


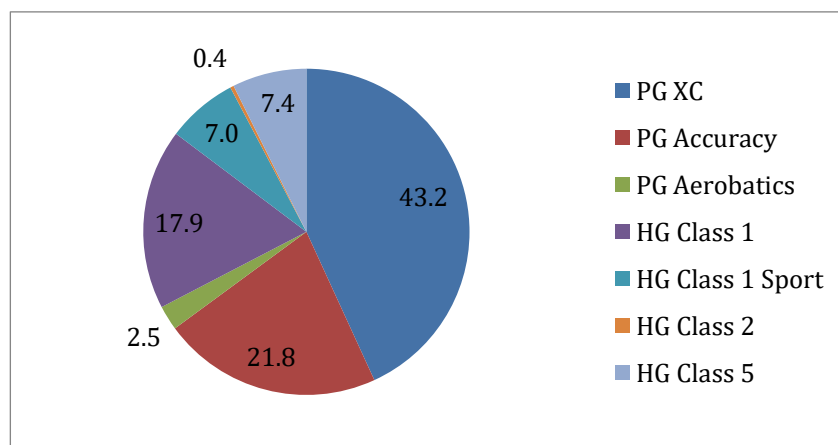
# PROJECT OVERVIEW

	ASC	CIVL	6/1/2019
	Project Name	CIVL EVENTS MANAGEMENT SYSTEM (CIVL EMS)	Ver. 1,0
	Project Leader	ELENA FILONOVA – CIVL ADMINISTRATOR	

## INTRODUCTION

Hang gliding and paragliding are relatively well-developed sports with over 300 FAI Second Category events per year with an average entry fee of 100 euros and 50 participants. A maximum of 150 pilots compete at the most popular events.

Distribution of sports/discipline across FAI CIVL events 2018.



Twelve thousand eight hundred and ninety pilots registered in FAI CIVL events in the first 10 months of 2018, while the CIVL ranking database includes about 30,000 pilots who have participated in competitions. Being ranked is very important for sportsmen as a competitor's ranking position is used for the selection to First Category events.

Discipline/Year	2018*	2017	2016	2015	2014	2013	2012
PG XC	123	149	148	149	166	178	161
PGA	62	67	60	70	64	57	51
PG Acro.	7	5	5	7	4	5	7
HG Class 1	51	64	66	68	70	72	61
HG Class 2	1	2	3	3	10	6	3
HG Class 5	21	31	35	29	33	32	25
HG Class 1 Sport	20	30	41	33	35	26	16

\* 2018 - 10 months

## BACKGROUND

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As a FAI-CIVL sport controlling organisation, we believe that one of our key responsibilities is to provide fair and equal conditions to all sports persons – organisers and pilots. To ensure this, it is necessary to make sure that all organisers have access to the appropriate IT facilities, that pilots results are correctly calculated for rankings, that results are published in a visible form.

CIVL EMS project is designed with the aim of answering these requirements by providing organisers working instruments that, in return, will provide the FAI-CIVL with the necessary means of management of our community's sport.

### Current problems

- The organisers are required to build their competition websites, which are abandoned after the event's completion and the history of our sports are lost.
- They have to use various third-party services that are not always suitable.
- If they do not have the budget for web building, communication almost does not exist. Many category 2 events still not have any (!) website and online registration. It is a shame to conduct registration by email.
- The organisers have to spend much time checking pilots' documents and licences, which they do not do in a proper way.
- Pilots are wrongly ranked due to registration confusion.
- Due to the current lack of technology, all is based on faith and trust. This is misused by some organisers: they do not declare the correct entry fees to save on sanction payments.
- Many organisers forget (!) to send results for ranking and as a result, pilots lose points.
- No specific sports information centre currently exists. Information is provided by third party services as PG Forum, Airtribune, Livetrack 24, etc.
- Social virality of the pilot's achievements (rank) is very poor.
- We do not have list of officials working on Second Category events worldwide.
- We do not have a proper history of our sports' professionals.

### What we propose

An integrated web service that will combine event hosting, online participants' registration, event blog and ranking. The system will also have connection to the FAI AMS system and SL DB and will keep records of working professionals.

Once tested and reliable, CIVL EMS will be mandatory in First Category events and available for all in Second Category events. In the long-term, CIVL EMS may become mandatory for all Second Category Events.

### Benefits

For FAI-CIVL:

- Control over competition organisers – event dates, number of participants, entry fees and submission of results.
- Control over pilots, giving them unique ID and SL and removal of duplicates.
- Control over sports professionals worldwide (meet directors, judges, etc.).
- Provision of centralised communication for the sports' communities.
- An archived history of competitions.

For organisers:

- Saving on competition website and online registration.
- Saving on workforce and time (automated procedures).
- Event promotion tool.

For pilots:

- Easy registration.
- Correct ranking.
- Social sharing of results.

## PROPOSAL

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CIVL did some research and asked current IT-related partners to recommend web development companies with a reputation for good work quality and low pricing.

Three companies were selected and were sent technical requirements consisting of flow chart, system structure and web interfaces with mock-ups.

All contacted companies have sufficient experience in custom project building and over 7 years of operation on the market.

These are listed below with their budgets and approximate development period, as well as 'Pro and Cons':

- Glitch (Macedonia) – €47K – 4 months

Pro: Recommended by Ivan Lukanov (First Category competition organiser) as leading Macedonian developers. Fine portfolio with many international brands.

Contra: They are part of big holding company. We are concerned that they will be reluctant providing ad hoc changes. The price may grow too high. Within the proposal they presented, only one can be compared with ours by its complexity. We need CIVL to be part of the development team (see further: 'Important notice'). We think that they might not agree to it.

- Bitrine (Portugal) – €50 K – 6 months

Pro: Recommended by Cristiano Pereira (Flymaster SEO) who worked with them in the past on a big multinational company web service.

Contra: Works mainly with e-commerce and ready-made solutions as Drupal and Wordpress. Turns out to be not so cost effective. The development prices in Portugal went up due to relocation of Google and other IT monsters there that has drained the supply of the best programmers. For this very reason, Cristiano who, in February, offered to provide us with the development workforce on a non-profit basis, could not find today any good specialists to hire at a reasonable price.

- Noosphere (Ukraine) – €40K – 4 months

Pro: They are partners of FAI. We are working on FAI Application Management System with them.

Contra: they may have a lack of staff. We heard that their leading developer has recently left. As a consequence, FAI AMS is still not ready and all deadlines are broken.

### Which company to choose?

In the given situation, CIVL chose Noosphere, despite the Contrasts.

- There are a lot of good programmers in Ukraine that do not cost much, so they should recover from the lack of staff soon.
- They seem to be flexible and can build large customised systems.
- Noosphere knows the FAI DB and the AMS and will implement connections much quicker than any other company.
- They offered the lowest price. This is important.

### Budget

- Noosphere: €50K

CIVL EMS was described with as much precision as possible on the very first stage. Still, there are some parts to be rationalised and redefined due to new requirements; and there will always be underlying problems identified during the development process.

From our experience, we know that during development, this project will definitely go beyond its estimate. To allow for contingency, we therefore require €50K as the budget for the IT partner, but will try as much as possible to keep to the €40K quotation.

- Additional budget: €10K

Working hours of CIVL Project manager and external experts.

1 or 2 meetings with the development team.

### Important notice:

CIVL requires that Noosphere agrees these conditions for the construction of the system:

- A dedicated team will be appointed by Noosphere. This will ensure that, once initiated, the construction of the system will not be delayed because of other projects, FAI-related or not.

- CIVL will appoint Elena Filonova to participate, not as client manager but as part of the development team. This will ensure CIVL has a better IT system assurance as we will control its creation and know the codes from the start. This will allow CIVL to make minor adjustments to codes in case of necessity without any additional cost. It will allow CIVL to keep a reserve copy of the system and in the case of a major problem, be able to install it on any server.

### **External experts**

CIVL has secured the support of its current IT partners:

- Andrej Kolar (Flytech-Naviter) will help with scoring system integration.
- Joerg Ewald (Volirium) will help with rebuilding the WPRS rankings.
- Cristiano Pereira (Flymaster) will help with all integration to live tracking servers and will also offer general support.

### **ALTERNATIVES**

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None if we want to make any progress anytime soon.

Current Noosphere system used for the World Games has been tested and is not adapted to our need.

### **RECOMMENDATION**

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Adopt CIVL proposals.

### **COSTS**

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€60K on CIVL reserve funds.

### **BENEFITS**

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For CIVL, as explained in the 'Background'.

The CIVL EMS will be made available at no cost for ASCs that are interested to develop their own EMS.

### **ALSO**

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#### ***Visa-Matti Leinikki on December 8, 2018:***

I fully support the application being developed by Noosphere. From the requirement documentation, I can see a lot of synergy with the existing systems developed by them as well as the event registration app.

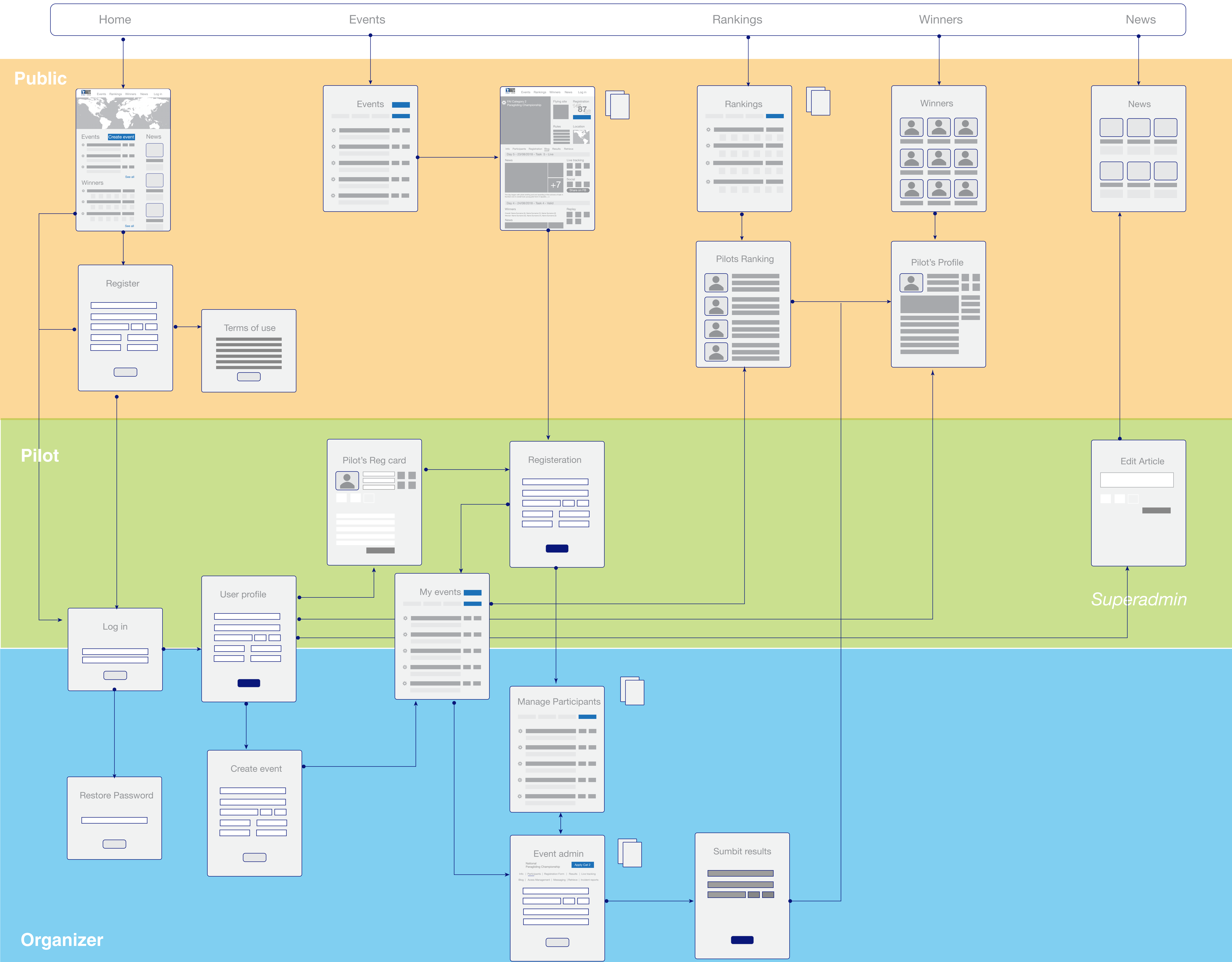
The FAI can host the application in one or more (if required) containers in our servers at Leaseweb.

In the final project contract with Noosphere, we have to secure the rights to the source code as well as unlimited development rights in case the cooperation with them ends one day. This is already the case for eNavigator, etc.

#### ***The CIVL Bureau approved the project on December 18, 2018.***

Project kick-off could be in Lausanne on Wednesday, January 30, just before the CIVL Plenary, with Noosphere, Visa-Matti Leinikki, Cristiano Pereira and Elena Filonova participating.

# CIVL Registration and Ranking Management System



# CIVL Event Management System

## Introduction

The required Event Management System will be unified sports information portal and a useful working tool – a Web application for managing PG and HG sports events and participants' ranking. The system should provide the following functionality, that will allow users to:

- Register creating different profiles
- Manage different roles and permissions of other users
- Moderate some actions or workflows (per users with special permissions)
- Create web pages of sports events
- Apply for FAI Category via API and getting confirmation
- Register participants
- Create Multi lingual registration module
- Export of registration module to 3d parties websites (widget)
- Verify participants info (Sporting licenses checkup, etc)
- Manage participants (change statuses, check data in Data Bases, create groups, add/change registration info)
- Send Email notifications to participants
- Export and import participants via csv, xls, API, etc
- Add Events to Events Calendar
- Export participants to live tracking servers by API
- Import results from live tracking servers
- Export results to scoring servers/software (files or API)
- Import results from scoring servers/software (files or API)
- Score ranking points of pilots, nations, continents bases on results processed with WPRS formula
- Keep DB of all pilots and their rankings
- Provide information on professionals working in air sports.
- Provide statistics and information on incidents.
- Provide information on competition winners
- Provide information about competing pilots and their sponsor

At the background the system will perform 2 important tasks:

- CIVL WPRS Database clean up
- Connecting FAI and CIVL pilots databases for future merging

System mockups are attached in PDFs.

# Vocabulary

The following terms are used in this document:

- **EMS** – CIVL competition management system (that is being built)
- **CIVL** – Hang gliding and Paragliding Air Sports Commission of FAI that is responsible for making decision about sport rules and restrictions in general.
- **Air Sport** – an athletic activity or activities with specific rules of result achievement. FAI has fixed list of sports it's responsible for; The System is aimed at Paragliding and Hang gliding sports only.
- **Discipline** – type of sport activity within an Air sport.
- **Class** – Sport sub-discipline.
  
- **Administrator** – God of the system ☺
- **CIVL Manager** - user who has Administrator powers relative to one or several disciplines.
- **AMS** – FAI Calendar application management system (to connect via API)
- **Cat 2 Application** – declaration of intent to host a CAT2 event or events on a specific period of the year. Application might have only one FAI ID.
- **Application confirmed** – A special attribute of event showing that the response by API from FAI DB for it having Cat 2 status is positive.
- **Event** – Competition;
- **Incident** – damage to equipment, minor injury of participant or fatality during the competition.
- **NAC** – national air sports control organization responsible for sport activities in particular region. NAC has fixed list of sport it's responsible for in particular country;
- **Organizer** – a person or organization responsible for managing particular event or events. Event can have more than one organizer;
- **Object Attribute** – a characteristic attached to object (user).
- **Object Permission** - permission for object (user) to access/execute particular activity
- **Object Role** – set of specific permissions and attributes for users. A user can have more than 1 role.
- **Participant** – a Pilot that has pass registration procedure for the event and now is connected to it.
- **Registration card** – a set of attributes saved for Pilot after first registration to event. They are saved in his **Master registration card** that will be used for his later registrations to other events. Each time pilots registers to the event an Instance of the Master registration card is saved within event. It will be updated for any not finished event in case of Master update. Changes to the **Instance registration card** may be saved only in the event to which it belongs or may also cause an update of the Master in case Pilot gives his consent to it.
- **Staff** – A sport professional, a person working at sport events. He can have one of the important for the process of Cat 2 Application positions like Meet director, Event Judge, etc. Or can have other custom created position e.g. Lunch pack distributor.

- **Workflow** – the sequence of phases and processes that allow transition of object from one state to another;



# Roles

Users of EMS should have the following roles:

- User/Pilot
- Organizer
- NAC representative
- CIVL Manager
- Administrator

One user can have more than 1 role.

## Permissions and Activities

EMS has got the following list of activities permitted to different roles:

### User

- Register to the system;
- Edit profile;
- Request CIVL ID Confirmation
- Create new CIVL ID
- Register to event;
- Create/Edit Master Registration card and its Instances
- Edit Pilot's page;
- Request SL/ FAI ID Confirmation

### Organizers can:

- Create event; (becomes Author of the event)
- Edit event;
- Submit event for moderation;
- Submit event to CAT 2 Application
- Give access to event to other Organizers (create Co-Organizers)
- Manage participants (edit, change status, add attributes delete, etc)
- Confirm CIVL ID of a user (participant of the event)
- Confirm SL/FAI ID of a user (participant of the event)
- Submit results to ranking
- Add o-organizers as Staff and assign them positions

Co-organizer can do same activities as Organizer unless restricted by Organizer

### NAC representative

- Can have Organizer's permissions (decided by Admin/CIVL Manager)
- Can be a person-in-a-middle to allow Submit results to WPRS
- Can get copy of results and notification

#### CIVL Manager

- Allow event publication
- Confirm CIVL ID
- Confirm SL/FAI ID
- Plus activities of all roles above
- Restricted by discipline
- Can manage NAC Representatives

#### Admin

- Can manager users
- Can manager CIVL Managers
- Can manage organizers, change event authors
- Plus all activities above

# Attributes of the users in different roles

## User

User is a person registered at the website. By default all registered users get role of pilot. Later they can also get a role of Organizer and NAC representative.

## Pilot

Pilot is described with the following attributes:

- Basic attributes
  - Email; (should be confirmed)
  - Password;
  - Name
  - Surname
  - Gender
  - Date of birth
  - Country (Nation)
  - CIVL ID (Confirmed or Provisional)
  - ID Photo (square)
  - Name in National alphabet
- Secondary Attributes
  - Participant of an event  
On acquiring this attribute Pilot receives both Master and Instance Registration card attributes: General and sport specific
  - Master Registration card General attributes
    - FAI SL (Confirmed Valid, Confirmed Not-Valid, Provisional)
    - FAI ID (obtained from FAI SL Confirmed)
    - Home address
    - Mobile tel number
    - Sponsor
    - Insurance company
    - Insurance policy number
    - Person to contact in case of emergency
    - Phone number or person to contact in emergency
    - Food restrictions (Vegetarian)
    - T-shirt size
    - Live instances
  - Master Registration card Air Sport specific attributes
    - For PG
      - Paraglider Brand
      - Paraglider Model
      - Paraglider Color

- Paraglider Certification
- Paraglider Class (?)
  - For HG
    - Hang glider Brand
    - Hang glider Model
    - Hang glider Color
    - Hang glider Class

During registration to the event there may be other event specific registration fields that will be stores as attributes only in this event and is not saved in Master Registration card.

Any of these attributes can be edited by Pilot during registration to the event and saved. Then the system will ask the pilot “Do you want to save these updates to all future events?” Reply “Yes” will update the master and all events, that have not finished yet.

- Pilot’s page attributes
  - Header image
  - About me text
  - Social links
  - Custom links
  - Sponsors
  - Rankings
  - Other attributes

#### CIVL Work attributes

- Organizer of the event without Position mentioned
- Organizer of the event with Position mentioned
- Staff of the event with Position mentioned

## Organizer

Object is described with the following attributes:

- Event Author (if it was he who created this event)
- Event Co-organizer (if he was assigned and given permissions)

Organizer by default has all Users attributes and can have a pilot’s role and all pilots attributes.

NB! Staff with positions listed in the event who have not been given permissions to manage event will not get organizer’s attributes but will get CIVL WORK attributes to their pilot’s profile.

## NAC representative

National air control organization responsible for approval of results before sending to ranking and managing related events.

Object described with the following attributes:

- NAC Name

- Position
- Sports that he is responsible for.

NAC Representative by default has all Users attributes and can have a pilot's and organizer's roles and all related attributes if he registers to the event as participant or joins some even organizing team.

NAC representatives are created manually by Administrator.

## CIVL Manager

Air sports commission manager is responsible for approval and managing related event. Object described with the following attributes:

- Position
- Sports that he is responsible for
- Disciplines that he is responsible for.

CIVL Manager by default has all Users attributes and can have a pilot's and organizer's roles and all related attributes.

CIVL Managers are created manually by Administrator.

## Administrator

All.

# Objects of the system

The system should have the following objects created by various users

- News article
- Winners article
- Pilots profile
- Pilot's rank
- Event
- Incident reports

## Attributes of the Objects

### News Article Attributes

News Article is a news blog entry created by Administrator or CIVL Manager on system and CIVL news.

It should have the following attributes:

- Title
- Text
- Date
- Time
- Uploaded images/videos
- Attached documents
- URL for social sharing

### Winners article Attributes

Winners article is a widget created automatically on finishing the event from event results, podium photos and/or winners photos or event logo (whatever available).

It should have the following attributes:

- Event Name
- Date = Event finish date
- Scoring categories
- Winners Names (1,2,3) – links to pilots pages with ranking
- Winners Photo(s)
- Link to results page of the event.
- Link to event in the rankings
- URL for social sharing.

## ‘Pilots Page Attributes

Based on the following attributes

- Header image
- Profile image
- About me text
- Social links
- Custom links
- Sponsors
- Pilot’s rank
- Latest events used for rank
- Other attributes

## General Event Attributes

Event is an object created by the organizer. It has the following main attributes:

- Sport
- Discipline

Sport and discipline are important attribute defining event type.

PG XC event

HG XC event

PGA event

PG Acro event

Each event type has its own workflow and number of attributes.

## PG XC Event Attributes

Has the following hierarchy of attributes

- Event Info
  - Name
  - Dates
  - Reserve dates
  - FAI Category
  - Organizing NAC
  - Location coordinates
  - Country
  - City
  - Time Zone
  - Logo
  - Header Image
  - URL 1
  - URL 2

- Description'
- Flying site
- Images
- Scoring categories
- Entry fee
- Payment details
- Selection
- Max Number
- Registration Open/Closed
- Downloadable files
- Links
- Contacts
- etc
- Sponsors
- Tracker list
- Participants
  - Instance Registration card
    - As in Master registration car
    - Some custom fields
  - Status
  - Allocated to team
  - Assigned Tracker
  - Participants Result
- Days and Tasks
  - Day
  - Task
  - Task Results
- Staff
  - Required by CIVL (Meet director, Safety director)
  - Custom
- Results
- Winners
- Incidents
  - Any incidents Yes/No
  - Gravity levels
  - Participant Name
  - Text description.
- Connection links
  - Live tracking ID
  - Scoring ID
  - FAI Category 2 Application ID

## HG XC Event Attributes

- Class

This is an important attribute. Adding a class will trigger a creation a copy of this event in the ranking with only pilots of this class as participants.



All HG XC events the following hierarchy of attributes

- Event Info
  - Name
  - Dates
  - Reserve dates
  - FAI Category
  - Organizing NAC
  - Location coordinates
  - Country
  - City
  - Time Zone
  - Logo
  - Header Image
  - URL 1
  - URL 2
  - Description'
  - Flying site
  - Images
  - Scoring categories
  - Entry fee
  - Payment details
  - Selection
  - Max Number
  - Registration Open/Closed
  - Downloadable files
  - Links
  - Contacts
  - etc
- Sponsors
- Participants
  - Instance Registration card
    - As in Master registration car
    - Some custom
  - Allocated to team
  - Status
  - Assigned Tracker
  - Participants Result
- Days and Tasks
  - Day
  - Task (can be more than 1 in a day)b
  - Task Results
- Staff
  - Required by CIVL (Meet director, Safety director, Launch marshal)
  - Custom
- Results
- Winners
- Incidents
  - Any incidents Yes/No
  - Gravity levels

- Participant Name
  - Text description.
- Connection links
  - Live tracking ID
  - Scoring ID
  - FAI Category 2 Application ID

## PGA Event Attributes

Has the following hierarchy of attributes

- Event Info
  - Name
  - Dates
  - Reserve dates
  - FAI Category
  - Organizing NAC
  - Location coordinates
  - Country
  - City
  - Time Zone
  - Logo
  - Header Image
  - URL 1
  - URL 2
  - Description'
  - Flying site
  - Images
  - Scoring categories
  - Entry fee
  - Payment details
  - Selection
  - Max Number
  - Registration Open/Closed
  - Downloadable files
  - Links
  - Contacts
  - AMD
  - etc
- Sponsors
- Participants
  - Instance Registration card
    - As in Master registration car
    - Some custom fields
  - Allocated to team
  - Status
  - Participants Result
- Days and Tasks

- Day
- Round
- Round Results
- Staff
  - Required by CIVL (Meet director, Safety director, Chief Judge, Event Judge, Target Judges – not less than 3)
  - Custom
- Results
- Winners
- Incidents
  - Any incidents Yes/No
  - Gravity levels
  - Participant Name
  - Text description.
- Connection links
  - Scoring ID
  - FAI Category 2 Application ID

## PG Acro Event Attributes

Has the following hierarchy of attributes

- Event Info
  - Name
  - Dates
  - Reserve dates
  - FAI Category
  - Organizing NAC
  - Location coordinates
  - Country
  - City
  - Time Zone
  - Logo
  - Header Image
  - URL 1
  - URL 2
  - Description'
  - Flying site
  - Images
  - Scoring categories
  - Entry fee
  - Payment details
  - Selection
  - Max Number
  - Registration Open/Closed
  - Downloadable files
  - Links
  - Contacts
  - etc

- Sponsors
- Participants
  - Instance Registration card
    - As in Master registration car
    - Some custom fields
  - Status
  - Participants Result
- Days and Tasks
  - Day
  - Round
  - Round Results
- Staff
  - Required by CIVL (Meet director, Safety director, Chief Judge, Event Judge)
  - Custom
- Results
- Winners
- Incidents
  - Any incidents Yes/No
  - Gravity levels
  - Participant Name
  - Text description.
- Connection links
  - Scoring ID
  - FAI Category 2 Application ID

## Incident report

Incident report is filled in by the pilot and is related to a certain event.  
It has a number of attributes:

- Sport
- Discipline
- Competition Details taken from event
  - Competition name:
  - No of competing pilots
  - Dates
  - Country \*
  - Tasks flown
  - KM Flown
  - Location
- Pilots Details Taken from his Profile and Registration card
  - Name
  - Surname
  - Nationality
  - Gender \*
  - Date of Birth

- Weight
- Take-off weight
- WPRS Rank \*
- CIVL ID
- Incident Details
  - Date
  - Task No
  - Level
  - Distance Flown in Task
  - Incident During
  - Part of the task
  - Emergency Deployment
  - Injuries:
  - Services used: (First Aid, Mountain Rescue, Ambulance, Helicopter, Police, Fire Brigade)
  - Wing behaviour (mark all relevant factors. If possible, number the sequence.)
    - Collapse
    - Spiral
    - Structural Failure
    - Spin
    - Collapse (low level)
    - Cravat
    - Wire failure
    - Line Break
    - Tuck
    - Parachutal
    - Canopy Damage
    - Tumble
    - etc
  - Weather Factors
    - High Wind      Strong Lift      Lee      Rain
    - Overdevelopment      Turbulence      Wind Shear      Other:
  - Pilot Behaviour
    - Confusion/froze      Overconfidence      Cloud Flying      Midair Collision
    - Aggressive Flying      Fatigue      Inexperience      Insufficient Lookout
  - Equipment
    - Glider
      - Manufacturer
      - Model
      - Size
      - Uncertified (Open Class)
      - Certification Type:
      - Certification Grade:
    - Harness
      - Manufacturer
      - Type
      - Protector type/size:
      - Protector Certified?
    - Helmet

- None   Open Face   Full Face
  - Helmet Certified?
- Emergency Parachute
  - Manufacturer
  - Model
  - Age:
  - Size:
- Narrative Report
  - What led up to the incident? (include other pilots' feeling/opinions)
  - Describe the incident (include witness comments)
  - What happened after the incident? (include rescue services response time, medical diagnosis)

All attributes of the report will be given separately

## Related Objects

Event has the following related objects:

- Organizers
- Pilots (participants)
- Master/Instance registration card defined by selected sport/discipline;
- NAC representative defined by Organizing NAC attribute, sport and disciplines;
- CIVL manager (if any)
- FAI Category Application (sent by API)
- Event copy in the ranking
- Rank of pilot
- Incident report

# States

## Event states

- New
- Under moderation
- Published
- Sanctioning pending
- Sanctioned by FAI
- Submitted results
- Results Approved by NAC
- Ranked

## User/Pilot states

- Not\_Active
- Active (Email confirmed)
- CIVL ID Confirmed
- FAI ID confirmed
- Registered to the event (is\_Participant)
- Created event or attached to it (Is\_Organizer)
- Staff (positions listed in CIVL Work)
- Ranked

# Workflows

## User/Pilot

1. Register to the system (login, Password)
2. Get email confirmation letter
3. Confirms email
4. Adds CIVL ID. CIVL\_ID field cannot be empty unless he checks box create a new CIVL ID for me.
5. Automatic check is initiated.
  - 5.1. In case automatic check verifies the ID. User receives the status CIVL\_ID\_Confirmed
  - 5.2. In case automatic check cannot recognize the pilot he will still be let into the system with status CIVL\_ID\_Provisional. The in the list of Users his name will have (!) in CIVL ID and he will be a subject to manual check by Administrator.
6. If a user does not have CIVL\_ID the system will offer him to create one with notification that his ranking will start from 0. In case of new User also receives the status CIVL\_ID\_Confirmed.
7. Upon Email validation and Obtaining statuses CIVL\_ID\_Confirmed and CIVL\_ID\_Provisional a User profile is created. It contains:
8. Basic profile
  - 8.1. It can be edited by Pilots in his personal Account page
9. Pilots profile
  - 9.1. This data is shown at Pilot's page in the ranking
  - 9.2. It can be edited by Pilots in his personal Account page
10. Registration card profile. When a user first time registers to an event a Registration card is created. Registration card has 2 implementations
  - 10.1. Master registration card - It is stored in Pilot's profile. When a pilot registers to an event 2d and more times the data for the registration is prefilled from his Master registration card.
  - 10.2. Master registration card is a predefined set of attributes.
  - 10.3. Each Sport/Discipline has its own Master registration card. (total 4)
  - 10.4. Instance registration card - It is a copy of a Master attached to an event where pilots has registered.
  - 10.5. Instance registration card in an event is updated each time user presses Submit on Event's registration page or if Master was updated.
  - 10.6. Master can be updated if a pilot while updating Instance agrees to save changes also to Master. I.e. Upon saving the registration data in any event the system should check if all the data in Instance is equal to Master and if not ask "Do you want to Save changes to all your upcoming events?" if answer is yes the Master shall be updated with current data and after that all other Instances of non finished events shall be updated same as Master.
  - 10.7. The Master registration card should keep connection to all Instances during their life period – from creation till the last day of event to which they belong. After that Instance will not be updated and stops any connection to the Master.
  - 10.8. User has a list of events he is registered to.
11. Organizer profile. If a pilot create event he gets the role of Organizer and also the attribute of Author\_of\_the\_event. If a pilot is added as co-organizer to any existing event he only receives the role of Organizer.



- 11.1. Organizer has a list of connected events attached to his profile
- 11.2. Organizer with the attribute `Author_of_the_event` can set Permissions to the other Organizers to manage different parts of the event.
- 11.3. Any organizer can assign Positions to the Staff (both Organizers and not). Their positions will be added to the list of Positions and events in CIVL Work profile of the User

## Event

1. An Organizer creates an Event
2. First selects the Sport and Discipline to define the type of Event and corresponding template to be used.
3. Different Templates have different Attributes. In total there 4 different Event templates;
  - 3.1. PG XC
  - 3.2. HG XC
  - 3.3. PGA
  - 3.4. PG Acro
4. After the template (based on the type of event) is selected he can Edit and Save or can Delete an event.
5. In case of Delete event all its attributes and relations to other objects will be deleted.
6. Organizer can also add past event.
7. After an Organizer properly fills In **Event Info** and Saves the Event he should send it to **Moderation** to make it published.
  - 7.1. Moderation means making event publicly visible. Visual check up of appropriate Photos and texts.
8. Event that passed moderation is published.
9. After the event was published Organizer can apply for Cat 2 **Sanctioning**.
  - 9.1. It will send necessary info from Event to FAI AMS by API. Later the organizer will need to login on AMS website, pay sanction fee and proceed with Sanctioning process.
  - 9.2. After sending data to AMS the event will get "Cat 2 Sanction Pending" Status.
  - 9.3. After event will get Cat 2 Status in AMS it will get Cat 2 Status in EMS by API.
  - 9.4. Administrator can give Cat 2 status to event manually (e.g. to past event)
  - 9.5. Administrator can revoke given Cat 2 status.
10. The Organizer can Open Registration on a Published event
11. To do this he should create a **Registration form** on an event
  - 11.1. A registration form of the event consists of the fields included into Master registration card and custom fields.
  - 11.2. On pressing save Registration form it will get to the Registration page of the event.
  - 11.3. Fields of registration form will have both client side and server side validation.
12. When pilot opens a Registration page of any event the data that is stored in his Master registration card for this particular Sport/Discipline case will be filled into this registration form so he will only need to fill in custom fields (created by Organizer of this event).
  - 12.1. When Pilot finishes registration he presses Submit button.
  - 12.2. On Submit the system check if the fields passed validation, creates an Instance of Master registration card and checks if the data of Master Registration stored in pilots profile is equal to the present Instance.

- 12.3. If Instance is not equal to Master the pilot will be asked "Do you want to make these changes to all your upcoming events?" On answer yes Master and all "Live" Instances will be updated.
- 12.4. On answer No only this instance will be updated.
- 12.5. If later he comes to this registration form and changes something again and presses Submit the system will proceed the same way - "Do you want to make these changes to all your upcoming events?" – Yes/No.
- 12.6. Data entered in custom fields is stored only in this event, does not make part of the Instance and in case pilots updates the Instance and submits it to Master custom fields are not saved in the Master Reg form.
- 12.7. The Master registration card should keep connection to all Instances during their "Live" period – from creation till the last day of event to which they belong. After that Instance will not be updated and stops any connection to the Master.
- 12.8. A custom field that will exist by default in any event is Competition Number (COMP ID, Pilot Number).
- 12.9. It can be inserted by the pilot manually
- 12.10. Or it can be given by organizer. Can be given automatically from 1 to e.g.150 based on pilots ranking. The highest in rank will get number 1, etc.
13. After Submit the Pilot become Participant of the event and get the first status of the registration.
14. The Organizer can change statuses of the **Participants**.
15. The first status of the new Participant is Waiting list. The final status is Confirmed or its variant Confirmed\_Wildcard.
16. For now the flowing statuses are foreseen in the system
  - 16.1. Waiting list
  - 16.2. Qualified
  - 16.3. Not Qualified
  - 16.4. Cancelled
  - 16.5. Exemption
  - 16.6. In progress
  - 16.7. Allocated
  - 16.8. Waiting for payment
  - 16.9. Confirmed
  - 16.10. Wildcard (equal to Confirmed)
17. Statuses allow to select some participants from all registered participants to make other actions (emailing or allocation or assigning live trackers)
18. All registered participants fill in the Registered Participant list that contains their basic parameters (Name, sex, Nation, CIVL ID, SL , Rank, Reg time).
19. Clicking on Participant Name in the list the Organizer can view his registration card.
20. The organizer can edit Instance of Registration card of the Participant. The Instance will be saved but not the Master. The pilot will get notification in the **Dashboard Action log** to approve saving to Master.
21. In this general list the organizer will be able to sort pilots by any of the columns
22. He can also change statuses.
23. The organizer can perform general operations on participants list.
24. Upload participants in xls or fsdb
  - 24.1. The key ID to recognize a participant will be CIVL ID. Participants with CIVL ID Name and Surname corresponding to the one in DB will be accepted

- 24.2. Participants whose CIVL ID exists but Name and Surname does not correspond will get Suspended status and will be such until the organizer changes their Name to the one existing in the System.
- 24.3. Participants without CIVL ID will be created as New users with Not\_Active state. Administrator can make them Active and add them CIVL ID, or they can restore password and confirm email and CIVL ID themselves. (!) Password restore shall be possible to Not\_Active users.
25. Download participants list in xls or FSDB, SeeYou and other format, also with some data filtered by Registration form fields or Status.
26. Transfer participants with status Confirmed and Wildcard to Live tracking and or scoring server by API.
27. Participants with statues Waiting list Qualified Exemption In progress Allocated will be subject to work for the Allocation. The organizer can define which statues will be valid for that.
  - 27.1. Allocation in Cat 1 event is a process of team formation. It can present pilots list sorted by Nation and then by Rank on selected date.. Where Nations order is fixed and is sorted by National Ranking on selected date. Top X of male and Y of female pilots will be highlighted. Values of X and Y will be set on the page. If total number of pilots in the Nation are less than the sum of X+Y the empty slot will be given to the other nations starting form the first in Ranking (Redistribute empty slots = add 1 slot to each Nation starting from top)
  - 27.2. Allocation in Cat 2 event is just sorting selected Pilots by Team Name or By Nation.
28. An Organizer will also be able to upload a list of Live tracker and store them in the event with the purpose to conduct manual or automatic pairing of trackers to the pilots.
29. The result of such pairing can be seen on Live tracking page together is other important data.
30. Another sec tion that will be required to fill in before Moderation is **Staff & Access**.
  - 30.1. It contains information about Co-organizers and other people working on the event.
  - 30.2. It will have 2 tables.
    - 30.2.1. Access management – that will allow the Organizer Author of the Event ot give access to other organizers
    - 30.2.2. Staff and Positions – a list of officials working in event, these fields will be obligatory to be filled in to apply for Cat 2 Sanctioning (their number is different in different Event Templates. It will have validation on number and positions of Staff (e.g. not less than 3 Target judges, Not less than 1 Meet director etc)
31. After the beginning of the competition the organizer will be able to publish a small blog and daily results of the comp. It will be done on **Days&Tasks** page of the event.
  - 31.1. Day&Tasks Page will have a list of Days when some action on the event happened: a news blog entry was published or a task was set (or both).
  - 31.2. It will have Day number, Date, Task number, Live Tracking and Retrieve Links, Results of the task, Edit/Delete.
  - 31.3. Inside Day there will be Blog entries with not more than 4 images attached. Blog entries will be sorted by time - newest on top.
  - 31.4. Day will have statuses Preparation day (–X days – all days before the event), Registration day, Training day, Competition day. There are no more days after last Competition day.
  - 31.5. Each Competition Day may have Tasks connected to it. Task info will be entered manually or received from imported results file or Live tracking or scoring servers.

- 31.6. Each Task will have Scoring (connected results files). Entering results with Task info will automatically create Task data. Results files may be imported in html, fsdb or received from scoring server by API.
- 31.7. Each Task will have its Live tracking and Retrieve links (in case of use of LT received directly from LT server, or entered manually )
32. After the end of the competition the **Results** section will allow to work with the data that will got to Winners section and Ranking.
  - 32.1. Results page will have a Winners section with a series of entries each with a scoring category and a prize giving Photo uploaded. Winners Names will be received from uploaded results files or scoring server.
  - 32.2. In case there is no Prize giving photos – a photo of pilots profile can be used.
  - 32.3. The second part of Results page are final results of the event that will go to the Ranking.
  - 32.4. In case the results should be approved by NAC representative the approval will be done on that page. CIVL Manager (or Administrator) will set manually for each event if it should be approved by corresponding NAC representative. Also while creating NAC representative CIVL manager may allow to him to check all events in his country and Sport/Discipline.
33. The next part of event Admin to be filled upon finish of event is **Incident** report.
  - 33.1. Incident report is has 2 implementations; for organizer and for pilot.
  - 33.2. Organizer usually needs to specify the pilots who has got incidents in his event and not the gravity level. Only in case of fatality the organizer is asked to fill in detailed report.
  - 33.3. In case of other injuries the incident reports shall be filled by participants. They will receive a reminder once in 2 weeks to fill it in until they do it.
34. Last tab of event Admin is **Dashboard**.
  - 34.1. It will be used by organizers to get a widget of event to import the registration to 3d party websites and to set up basic connections to Live tracking, Retrieve and Scoring servers.
  - 34.2. It will also have Settings for Administrator use only that will influence the Work flow
    - 34.2.1. Do not allow pilots without SL (Mark them with (!) in registration)
    - 34.2.2. Allow NAC check of the SL (add NAC rep as Staff to manage participants)
    - 34.2.3. Allow NAC results check. (allow NAC rep to download the results and check box his approval)
35. After last Competition results are added on Competition day. They will be submitted to the **Ranking** (in case NAC approval is given and other conditions are fulfilled).
  - 35.1. The event will create its Instance in the ranking section of the system. This instance will have the link to original event and keep the information of the Event info and Staff.
  - 35.2. In case it is a HG event original event will create as a many instances as participated classes and Classes scoring categories.
  - 35.3. Each participant result will be scored according to WPRS formula and ranking points will be assigned.
  - 35.4. Ranking points will be shown on Pilots profile with list of events he was participating.
  - 35.5. Ranking points of pilots of one Nation will be summed up to create National and Continental Ranking.
  - 35.6. Complete Ranking system now exists at website <http://civlrankings.fai.org/?a=0&>

36. Finished event will be fixed without possibility to edit or delete it for organizer (only for Administrator) a week after the event finish date.
37. Finished event can be cloned – with Copied Event Info part but without dates. (Dates may be set provisionally at the 1-2 of January of the next year.)

## NAC representative

1. Registers to the system
2. Confirms/creates CIVL ID
3. Get RAC rep status from administrator
4. Get connected to event by organizer or Administrator
5. If allowed checks pilots SLs
6. If allowed approves results before submission to WPRS.

## Administrator

1. Moderate events.
2. Sets work flows
3. Published news
4. Can add edit users. Change passwords.
5. Can approve CIVL ID and FAI SL.
6. See a list of users with problem CIVL ID (!) sign.
7. Can do any action of the other roles.
8. Intervene when required

## CIVL EMS Web Interfaces (Site map)

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# Homepage Front

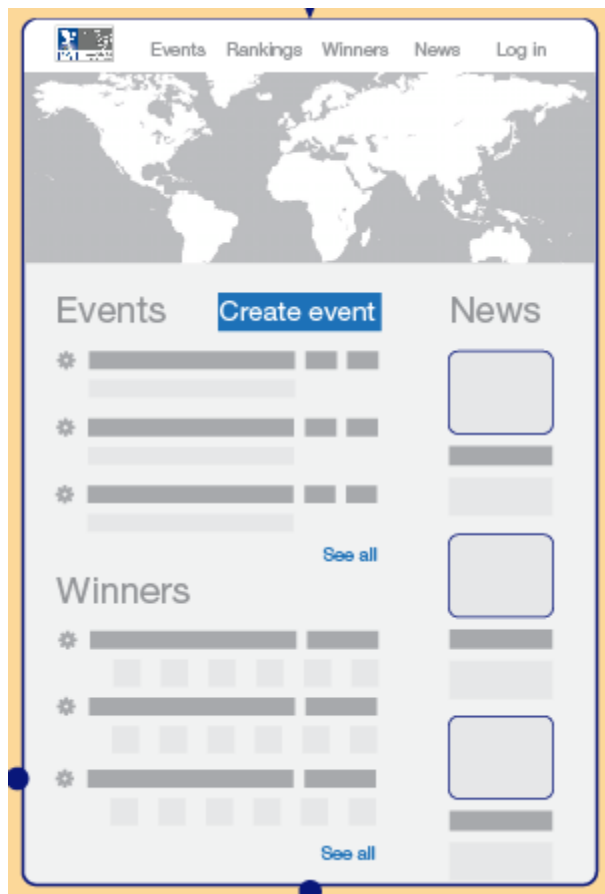
Home page of the CIVL EMS contains the following elements

Events (Calendar)

Ranking

Winners

News



## Static Pages

Static pages have custom contents defined by admin user. Each page consists of several blocks, some of them have predefined contents like contact-us form, other ones have fully custom contents defined in WYSIWYG editor.

It's possible to specify custom url for any page. Together with ability to customize site menu it's possible to build custom mini-website.

By default the following pages are suggested to be published on the site:

### Terms and conditions

Text pages with Terms and conditions. In admin a text field with WISYWIG editor. The user will get a link to them in the registration form.

#### 2. Website Terms and Conditions of Use.

2.1. When rendering services for the use of Website and its features (hereinafter – Website Services), the Website Administration, acting reasonably and in good faith, believes that the User:

- has all necessary rights allowing him/her to sign up for and use this Website;
- states true information on himself/herself as required to use the Website Services;
- has read and understood these Rules as well as agrees to them and undertakes all rights and obligations specified herein.

2.2. The Website Administration does not check the accuracy of received (collected) user information; all risks of stating unreliable User information shall rest with the User.

### How to use the system

Text pages with User manual. In admin a text field with WISYWIG editor

**Fill in the fields**  
**Press Save and continue**

Sport:

Country:

Title:   
Example: 2014 French Paragliding Open

URL:   
Example: airtribune.com/euro2014

Dates:    
from to

**Save and continue**

### Contact us

A form to contact the CIVL Administrator



## CONTACT FORM

We invite you to use this form to communicate with the FAI.

YOU ARE \*

- Select -

TITLE \*

- Select -

NAME \*

FIRST NAME \*

## News

New pages will be created by System Administrator. Main elements: a text field with WISYWIG editor, Header image and document uploads.

### Flymaster Live for competition live tracking



Flymaster "Live" is a well known high quality flight instrument with integrated GSM tracker providing reliable 1sec live tracking. Till now this device has been used mostly by pilots for private flights live tracking and only several high level competitions such as Paragliding World Cup could afford using it for competition live tracking.

Airtribune brings Flymaster option to any kind of competition making connection personal devices possible. Pilot's only need to set up their devices during the registration for the event or any time afterwards.

## Authentication

Authentication provides ability to user to sign-up and sign-in into the system. By default all newly registered users are treated as Users -pilots. Everyone can create an account and get CIVL ID is he does not have any.

To become Active User needs to confirm his email and CIVL ID.

The system will compare Name, Surname and CIVL ID entered with date in DB, in case of discrepancy user will be allowed to continue work but his account will be marked and require manual check by the Administrator.

In case user do not have a CIVL ID he will create new one.

Email is a unique profile identifier. One person might have multiple accounts but using different emails only.

Authentication activity involves the following web interfaces.

## Sign up

This pages allows creating new account.

Attributes

First name(Given Name) textinput

Family name (last name) textinput

Email textinput

Password` textinput

Confirm password textinput

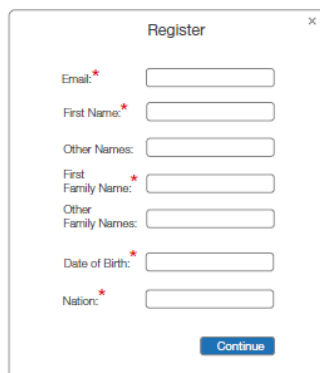
“I accept terms and conditions” - checkbox

Captcha control – hidden captcha visible to robots only

`Sign up` Submit-button

`Already have an account?` link to `Sign in` page

Mock up



Register

Email: \*

First Name: \*

Other Names:

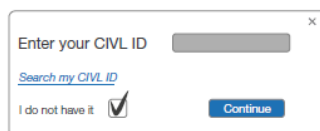
First Family Name: \*

Other Family Names:

Date of Birth: \*

Nation: \*

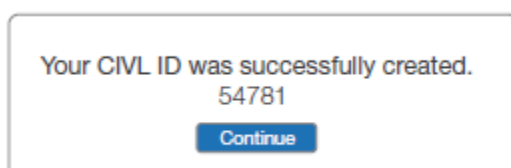
[Continue](#)



Enter your CIVL ID

[Search my CIVL ID](#)

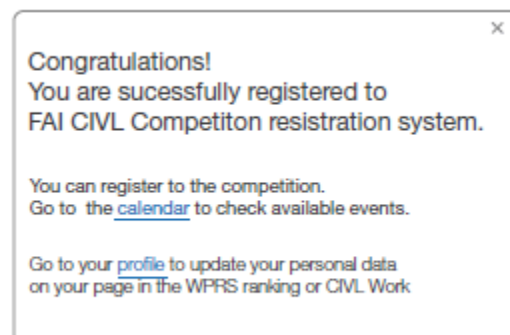
I do not have it ☒ [Continue](#)



Your CIVL ID was successfully created.

54781

[Continue](#)



Congratulations!

You are successfully registered to FAI CIVL Competition registration system.

You can register to the competition.  
Go to the [calendar](#) to check available events.

Go to your [profile](#) to update your personal data on your page in the WPRS ranking or CIVL Work

CIVL ID was you wrote  
does not correspond the other data  
you have entered.  
Your Application have to be manually checked.  
It will take some time.

Want to add different CIVL ID?

Yes ☐ No, I am sure it is me ☒

[Continue](#)

Congratulations!  
You are registered to  
FAI CIVL Competiton resistration system.

However there were some errors and now your profile  
will have to manually checked before you will be allowed  
to compete.

You will be notified about the result of the check by email.

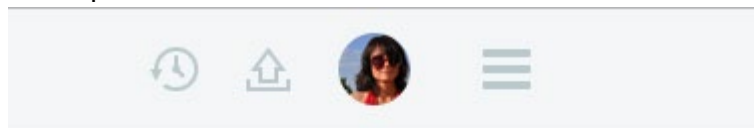
You can register to the competition.  
Go to the [calendar](#) to check available events.

Go to your [profile](#) to update your personal data  
on your page in the WPRS ranking or CIVL Work

## Access restrictions

Allowed to not authenticated only. Authenticated users will be signed in and the link to Admin\_pages (account, profile ) will appear in the left corner.

Mockup



## UPCOMING EVENTS



Clicking `Already have an account?` redirects user to `Sign in` page

Clicking `Sign in` submits form and if valid data provided sends the following email message:

## Sign in

This pages allows registered users entering into their account.

Attributes

`Email` textinput

`Password` textinput

`Remember me` checkbox

`Sign in` button

`Forgot password?` link to `Password recovery` page

`Don't have an account?` link to `Sign up` page

Log in

Email:

Password:

[Restore password](#)

[Register New user](#)

[Log in](#)

## Access restrictions

Allowed to not authenticated only.

Authenticated users will be signed in and the link to Admin\_pages (account, profile ) will appear in the left corner.

Clicking `Forgot password` link redirects user to `Password recovery` page

Clicking `Don't have an account?` redirects user to `Sign up` page

Clicking `Sign in` submits form and if valid data provided authenticates user and redirects user to `My account` page

## Password recovery

This page allows to send unique link to `Reset password` link. It will be sent to email address registered on the website only.

### Attributes

`Email` textinput

`Send` button that sends email with link to Password reset page and instructions

### Access restrictions

Allowed to not authenticated only. Authenticated users will be redirected to `My account` page.

### Mockup

The mockup consists of three vertically stacked panels, each with a close button (X) in the top right corner.

- Log In:** Displays a red error message: "Either email or password you have entered is wrong. Try again or". Below the message are two blue links: "Restore password" and "Register New user".
- Restore Password:** Displays a red success message: "Password recovery link was sent to the email. If you have not got it. Check you email for SPAM filters".
- Set/Change Password:** Contains two text input fields labeled "New Password" and "Repeat Password". Below the fields is a blue button labeled "Change".

Once submitted the following message will be shown to user:

"If your e-mail address exists in our database we will send you an email message in few minutes. Check your e-mail box for further instructions."

Once submitted the following email message will be sent to provided email address if it exists in the database:

## Password reset

Attributes

Field Password

Field Confirm Password

Captcha

`Save` button

Access restrictions

Allowed to not authenticated only. Authenticated users will be redirected to `My account` page.

Clicking `Save` button in case valid data provided changes user password, authenticates user and redirects user to `My account` page.

## Confirm email address

This page notifies user that email address was confirmed and account activated.

Attributes

`Go to my account` page link

Access restrictions

Allowed to not authenticated only. Authenticated users will be redirected to `My account` page.

Clicking `Go to my account` redirect user to `My account` page

# Logged-in User Account

It the Admin website space where user can manage his profiles and events

It has a Right menu with all basic links

- Home (Dashboard)
- My profile (link to edit my profile)
- My Competitions (both where I am pilot or organizer)
  - HG Comps (link to list of comps)
  - PG Comps (link to list of comps)
  - PGA COMPS (link to list of comps)
  - PG Acro comp (link to list of comps)
- My Ranking (front side link)
- CIVL Work (front side link)

## User Dashboard

On the main part of the page there is a list of Important notifications related to events of user:  
E.G.:

- Your Event is Sanctioned,
- Your are Added as organizer to event,
- Event is added to ranking,
- Need to fill in an Incident report
- and maybe some others.

Administrator see here important notifications from all the users. With a link to get into a page where all users logs are stored.

The screenshot displays the User Dashboard interface. On the left is a sidebar menu with a search bar at the top and three items: 'Home' (selected), 'Mobile apps', and 'Competitions'. The main content area is divided into two sections. The 'Competitions' section on the left contains a table with three rows: 'Gliding contests', 'Hanggliding contests', and 'Paragliding contests'. Each row has a 'Change' link and an 'Add' button. The 'My Actions' section on the right is a log of user activities, including changing contests, changing users, and deleting users, with specific event names and user emails listed.

Contest Type	Action
Gliding contests	<a href="#">Change</a> <a href="#">Add</a>
Hanggliding contests	<a href="#">Change</a> <a href="#">Add</a>
Paragliding contests	<a href="#">Change</a> <a href="#">Add</a>

Changed paragliding contest	Russian & Estonian, Krushevo Adventure Open 2018
Changed user	Shreya Bhatt <shreyabhattach.12@gmail.com>
Changed paragliding contest	Vrsac Open 2018
Changed paragliding contest	Vrsac Open 2018
Changed paragliding contest	Vrsac Open 2018
Deleted user	Elena Fileau <efilonova@gracio.ru>
Deleted user	ell filonova <elefilonova@gmail.com>
Changed hanggliding contest	Hang Gliding Russian Cup 2018
Changed hanggliding contest	Hang Gliding Russian Cup 2018
Changed paragliding contest	2018 Open Club Parapente Chile XC

# My profile

Here pilot can edit the info of his profile both basic info and his personal page.

[Public profile](#) [Account](#) [My experience](#) [My Ranking](#) [My events](#) [Incident reports](#)

Email

Password

Civil ID

First Name

Family Name

Name in National alphabet

Date of birth

Gender

Male

Female

Nation

Select Country

About me

Profile Image (800x800 px)

Upload

Header Image (800x1200 px)

Upload

Facebook

Twitter

Instagram

My Blog

My Website

My Flight book

My Live tracking

My Links

1

Title

URL

2

Title

URL

Add

My Sponsors

1

URL

202x140

Remove

2

URL

202x140

Upload

Add

## List of events

If the list of events there are both events where Pilots is participant and organizer.

Events are grouped by Sport/Discipline.

Event Name is a link to Event's Administration part. It does not exists if pilot not given access.

URL is a link to event front.

Dates are event main dates

Event status is the status of the competition

- Unpublished,
- Under Moderation
- Published
- Cat 2 Pending (also means published)
- Cat 2 (also means published)

My registrations show participants status in event registration. And has a link to event registration form.

Last Update is the timestamp of changes made to comp by the Organizers (Both Author and Co-Organizers).

Author – Organizer who created the comp.



**FAI HANG GLIDING AND PARAGLIDING  
COMMISSION (CIVL)**

EventsRankingsWinnersNews  Mark Spenser

**My events**

#	Event Name	URL	Dates	Event Status	My registration	Last Update	Author
1	<a href="#">Event Name</a>	<a href="#">/pgcomp1</a>	01 Nov - 11 Nov 2018	Under Moderation	n/a	11/09.18 23:24	Elena Flonova <a href="mailto:elenflon@gmail.com">elenflon@gmail.com</a>
2	<a href="#">Event Name</a>	<a href="#">/pgcomp2</a>	01 Oct - 11 Oct 2018	Published	<a href="#">Confirmed</a>	12/09.18 13:20	Name Surname <a href="mailto:email@gmail.com">email@gmail.com</a>
3	<a href="#">Event Name</a>	<a href="#">/pgcomp3</a>	01 Sep - 11 Sep 2018	Cat 2	n/a	15/09.18 13:21	Elena Flonova <a href="mailto:elenflon@gmail.com">elenflon@gmail.com</a>



# Event Pages (Front end)

## Events Calendar

Events calendar shall have List, Map and Timeline views. Timeline view shall show at least 3 months time span at a time.

Any event in the list shall have the following info:

- Sport/Discipline HG XC + Class, PG XC, PGA, PG Acro.
- Name
- Country, location
- Dates
- Registration open/closed
- Cat 1/2 Sanction status.

Click on Event Name opens its page or redirects to another event's website.

Redirect to another website is a temporal feature before registration widget for 3d parties websites will be implemented

APPLY >

ADVANCED ▾

☒ CURRENT AND UPCOMING EVENTS

Sport ▾

2018 ▾

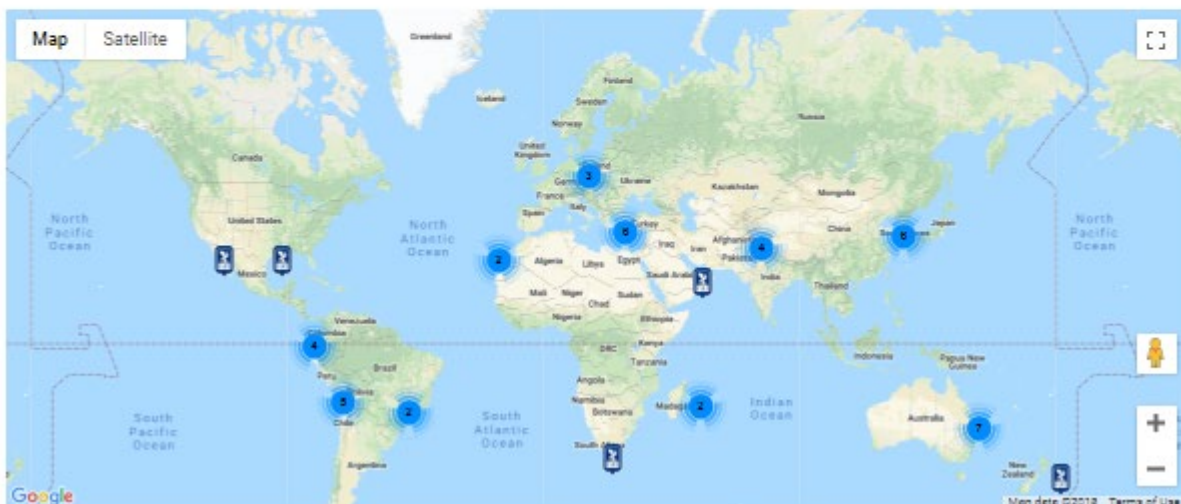
Month ▾

Country ▾

Type ▾

### EVENTS - MAP

VIEW AS: LIST MAP TIMELINE



2019

2018

## 2018 Pre-PWC Gochang KOREA

16 - 21 Oct, 2018

Gochang, South Korea

## Gatskop 2018

19 - 21 Oct, 2018

Porterville, South Africa

## 2018 Pre Pwc Reunion Island

20 - 26 Oct, 2018

97436 SAINT LEU , Réunion

## 2018 Canungra Hang Gliding Classic

20 - 27 Oct, 2018

Canungra, QLD 4275, Australia

Each event will have internal pages: Info, Participants, Registration, Blog, Live tracking, Results



FAI HANG GLIDING AND PARAGLIDING  
COMMISSION (CIVL)

[Events](#)
[Rankings](#)
[Winners](#)
[News](#)
[Log in](#)

Some Event Name FAI Category 2  
Paragliding Championship

June 22- September 12, 2018. Tomlezzo, Friuli-Venezia Giulia, Italy

[Info](#) [Participants](#) [Registration](#) [Blog](#) [Live tracking](#) [Results](#)

## General Info


Some placeholder text about the competition. Some placeholder text about the competition. Some placeholder  
text about the competition. Some placeholder text about the competition. Some placeholder text about the  
competition. Some placeholder text about the competition. Some placeholder text about the competition. Some  
placeholder text about the competition. Some placeholder text about the competition. Some placeholder text  
about the competition. Some placeholder text about the competition. Some placeholder text about the

## Sponsors




# Event front page

Event front page will present a summary of event information.



**FAI HANG GLIDING AND PARAGLIDING  
COMMISSION (CIVL)**

[Events](#) [Rankings](#) [Winners](#) [News](#) [Log In](#)




**Some Event Name FAI Category 2  
Paragliding Championship**  
June 22- September 12, 2018. Tomisazo, Friuli-Venezia Giulia, Italy

[Info](#) [Participants](#) [Registration](#) [Blog](#) [Livetracking](#) [Results](#)


**Event info**

- General Information
- Local Rules
- Scoring categories
- Selection
- Entry fee and Payment
- Waypoints
- Downloads
- Useful Links











**Location**

**Registration**

1458726



**Sponsors**




Event info page will present a detailed description of the event



# Participants

Event Participants page will show a list of registered pilots with the following information:

- Name Surname,
- Country
- Gender
- Number
- Glider
- Sponsor
- Status



## Some Event Name FAI Category 2 Paragliding Championship

June 22- September 12, 2019. Tomalazzo, Riviera-Venada, Gofila, Italy

[Info](#) [Participants](#) [Registration](#) [Blog](#) [Live tracking](#) [Results](#)

#	Name	Gender	Nation	Pilot's Number	Glider	Sponsor	Status
1	Adam Smith	M	Austria	888	Enzo	Enzo	Confirmed
2	Boris Smith	M	Canada	12	Nivuk	Nivuk	Waiting for payment
3	Christine Smith	F	France	5	BGD	BGD	Qualified
4	Daniel Smith	M	Slovenia	7887	GIN	GIN	Not Qualified*
5	Eva Smith	F	Italy	111	Advance	Advance	New


\*Your Sporting licence is expired

### Sponsors

# Registration

Will show pre filled (if not first time) Registration form of the event based on Master Reg form.  
Custom fields for this event only are not pre-filled.

The pilot can edit all data except Basic (in the frame, that will be edited in his profile)



**Some Event Name FAI Category 2  
Paragliding Championship**  
June 22- September 12, 2018 Tovelaco, Friuli-Venezia Giulia, Italy

[Info](#) [Participants](#) [Registration](#) [Blog](#) [Live tracking](#) [Results](#)



Name	Mark Arnold Spenser Jr
Name in National alphabet	Mark Arnold Spenser Jr
Email	mail@info.com
Date of birth	11.10.1985
Nation	United Kingdom
Gender	Male

**Sponsors**  
  
  
  
  
  


Photo number

Home address

Mobile tel:

Glider manufacturer

Glider model

Glider color

Glider certification

EN-D

Sponsor

FAI License number

1-234

It must be the name written in the FAI license, different from your name. Manual check required

National federation license number

1-234

It must be the name written in the FAI license, different from your name. Manual check required

Insurance company

Insurance policy number

Accommodation during the event

Local mobile tel number

Tel number to use for P4Life app

Emergency contact Name

Emergency contact tel

Car Number

Vegetarian meal

Yes ☐ Yes (Vegan) ☐ No ☒

T-Shirt size

Large

Club

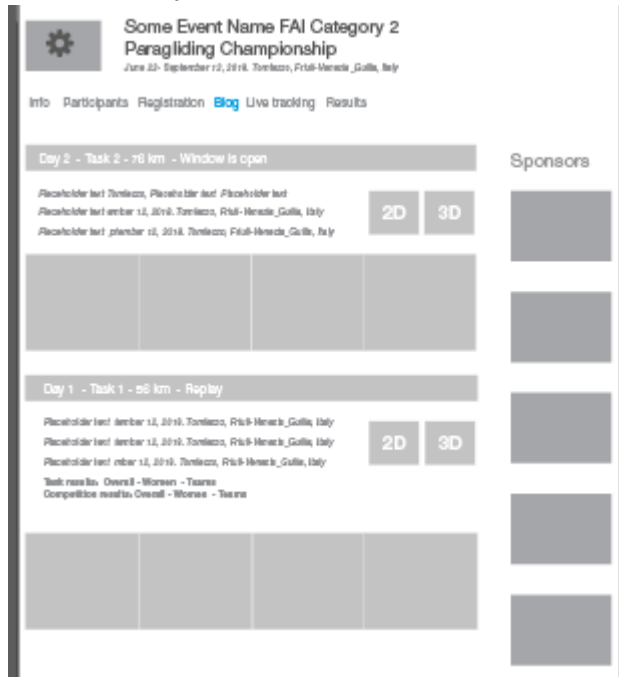
Team

Download waiver

Upload signed waiver

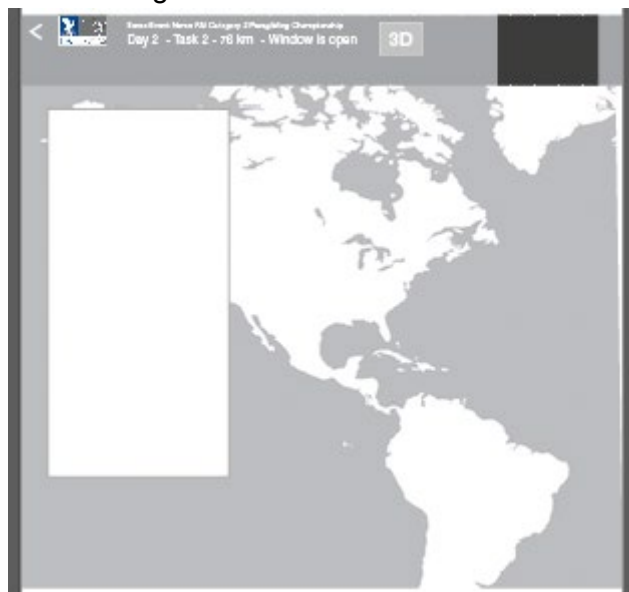
# Blog

Will show Days and Tasks information of the event



## Live tracking

Live tracking will be i-frame or other built in technology to show live tracking player of 3d party.



# Results


will show the summary of the winners of the competitions

Links to replay

Winners list by categories

Podium photos

In case of absence of podium photos will show the photos of winners from their profiles.



Some Event Name FAI Category 2

Paragliding Championship

June 23 - September 12, 2018, Trossero, Fium-Henrich, Galle, Italy

[Info](#) [Participants](#) [Registration](#) [Blog](#) [Live tracking](#) [Results](#)

Overall

1. Some name

2. Some name

3. Some name






Women

1. Some name

2. Some name

3. Some name

Sponsors



Task 3

14 Aug, 2018

61.9 km — Race to goal

Replay:

[2D](#)

Task results:

[Overall](#)

Comp. results:

[Woman](#) [SRB Teams](#) [Juniors](#) [Sport overall](#) [Overall](#)

Tracks:

[IGC](#)



# Event Management pages (Organizer's interface)

Even Management interface varies for each type of Template based on the choice of Sport/Discipline and Category. In total there are 8 templates.

PG XC Cat 1	HG XC Cat 1	PGA Cat 1	PG Acro Cat 1
PG XC Cat 2	HG XC Cat 2	PGA Cat 2	PG Acro Cat 2

## Event Dashboard

Event Dashboard in the first Admin page has got Statistics, Action log and important settings some of which are for Administrator use only.

[Info](#) | [Sponsors](#) | [Staff&Access](#) | [Participants](#) | [Days&Tasks](#) | [Winners](#) | [Incidents](#) | [Dashboard](#)

### Statistics

Total event page visits 2328776  
Unique visitors 97970  
Today event page visits 8776  
Unique visitors 970

Total registered 236 pilots, from 26 countries  
Max allowed 150  
Confirmed 16 pilots of 5 countries  
Wildcard 10 pilots of 5 countries  
In progress 10 pilots of 5 countries  
Waiting payment 10 pilots of 5 countries  
Exemption 10 pilots of 5 countries  
Qualified 10 pilots of 5 countries  
Missing data 10 pilots of 5 countries  
Verified 10 pilots of 5 countries  
Not Qualified 10 pilots of 5 countries  
Cancelled 10 pilots of 5 countries  
Waiting list 10 pilots of 5 countries

### Event Management settings

Get Registration Widget link

Input your comp website redirect link

### Live tracking and Retrieve settings

☐ I use Flymaster Live trackers

☐ I use other Live trackers

Flymaster group ID

Airtribune event URL

Livetrack24 event URL

### Scoring settings

☐ See You

☐ FS

☐ TBS

☐ ComCheck

ID

Version

### SuperAdmin settings

☐ Valid Sporting Licenses are obligatory

☐ Allow NAC SL Check

☐ Allow NAC Results Check

☐ Show Pilots' ranking only on specific date

Save

# Event General Info

Contains information to be shown on Event front and Event Info

My events > Some Event Name FAI Category 2 Paragliding Championship > Info

[Info](#) | [Sponsors](#) | [Staff&Access](#) | [Participants](#) | [Days&Tasks](#) | [Winners](#) | [Incidents](#) | [Settings](#)

Sport: Paragliding XC

Organizer:

Event name:

Event logo:

FAI Category:  FAI ID: TBA

FAI Application Status: Not Applied

URL:

URL 2:

Event dates:

Reserve dates:

Time Zone:

City:

Country:

Organizing NAC:

General info

Flying site

Scoring categories

Standard:  Custom:

Female:

+Add more

Custom categories will be added to scoring

Entry fee:


Payment link:

Payment details

Daily schedule

How to get there (travel info)

Location:



Local regulations:

Downloads

+Add more

Waypoints file

+Add more

Social Links:

Facebook URL:

Youtube Channel URL:

Website URL:

Instagram URL:

Twitter URL:

Photo archive URL:

Images

Header image (width x height px)   +Add more

Event image (max 4)     +Add more

Event video url (YouTube or Vimeo)

Contacts

+Add more

Page to upload banners and manage sponsors links

☐ Rotate sponsors' banners randomly on page reload

Name	URL	Banner 200x140px	- Delete
Name	URL	Banner 200x140px	- Delete +Add more

## Staff&Access

Staff has 2 groups. Obligatory staff and Other staff

Obligatory staff for Cat 2 event has a fixed list of positions different for each type of event:

For PG and HG XC – Meet director and Safety director

For PGA: Chief Judge, Event Judge, and not less than 3 Target judges.

For PG Acro - Chief Judge, Event Judge.

Other staff have a text input in position place. Not moderated.

The Author of the event can give access to other Staff. Pop up on click to manage access.

Name	CIVL ID*	Position	Email	Tel	Access	
<input type="text"/>	<input type="text"/>	Chief Judge▼	<input type="text"/>	<input type="text"/>	None	<input type="checkbox"/> Show in Contacts
<a href="#">+ Add More</a>						

[illegible]

# Days&Tasks

A list of Days containing either blog entry and/or Task set.

There are 2 variants of Managing Tasks and results: Automatic and Manual.

In case of Automatic use the Organizer enters livetracking and scoring server links and work directly on them and Days&Tasks of EMS get processed data by API

In manual case Organizer can just upload every day FSDB file with all the info

Or upload files with results manually every day.

Need to find out which way of communication with PWC – may some special import formats like CSV.

PGA events have more functionality to input daily results by Judges.

My events > Some Event Name FAI Category 2 Paragliding Championship > Days&Tasks

Info | Sponsors | Staff&Access | Participants | Days&Tasks | Results | Incidents | Settings

+ Add Day

Days	Date	Live/Replay	Retrieve	Scoring	
Add	-	Add	-	-	
Day 2	04/07/2018	2D   3D   Split   Add	Map   Table	Get	Delete
Day 1	03/07/2018	2D   3D   Split   Add	Map   Table	Edit	Delete
Training day	02/07/2018	2D   3D   Split   Add	Map   Table	Edit	Delete
Registration day	01/07/2018	2D   3D   Split   Add	Map   Table	Edit	Delete
Day -2s	05/06/2018				Delete
Day -27	03/06/2018				Delete
Day -31	29/05/2018				Delete

Add Day

Day Type

8:24 It was a very foggy morning

Live tracking links are generated automatically or added manually

Manual entry

Retrieve link is generated automatically or added manually

Manual entry

Scoring options

Or

Or

Upload results in xls, txt or csv to each scoring category  
Correct CML ID is a must!

Task results

Comp results

# Results

A page to add

My events > Some Event Name FAI Category 2 Paragliding Championship > Results

Info | Sponsors | Staff&Access | Participants | Days&Tasks | Results | Incidents |

Scoring Category

Overall ▼

☐ Get Photos from Pilots profiles

Upload Podium photo

+Add More

☐ NAC Approval for results to be sent to Ranking

## Incident reports

Has a brief form to be filled in by organizer

In case there are reports should contain a list of reports

My events > Some Event Name FAI Category 2 Paragliding Championship > Incident reports

Info | Sponsors | Staff&Access | Participants | Days&Tasks | Results | Incidents |

☐ Hereby I confirm that there there was no incidents or accidents in the competition.

Select pilot

Country

Incident classification

Name Surname

NAT

☐ No Injury

☒ Light Injury

☐ Medium Injury

☐ Fatal

Edit

Name Surname

NAT

☐ No Injury

☐ Light Injury

☐ Medium Injury

☒ Fatal

+Add More

Text description

Medical certificate

Upload

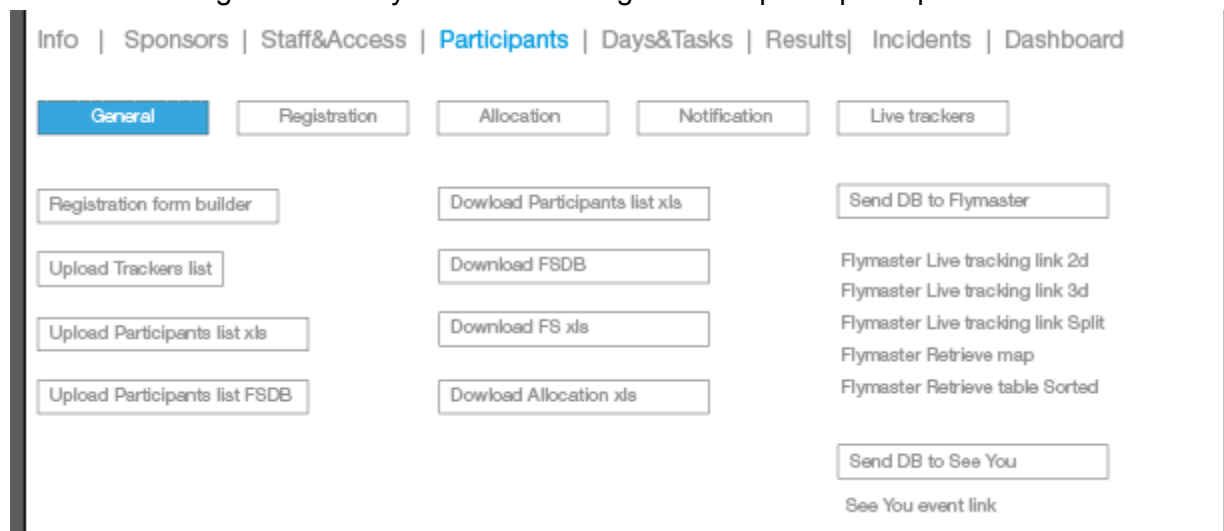
# Event Participants

The section has many inner subsections. They differ between Cat 1 and 2 comp. They are:

- General
  - Registration form builder
  - Live tracker list
- Registration
- Allocation
- Notification
- Live trackers

## General

It a list of working tools. Here you can create reg form or upload participants or trackers list.



## ***Participants Upload***

Note that participants Upload shall be done with CIVL ID and email.

When Uploading participants all Required fields are not respected except Basic (Name surname, CIVL ID email, Nation, Gender DOB)

With the following verification process:

The system will check first if this CIVL ID is attached in the system to some user and if it is verified.

If yes it will normally make this pilot registered to the comp with all data that will be uploaded and without update of pilots Master registration card. In case of discrepancy of Name and Surname the system will take those that will be in the system and not those from uploaded file.

If CIVL is not yet confirmed with any user

The system will create a Active user account with the date provided by the file (Name surname, CIVL ID email, Nation, Gender DOB) and will send a letter to a pilot asking to login to confirm CIVL ID. Only after that the results of this pilot will get to the registration and ranking.

The system will check that this email address is not registered in the system in case it is registered it will connect the user.

In case uploading file has a different CIVL IDs from the one existing in the system with the email of participant, the system shall ignore CIVL ID from Uploaded file and use the one attached to the email in question.

### ***Tracker list Upload***

In order to easily make Tracker assignment to Participants the Organizer shall have a tracker list. It consists of Name (HRM), Serial number and IMEI of the Flymaster trackers.

My events > Some Event Name FAI Category 2 Paragliding Championship > Participants

Info | Sponsors | Staff&Access | Participants | Days&Tasks | Results | Incidents | Dashboard

General

Registration

Allocation

Notification

Live trackers

Registration form builder


Replace Trackers list

Download Trackers list

#	Name	Serial	IMEI
1	CIVL 001	34562	000000000000
2	CIVL 002	34563	000000000000
3	CIVL 003	34564	000000000000
4	CIVL 004	34565	000000000000
5	CIVL 005	34566	000000000000
6	CIVL 006	34567	000000000000
7	CIVL 007	34568	000000000000
8	CIVL 008	34569	000000000000

## Registration form builder

It contains basic fields required by Master registration card, they may be obligatory or not. The Organizer can add other custom fields. (text, radio, check box or file upload)

	Name	.....	Basic reg info
	Name in National alphabet	.....	
	Email	.....	
	Date of birth	.....	
	Nation	.....	
	Gender	.....	

Pilot's number      Automatic ☒ Assign Participants numbers automatically based on ranking

Home address \*

Mobile tel. \*

Paraglider manufacturer

Paraglider model \*

Paraglider color

Paraglider certification

Sponsor  Make obligatory ☒

FAI License number \*

National federation license number

Insurance company  Make obligatory ☒

Insurance policy number  Make obligatory ☒

Accommodation During the event  Make obligatory ☒

Local mobile tel number  Make obligatory ☒

Tel number to use for Ratriave app  Make obligatory ☒

Emergency contact Name  Make obligatory ☒

Emergency contact tel  Make obligatory ☒

Car Number

Vegetation meal    Yes ☐    Yes (Vegan) ☐    No ☒

T-Shirt size

Club

Team



## Registration management

Is a place to manage data in Participants card and participants statuses

It will also show some problems of participants profiles like not confirmed CIVIL ID and FAI SL.

[Info](#) | [Sponsors](#) | [Staff&Access](#) | [Participants](#) | [Days&Tasks](#) | [Results](#) | [Incidents](#) | [Dashboard](#)

General

Registration

Allocation

Notification

Live trackers

Search pilot

01/05/2018

Show Ranking on the date



Assign COMP ID by ranking

Apply

#	Name	COMP ID	Gender	Country	CIVIL ID	SL	Rank	Status	Reg. time
1	Max One	1	M	CAN	8514	Y	14	Confirmed	26/04/2016 19:55:17
2	Max Two	2	M	USA	5874	Y	52	Waiting for payment	26/04/2016 19:53:10
3	Max Three	3	M	GBR	65444	Y	384	Qualified	26/04/2016 19:57:27
4	Mary One	4	F	POL	1234	Y	485	Wild card	26/04/2016 19:54:11
5	Mary Two	5	F	AUS(!)	1111(!)	N(!)	-	Data missing	26/04/2016 19:55:00
6	Ben One	6	M	NDL	1589	Y	582	In progress	26/04/2016 17:50:02
7	Ben Two	7	M	USA	6875	Y	1002	Waiting list	28/04/2016 15:35:15
8	Ben Three	8	M	CAN	3116	Y	2011	Verified	25/04/2016 15:15:16
9	Ben Four	9	M	CAN	3376	Y	3002	Cancelled	24/04/2016 12:18:03
10	Ben Four	8	M	CAN	3366	Y	3005	Not Qualified	25/04/2016 15:15:16

## Allocation

It will be mainly used for cat 1 events but for Cat 2 it will also have simple functionality to provide team names into scoring server.

### Cat 2 Allocation

By clicking on Team field it will be possible to edit it in the registration card.

[Info](#) | [Sponsors](#) | [Staff&Access](#) | [Participants](#) | [Days&Tasks](#) | [Winners](#) | [Incidents](#) | [Settings](#)

General

Registration

Allocation

Notification

Live trackers

Search pilot

Allow Statuses

☐ Confirmed

☐ Qualified

☐ In progress

☐ Wild card

☐ Verified

☐ Waiting for payment

Set team size

☐ Separate by Country Name

☒ Separate by Team Name

Apply

## Cat 1 Allocation

It is a specific process to manage National teams.

[Info](#) | [Sponsors](#) | [Staff&Access](#) | [Participants](#) | [Days&Tasks](#) | [Results](#) | [Incidents](#) | [Dashboard](#)

General

Registration

Allocation

Notification

Live trackers

Search pilot

Allow Statuses

☐ Confirmed

☐ Qualified

☐ In progress

Search Country

☐ All

☐ Wild card

☐ Exemption

☐ Waiting for payment

5

Set team size

2

Number of women in a team☒ Sort countries by rank☒ Reallocate empty slots

Apply

Total 23 Countries, 12 empty slots.

Download Allocation Excel

## Notifications

A service allowing groups email messages to pilots with same status or several statuses. They can be sent 1 time only upon request or programmed to be sent as acquiring this status. Besides system will have some basic notifications on each registration status and other required actions – to confirm CIVL ID or to fill in Incident report.

General		Registration		Allocation		Notification		Live trackers	
		Title				Send to		When	
1	You are registered to the event %event_name%				Waiting list		On receiving status		
2	You are Qualified for the event %event_name%				Qualified		On receiving status		
3	You are missing data for the event %event_name%				Missing Data		Once		
4	You are invited to pay for the event %event_name%				Waiting payment		Every 7 days		
+ Add More									

## Live trackers

A tool to assign trackers to participants

Info | Sponsors | Staff&Access | **Participants** | Days&Tasks | Results | Incidents | Dashboard

General

Registration

Allocation

Notification

Live trackers

Search pilot

01/05/2018

Show Ranking on the date

☒ Assign COMP ID by ranking

Apply

Table shows only pilots with status confirmed

#	Name	COMP ID	Country	Rank	Tracker Name	Report back tel	Mobile tel
1	Max One	1	CAN	14	CIVL 001	26/04/2016 19:55:17	26/04/2016 19:55:17
2	Max Two	2	USA	52	CIVL 002	26/04/2016 19:53:10	26/04/2016 19:53:10
3	Max Three	3	GBR	384	CIVL 003	26/04/2016 19:57:27	26/04/2016 19:57:27
4	Mary One	4	POL	485	CIVL 004	26/04/2016 19:54:11	26/04/2016 19:54:11
5	Mary Two	5	AUS	-	CIVL 005	26/04/2016 19:55:00	26/04/2016 19:55:00
6	Ben One	6	NDL	582	CIVL 006	26/04/2016 17:50:02	26/04/2016 17:50:02
7	Ben Two	7	USA	1002	CIVL 007	28/04/2016 15:35:15	28/04/2016 15:35:15
8	Ben Three	8	CAN	2011	CIVL 008	25/04/2016 15:15:16	25/04/2016 15:15:16
9	Ben Four	9	CAN	3002	CIVL 009	24/04/2016 12:18:03	24/04/2016 12:18:03
10	Ben Four	8	CAN	3005	CIVL 010	25/04/2016 15:15:16	25/04/2016 15:15:16

# Ranking

Will be a modern copy of existing website

<http://civlrankings.fai.org/?a=0&>

## Rankings

---

### Hang Gliding Class 1

[Petr Benes \(371.5\)](#) [Christian Ciech \(370.6\)](#) [Alessandro Ploner \(354.3\)](#)

### Hang Gliding Class 1 Sports Class

[Carlos Alvarado \(340.7\)](#) [José Luís Jaramillo \(299.6\)](#) [Alfredo Tello Toledo \(271.3\)](#)

### Hang Gliding Class 2

[Manfred Ruhmer \(82.6\)](#) [Jacques Bott \(65.9\)](#) [Franz Pacheiner \(50.9\)](#)

### Hang Gliding Class 5

[Tim Grabowski \(266.0\)](#) [Toni Raumauf \(239.4\)](#) [Robert Bernat \(237.3\)](#)

### Paragliding

[Torsten Siegel \(395.7\)](#) [Jurij Vidic \(392.0\)](#) [Ulrich Prinz \(368.2\)](#)

### Paragliding Accuracy

[Jaka Gorenc \(354.1\)](#) [Goran Djurkovic \(341.8\)](#) [Matjaz Feraric \(332.0\)](#)

### Paragliding Aerobatic Solo

[Théo De Blic \(300.7\)](#) [Victor Carrera \(285.6\)](#) [Horacio Llorens \(277.9\)](#)

### Paragliding Aerobatic Syncro

[Félix Rodríguez \(7.6\)](#) [Raul Rodríguez \(7.6\)](#) [Horacio Llorens \(5.6\)](#)

Note: This is WAPRS (World Aerobatic Pilot Ranking System) updated monthly.  
The Paragliding Acro World Cup results can be found [here](#).

With a possibility to change settings for WPRS Formula calculation in the admin by Administrator.

# Personal Page of pilot/ organizer

Will be accesses from the rankings

E.g. [http://civlrankings.fai.org/?a=309&person\\_id=299&](http://civlrankings.fai.org/?a=309&person_id=299&)

Will also contain sponsors, personal info and CIVIL Work experience



FAI HANG GLIDING AND PARAGLIDING  
COMMISSION (CIVL)

EventsRankingsWinnersNewsMark Spenser

Public profileAccountMy experienceMy RankingMy eventsIncident reports



Mark Spenser

Paragliding Accuracy

since 1997

Overall

Europe

United Kingdom

495

358

124

Paragliding XC

since 2017

Overall

Europe

United Kingdom

112s

112s

112s

About me

Read about my adventures

My interview in paragliding magazine

Support me on crowd funding



Competitions valid for ranking

Comp 1

112s

Comp 2

112s

Comp 3

112s

Comp 4

112s

## CIVL Work

A list of users with Work experience with filter by position and year and name search  
Will be available – only to logged in users – maybe publicly need to check