2025-05-23	2025-05-22 14:07:56			Detail More
<input type="checkbox"/>	New voting		WG 1 Fuel Cell	election	2025-05-14	2025-05-20	2025-05-19 14:46:35	Release	Detail More	

Click to preview the details of the voting page.

After all the voters in this vote have cast their votes, you can click here to view the voters and the statistical results of the vote. You can also preview or download voting-related documents.

Click to download the document.

Clicking the link will redirect you to the document's preview page.

10 / page

Add

✕ ✕

Basic Information

* Title
Please enter title

* Working Group
Please Enter the Working Group Name

* Start date
Please select start date

* Start time
Please select start time

* Quote
Add Document
Please enter quote

* Category
Please select Category

* Type
Please Select Type

* End date
Please select end date

* Poll attachment settings
☐ Download ☐ Preview

* Note

Fill in or choose the title, category, type, participating working group, start and end dates, and remarks of the vote. Upload the reference document of the vote and set its permissions: downloadable / preview only

Select

Documents

ID	Title	Upload Time	Uploader	File Name
1	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
2	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
3	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
4	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
5	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
6	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
7	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
8	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
9	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100
10	2023-10-27 14:10:00	2023-10-27 14:10:00	Testing &	100

You can also choose documents uploaded by other modules as reference documents.

Voting person

User Account

Voting Status

State

After selecting a workgroup, the list of voters will be displayed here.

Voting options

Add question

Click to set the voting question and options, refer to the next page for details

Click **Save**, and the vote will show a status of **Draft** in the list. Click **Publish**, and the vote will show a status of **Release** in the list. Click **Cancel**, and the vote will not appear in the list.

save publish cancel

Add a question.

Fill in the question description.

Set the options for the question.

Set whether voting users can add descriptions or upload documents to the answers to questions.

Add/remove options for questions or delete questions.

Select the primary question that will be used to calculate the final statistical result (Pass/Fail).

question: 1. Do you approve, disapprove or abstain on the new IHFCA Standard Project?

approval/ap
disapproval
abstention

Is the option description enabled ☒ Is the option supporting document enabled ☐

Is the option description enabled ☐ Is the option supporting document enabled ☐

Is the option description enabled ☐ Is the option supporting document enabled ☐

Add options Delete question

Delete options

Delete options

question: 2. Did you consult with the range of relevant stakeholders identified in the proposal in the development of this voting position and related comments?

yes
no
abstention

Is the option description enabled ☒ Is the option supporting document enabled ☐

Is the option description enabled ☐ Is the option supporting document enabled ☐

Is the option description enabled ☐ Is the option supporting document enabled ☐

Add options Delete question

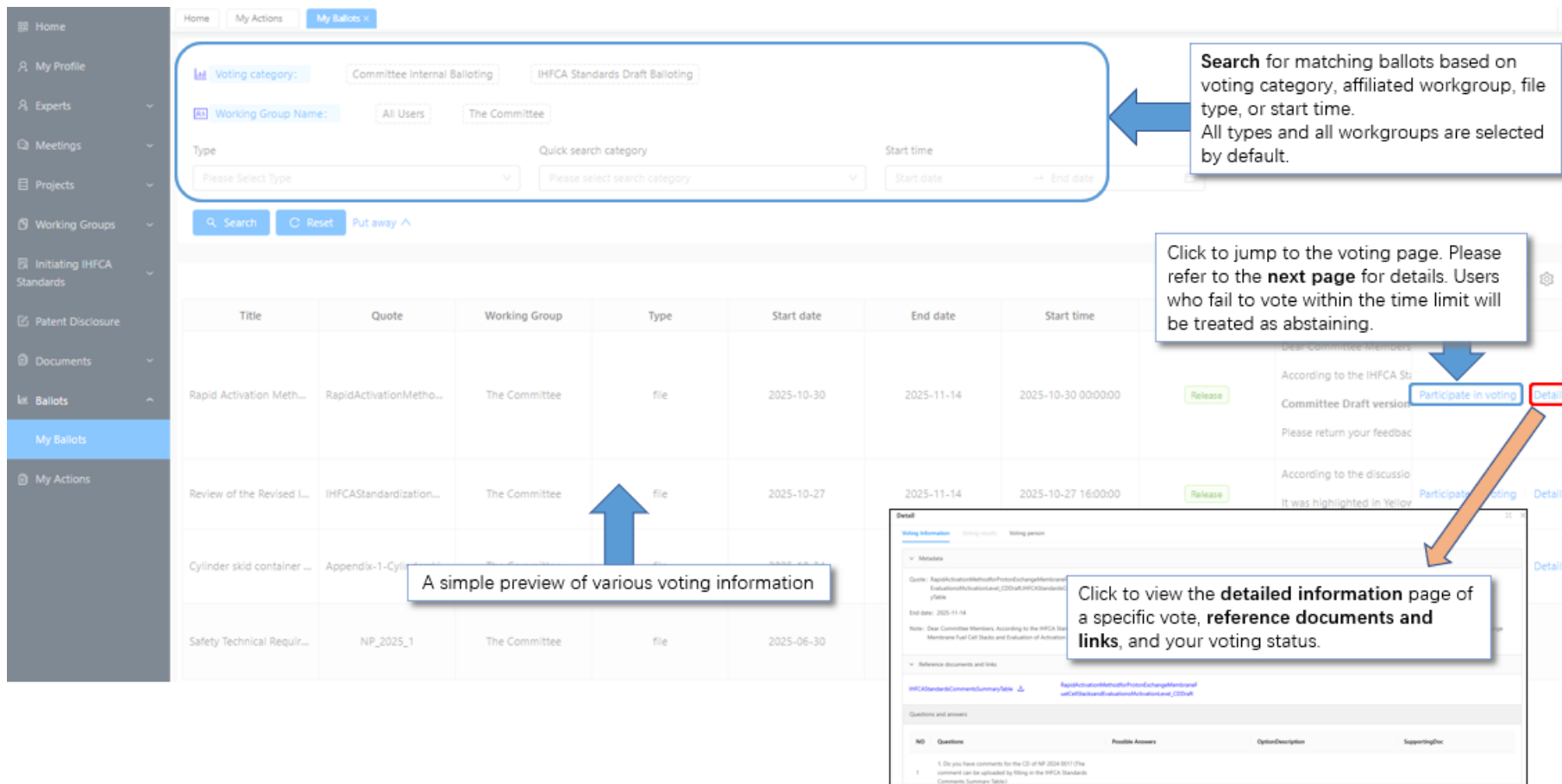
Delete options

Delete options

Voting through settings: 1. Do you ... approval/a... %

save publish cancel

13.2 My Ballots



The screenshot shows the 'My Ballots' page in the IHFA system. A sidebar on the left contains navigation links: Home, My Profile, Experts, Meetings, Projects, Working Groups, Initiating IHFA Standards, Patent Disclosure, Documents, Int. Ballots, **My Ballots**, and My Actions. The main content area has a search filter section at the top with the following fields:

- Voting category:** Committee Internal Balloting, IHFCA Standards Draft Balloting
- Working Group Name:** All Users, The Committee
- Type:** Please Select Type
- Quick search category:** Please select search category
- Start time:** Start date → End date

Below the filters are buttons for Search, Reset, and Put away. A table displays a list of ballots with the following columns: Title, Quote, Working Group, Type, Start date, End date, Start time, and a Release button. The table contains four rows of data:

Title	Quote	Working Group	Type	Start date	End date	Start time	Release
Rapid Activation Meth...	RapidActivationMetho...	The Committee	file	2025-10-30	2025-11-14	2025-10-30 00:00:00	Release
Review of the Revised L...	IHFCAStandardization...	The Committee	file	2025-10-27	2025-11-14	2025-10-27 16:00:00	Release
Cylinder skid container ...	Appendix-1-Cyl...						
Safety Technical Requir...	NP_2025_1	The Committee	file	2025-06-30			

Annotations on the page include:

- A blue box around the search filters with the text: "Search for matching ballots based on voting category, affiliated workgroup, file type, or start time. All types and all workgroups are selected by default."
- A blue arrow pointing from the 'Participate in voting' button to a detail view, with the text: "Click to jump to the voting page. Please refer to the **next page** for details. Users who fail to vote within the time limit will be treated as abstaining."
- An orange arrow pointing from the 'Detail' button to a detail view, with the text: "Click to view the **detailed information** page of a specific vote, **reference documents and links**, and your voting status."
- A blue arrow pointing from the table to a text box: "A simple preview of various voting information"

The detail view for a specific ballot shows the following information:

- Voting Information:** Voting results, Voting person
- Members:** List of members
- Quote:** RapidActivationMetho.../ProtonExchangeMembraneFuelCellStandardization/2025-10-30/2025-11-14
- End date:** 2025-11-14
- Note:** Dear Committee Members, According to the IHFCA Standardization Committee Draft version of the Rapid Activation Method for Proton Exchange Membrane Fuel Cell (PEM) and Evaluation of Activation...
- Reference documents and links:** IHFCAStandardsCommentsSummaryTable, RapidActivationMetho.../ProtonExchangeMembraneFuelCellStandardization/2025-10-30/2025-11-14
- Questions and answers:** Table with columns: NO, Questions, Possible Answers, OptionDescription, SupportingDoc

You can view users who participated in the vote, and check the **voting results** after all users have voted.

Basic information and remarks of the ballot.

Participate in voting

Voting Information

Voting results

Voting person

Metadata

Quote: RapidActivationMethodforProtonExchangeMembraneFuelCellStacksandEvaluationofActivationLevel_ Type: file
CDDraft_IHFCAStandardsCommentsSummaryTable

Start date: 2025-10-30

End date: 2025-11-14

Start time: 2025-10-30 00:00:00

Status: Release

Note: Dear Committee Members, According to the IHFCA Standardization Working Directives, you are informed of the following ballot-related event. Committee Draft version of NP 2024 001: Rapid Activation Method for Proton Exchange Membrane Fuel Cell Stacks and Evaluation of Activation Level in the attachment Please return your feedback by 14th November 2025.

Reference documents and links

IHFCAStandardsCommentsSummaryTable

RapidActivationMethodforProtonExchangeMembraneFuelCellStacksandEvaluationofActivationLevel_CDDraft

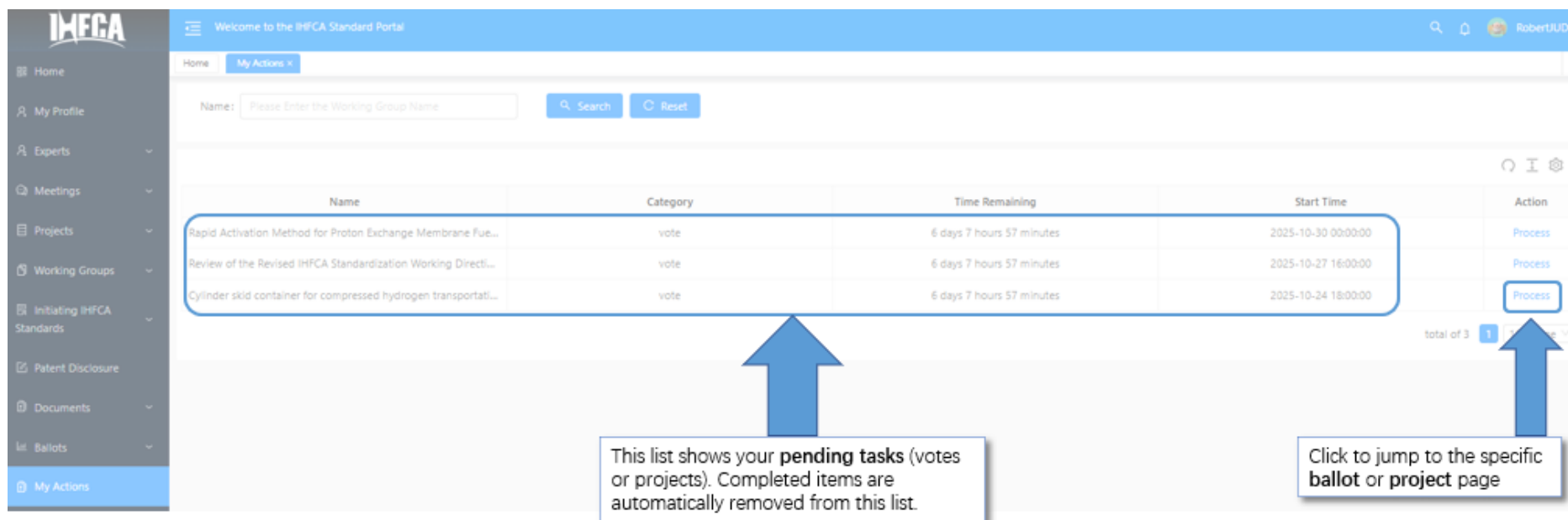
You can download reference documents here.

Questions and answers

NO	Questions	Possible Answers	OptionDescription	SupportingDoc
1	1. Do you have comments for the CD of NP 2024 001? (The comment can be uploaded by filling in the IHFCA Standards Comments Summary Table.)	yes	Please enter option description	Upload
2	2. Do you approve of, disapprove of or abstain from publishing the NP 2024 001?	approval	Please enter option description	
3	3. Do you have any additional comments or suggestions?	approval disapproval abstention		

View the question, select the answer option, and add a description or upload relevant attachments (if necessary).

14. My Actions



Welcome to the IHFCA Standard Portal

Home My Actions

Name: Please Enter the Working Group Name

Name	Category	Time Remaining	Start Time	Action
Rapid Activation Method for Proton Exchange Membrane Fue...	vote	6 days 7 hours 57 minutes	2025-10-30 00:00:00	Process
Review of the Revised IHFCA Standardization Working Directi...	vote	6 days 7 hours 57 minutes	2025-10-27 16:00:00	Process
Cylinder skid container for compressed hydrogen transportati...	vote	6 days 7 hours 57 minutes	2025-10-24 18:00:00	Process

total of 3

This list shows your **pending tasks** (votes or projects). Completed items are automatically removed from this list.

Click to jump to the specific **ballot** or **project** page

15. Support & Contact Information

For additional help, contact our support team:

- Email: rongjingbao@ihfca.net
- Phone: +86 152 1094 1409