



STAND UP PADDLING (SUP)

VENUE MANUAL

INTRODUCTION

This document contains information regarding minimum requirements for preparing a competition venue to host ICF Stand Up Paddling (SUP) Competitions.

This document does not attempt to cover in detail all aspects of staging a competition however, it contains certain elements that are common in all levels of ICF SUP Competitions and that must be fulfilled by the Host Organising Committee (HOC).

ICF Competitions must at all-time be conducted in accordance with the ICF Statutes, ICF SUP Rules as well as the ICF SUP Venue Manual and Guidelines.

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A. OPERATION FACILITIES

A.1. Approvals

The HOC should at its own cost ensure that the Venue meets and complies with all applicable laws, rules and regulations. All relevant and necessary approvals, grants, consents, authorities, clearances and licenses must be obtained from the necessary authorities.

A.2. Operating Management Area

- Host Organising Committee - The members of HOC should determine their needs for the work areas and offices needed for the smooth running of a SUP World competition;
- Accreditation office – it should be outside of accredited zone;
- Distribution centre - two copying centres should be organised:
 - For the athletes;
 - For the Media and the Spectators.
- ICF office – it should be in the Finish tower or nearby.

A.3. ICF Working Areas

The HOC should provide good quality working areas to the ICF:

Office
ICF president
ICF HQ (including the Secretary General and Staff)
ICF SUPC Chairperson
Jury (if applicable)

A.4. Car Parking

The HOC should organise enough space for a car park for the participating teams and athletes.

Based on expected number of participants and spectators, at the venue, large parking areas should be provided for:

- Team buses, minivans and cars
- Board trailers
- Shuttle buses
- Media
- VIP and sponsors
- Public vehicles

B. COMPETITION MANAGEMENT

B.1. Competition management area

- Competition Committee
- Timing and scoring
- Sport presentation
- ITO room
- Distribution service – Enquiries, Information, Results

Rooms/offices for the Competition management can be at:

- At the Finish tower and some nearby.

B.2. Meeting room/s

- Athletes Briefing - The meeting room must be big enough to accommodate 100 - 160 athletes and coaches
- ITO Meetings
- Coaches Meetings
- ITOs' Seminar
- Athletes' Meetings
- ICF Commissions Meetings
- Other Meetings

If well planned and co-ordinated in advance, the same meeting rooms can be used for many different meetings.

B.3. Sport Presentation

The HOC should provide a suitable Sport Presentation room/office. It should be based in the Finish Tower or nearby with view on the course and finish line.

B.4. Sport information distribution

The Distribution/Copying Service can be located at several different places:

- At the ground level of the Finish Tower;
- In a Container near to the Finish Tower;
- In a room in a permanent building.

Minimum two (2) copying centres should be organised (ideally more see below):

For the Teams

The Copying centre for the teams should be in or near to the Team Information centre.

For the Media and the Spectators**For the Organising Committee****At the ICF work area****At the Competition Committee level in the Finish tower****B.5. Technical Officials room**

HOC should provide a secure room for ITOs which will be used for ITOs daily summary meetings, rest area, ITOs luggage storage.

Location: nearby Finish tower

Size: for up to 50 people.

B.6. Medal Ceremony and Opening/Closing Ceremony**Medal Ceremony****Medal ceremony podium**

- At front of the main grandstands;
- When Para events are included in the competition programme, the victory ceremony podium must be accessible for wheelchairs.

Flag poles

- Visible to the spectators in the grandstands and to the competitors on the Victory Ceremony Podium;
- Should not obstruct the view of the course, either from the grandstands or from the Finish Tower;
- Located near to the Victory Ceremony Podium;
- For SUP World Championships – up to six (6) Flag Poles: up to three (3) flag poles for the ICF flag, the national flag and a local flag if appropriate, plus three (3) for the Victory Ceremony of the winning athletes;
- For World Cups: up to three (3) flag poles for the ICF flag, the national flag and the local flag if it is appropriate.

C. ATHLETES AREA

C.1. Boards Storage

Location of boards storage

Boards storage area could be on the bank not far from the finish line.

As near as possible to the embarkation and disembarkation pontoons / areas. Enough and good, accessible, and connected with wide paths to the embarkation and disembarkation pontoons / areas, athletes' quarters and all the other facilities provided. There should be no more than 75 metres from the nearest embarkation and disembarkation pontoons / areas. A distance more than 75m for the athletes to walk carrying their boards is not acceptable.

The required space for the entire racked area (permanent and temporary) for a major SUP competition is minimum 5,000m² for World Cups and 8,000m² for World Championships.

There should be adequate covered areas in and around the racked area for the athletes to shelter them from sun or rain.

Quality of storage space

The storage must be erected in such a material that the boards are protected against all weather conditions and theft.

Indoor and outdoor storage

The boards must be stored on racks:

Indoor: in hangars or tents; Racks in steel, aluminium or wood equipped with rubber or foam cushion strips. Maximum four (4) levels high (minimum 50cm between the levels). Strongly enough constructed to carry all types of boards.

Outdoor: on yards or gravel; Racks in steel, aluminium or wood equipped with rubber or foam cushion strips and rubber ties, roofed with metal, wood or canvas to protect the boards against any weather condition (sun, rain, wind). The racks must be fixed firmly to the ground to avoid damage. Maximum four (4) levels high. Strongly enough constructed to carry all types of boards.



Picture of board racks

Well-drained ground around the boards house buildings and in the temporary boards racking area is essential.



Pictures of indoor boards storage

Space requirement

To provide room for minimum:

- 500 SUP boards for World Cups;
- 800 SUP boards for World Championship:

C.2. Boards Washing

There should be water taps for the washing of the boards in a minimum of two (2) points in the racked areas. The ground drainage in these areas must be considered accordingly.

C.3. Changing room/s

An indoor place with suitable seating, a flat floor and dividers should be available.

C.4. Athletes Lounge

A covered place minimum 200m² for World Cups and minimum 400m² for World Championships, protected from sun and inclement weather conditions, for relaxation with suitable seating (proportional number to the participating athletes). The lounge should be accessible for wheelchairs if applicable.

Tents owned by teams

Space should be available for tents that are brought by the Teams - near to the board house area (for 10 – 12 tents).

Bag drop area

Lockers (with keys) or Bag drop room should be available during opening hours for athletes and team officials to drop off their bags and equipment.

C.5. Toilet and Shower Facilities

Toilets: An adequate number of toilets, permanent and temporary, should be available. The ratio should be minimum one (1) toilet for 25 – 30 persons.

Showers: An adequate number of showers - permanent and temporary - should be available. The ratio for showers with hot-water supply should be minimum one (1) for 25 – 30 persons.

Toilet and Shower Facilities for Para athletes: accessible toilets and showers should be provided. The ratio should be minimum one (1) toilet / shower for 15 persons.

C.6. Dining hall

A covered area, large enough to accommodate athletes and coaches during peak hours should be provided with full catering service for serving lunch meals. It should accommodate minimum two (2) serving lines. The dining hall should be accessible for wheelchairs. Toilets and washing facilities should be made available nearby.

C.7. GYM (Strength and Conditioning Facilities)

Well-equipped GYM (Strength and conditioning facilities) should be available and operate during the whole duration of the access period.

C.8. Medical Facilities

Medical/First Aid Centre

First Aid service and emergency care should be available for all athletes, officials and spectators. The first aid post should be at the athletes' area with all necessary equipment. Ideally this should be close to the board house (racked) area.

One (1) medical doctor should be nominated by the HOC as the Medical Director for the competition, working closely with the ICF Doctor.

Minimum requirements should be provided:

- One (1) medical room (12 – 15 m²);
- One (1) toilet;
- One (1) accessible toilet (if there are para events);
- Permanent water supply with running hot and cold water.

A special arrangement to allow the participants to have access to the nearest hospital in the area for an emergency.

C.9. Doping Control Station

Details regarding the doping control station requirements are referred to the ICF Doping Control Station Guide.

https://www.canoeicf.com/sites/default/files/icf_doping_control_station_guide.pdf

C.10. Boards Hire place must be available

C.11. Boards Repair place must be available

C.12. **Information Centre**

This is the communication point between the athletes, HOC and the Competition Committee. It can be a 30-60m² construction located near the racked area and easily accessible for the athletes.

C.13. **Information Boards**

For the program and the results:

- Minimum two (2) easily accessible information boards near the racked area. They should be big enough for 50 x A4 pages;
and/or
- Appropriate number of digital self-service information panels.

C.14. **Closed Circuit TV (CCTV) must be in place**

C.15. **Public Address System must be in place**

C.16. **Official Regatta Time Display must be in place**

D. FIELD OF PLAY

D.1. Type of Water Facilities

The Water facilities can be Natural, Artificial or Semi-Artificial. All types can be accepted if they fulfil the minimum requirements stated bellow.

D.2. Competition Course

Location

The course should be accessible for participants (Competitors, Jury, Officials, VIP's, Press, etc.) and Public with all kinds of transport (cars, buses, trailers, ambulance and helicopter if necessary).

The course must be located as close as possible to the accommodation of all the participants (max. 45 min. by road at rush hour).

Course

For ICF SUP World Championships there must be developed three (3) courses for Long Distance, Sprint and Technical race, plus a course for an Inflatable race.

For ICF SUP World Cup there must be minimum two (2) courses out of Long Distance, Sprint and Technical race.

The courses can be at open ocean/sea, harbour, bay, lake, river or an artificial waterway.

- **Dimensions** –
 - **Long Distance** – Can be:
 - Straight line from point A to point B, with minimum length of 10km;
 - Lap course.
 - **Sprint** – minimum 300m long and 50m wide. Warm up and passing area must be available;
 - **Technical race** – A Lap course – minimum 300m long and 200m wide. Warm up and passing area must be available.
- **Bank** – any bank is acceptable.

The competition area must include:

- **The start area/s can be:**
 - Start beach area;
 - Start bank area;
 - On water start area.
- **Finish area can be:**
 - Beach finish area;
 - Bank finish area;
 - On water finish area.

- **A warm-up area** – differs to the competition course;
- **Turning points and markers of the courses.**

Installation:

- Boards storage for minimum 500 boats for World Cups and for minimum 800 boards for World Championships;
- Finish tower – minimum of two (2) levels, minimum 25 m² per level for the officials and technical staff;
- Start towers for Sprint races and Technical races (for on water start only);
- Stand - to accommodate minimum 1,000 spectators (mobile stand is also possible) for World Cups and minimum 3,000 spectators for World Championships;
- Press centre - for 50-100 people for World Cups and for 150-200 people for World Championships.

Television infrastructure

Television infrastructure is recommended for World Cups and World Championships. It should be good enough to produce high-level recording. The infrastructure at the shore and/or on the water should allow the production of high-level shots and the possibilities for continuously follow the races during the whole length of the distance or at least 80% from the race distances.

D.3. Water and Air quality

- Air pollution should be within the limits accepted by the host Government.
- The water quality is acceptable if it is suitable for swimming.
- Control of Vegetation.

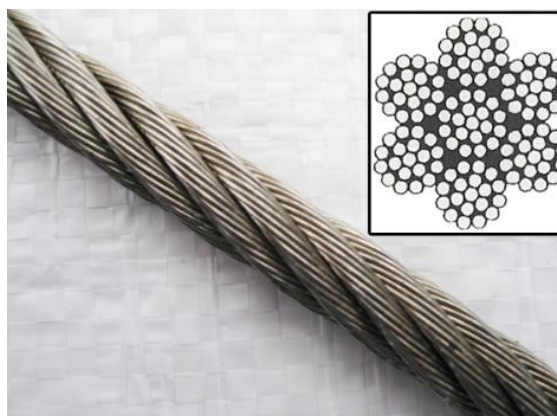
More details you can find in the SUP Operational Requirements.

The course must offer fair and equal conditions in all lanes.

D.4. Set Up, Marking and Equipment

Longitudinal wires for Sprint races

The buoys are attached to longitudinal wires. The wires must be three (3) – four (4) mm diameter stainless steel (inox) cables, breaking load minimum of 750 kg, fixed 1.5m below the water surface. The accurate positions of the longitudinal wires are provided through the special girdles fixed to the cross-wires. The longitudinal wires pass through these girdles and are anchored to the bank at both ends of the course



Stainless steel (inox) wire

if the banks are close to the course. If the banks are far away from the course then the wires are fixed at both sides of the course, beyond the Start and Finish lines.

These lanes must be straight and of the same width over their whole length.

Cross-wires

The cross wires must be at least eight (8) mm diameter (or two (2) x four (4) mm), breaking load minimum of 1400kg, fixed at the Start, and near to the Finish line, anchored either to the bottom of the lake at both sides of the course (where there is a large distance between the banks of a lake), or to the bank on both sides of the course (where the distance to the bank is relatively short).

Starting pontoon for Sprint races

The pontoon must be anchored or attached to stay fixed and immovable at all circumstances.

Equipment of the Starting pontoon

The Starting pontoon must be equipped with:

- Numbers of the lanes;
- Minimum two (2) powerful loudspeakers for the start command;
- A powerful loudspeaker for race announcement, facing the warmup area;

Start line/s positioning

- The start line must be clearly marked;
- The start line should be long enough to allow all competitors to line up alongside each other;
- The start lines can be placed at different places based on the chosen start procedure:
 - Beach Start – at the water's edge;
 - Bank Start – at the shore;
 - On Water Start (stationary or rolling) – at the water.

a) Course Marking

Course lines

The course lines for Sprint course must be marked with Spherical buoys, minimum 25cm diameter:

- The distance between buoys must not be more than 50m;
- Different colour code for alternate yellow and white lines;
- No buoys should be placed on the Start or Finish lines (unless the results and scoring provider requires);
- When the course is constructed without starting pontoon, where possible, it is recommended that the lanes at the Start be prolonged beyond the Start line (minimum 50m).

Lanes numbering

The numbering goes from the left to the right. In case of television coverage of the competition, the lane numbering may be in the opposite direction from right to left, so that the list of competitors and their lanes shown on the television screen match the appearance of the races to be televised.

Course Markers

Start and finish lines

The ends of the start line and the finish line/s must be marked by two (2) red buoys and two (2) red flags 40 x 60cm. The two (2) red buoys must be easily visible and recognisable (dimensions and form).

Depends on the Start and Finish methods those buoys can be either afloat or placed on the shore.



Race markers

Marking of Start and Finish lines

They must be easily visible and recognisable (dimensions, form, colour).

For the marking of the course at turns and other direction changes with two (2) distinct colour buoys must be used.

- Colour one (1) must be red, orange, or pink. The colour one (1) buoys must be passed anti-clockwise.
- Colour two (2) must be yellow, white, or green: The colour two (2) buoys must be passed clockwise.

Start Zone

The 50m Start zone must be marked by two (2) white flags - floating (minimum five (5) metres away from the outside lanes). The size of these flags should be - 40cm x 60cm.

Marking on the shoreline

Survey

An official survey certificate of the start and finish lines must be provided by an accredited company and must show the accurate locations of the start lines and of the finish line. The certificate must show the coordinates and accurate locations of all points. All points must be marked permanently on the ground at both sides of the course. The Start line and the Finish line must be exactly parallel and their vertical planes must be transferred exactly to the vertical wires on the Starts tower and on the Finish Tower. Those wires must be accessible for checking at any time.

- The Start & Finish lines must be parallel and perpendicular on the Sprint course lanes;

- These points must be positioned to an accuracy of at maximum $\pm 20\text{mm}$;
- The racing lanes (Sprint course) must be surveyed and be parallel to each other and perpendicular to the start and the finish lines.
- The survey certificate must show the following additional information:
 - The equipment that has been used for the survey
 - Declare the error for the measurement of the 200m distance
 - Declare the error for the measurement of the vertical lines in the start and in the finish towers.

Direction tables

The direction tables should be big enough well visible and readable minimum from 100m distance.

They should direct athletes in their way for training and competition. They should be placed at least for the following areas:

- On the pontoons/shore/beach for embarkation and disembarkation;
- Warm-up and training water area;
- Traffic to the different start positions;
- Boat control.

Start area indications

START AREA tables should be placed at 50m next to each start line. White (or yellow) field with black letters minimum of 60cm high.

b) The Start Towers

Location - placed exactly on the start lines;

Construction and dimensions - temporary and/or permanent

- A covered platform approximately nine (9) - 12m² in area - the floor level where the Starter stands must be a minimum of three (3) and a maximum of six (6) metres above the water level. There must be a clear view of each lane;
- The bottom of the window frames should not be higher than 70cm from the floor and should allow the Starter to have a clear view of the start line and along the course;
- Window frames and any balcony railings should be carefully positioned so as not to block the view of the Starter;



- Protection against wind and rain (air-conditioned if required) must be provided which still allows the Starter to perform their duties without obstruction to the vision or communication with the crews or other officials. Blinds should be provided to protect against glare in case of bright sunshine;
- A platform for a TV camera above the Starter's platform;
- If the Start Tower is on water, it must be constructed on a platform - minimum size six (6) by six (6) metres;
- Minimum one (1) toilet next to each start tower.



Picture of a Start Tower

c) The Finish Tower

Location: Exactly on the finish line, as close as possible to the course but, not obstructing the view from the grandstands towards the finish line.

Construction: temporary and/or permanent, firm construction:

- Normally 25 – 40m² area for each floor (staircase not included), the longer, working side parallel to the course;
- There should be large windows facing three (3) directions - the finish line, towards the start and behind finish line, to give the timing and photo-finish officials a clear view of the course and the finish line. Any balcony rails or window frames should be carefully positioned so as not to obstruct the view of the finish judges towards any part of the course;
- Must provide internal protection against sun (blinds), rain and wind;
- Must be air-conditioned;

Layout

Ground Floor

for Organisation / medal presentation/ reproduction/ etc. unless located in a different area:

- Change rooms for medallists;
- Storage;
- Toilet;

1st Floor

Finish line Judges

- Movable three (3) / four (4) level stair for four (4) / five (5) persons;
- Toilet.

2nd Floor

Competition Committee / Photo finish / Computer / Score board

Competition Committee three (3) / four (4) persons

- White light or a white flag should be provided;

Photo finish – two (2) / three (3) persons

- Wire – marking the finish line, must be exactly in line with the horizontal finish line. Maximum two (2) mm thick and black colour. It must be vertical and fixed absolutely firmly and tight, positioned between the photo-finish video cameras and the horizontal finish line, and divided in two (2) vertical sections;
- The upper part of the wire, which is in front of the video cameras, must be removed before racing and should be easily fixed back again in order for the position of the camera to be checked at any time;

Computer program / Scoring, Timing and Results Providers – three (3) / four (4) persons

- Toilet;

3rd Floor

Sport presentation or other office space with a clear view to the course and the finish line.

- Toilet

Top Floor or Roof

- A platform for a TV camera and/or a VIP terrace;
- Enclosed support structure for the Photo-finish cameras (optional);
- Protected from sun and rain;
- Toilet.

Notes: In certain circumstances less than three (3) levels would be accepted under ICF approval. It is recommended to have men and women toilets. Minimum one (1) toilet at the finish tower to be accessible.

d) Pontoons installation

For Athletes:

If the entry is without pontoon, there should be available similar length of beach/bank access for training, for ID control, for boards control.

Four (4) pontoons of minimum 20m length and four (4) to five (5) metres width, height between 10 and 15cm above the water level.



Pictures of embarkation / disembarkation pontoons

- One (1) or two (2) for embarkation ID control;
- One (1) for disembarkation for second boards control near the finish tower;
- Two (2) – three (3) for embarkation and disembarkation for training;
- If there are Paracanoe races in the schedule – one (1) pontoon with accessible ramp only for Para athletes going in and out of water;
- Numbered with signs of 50 x 50cm black numbers in a white (yellow) field;
- Equipped with traffic marks;
- Pontoons must be installed as near as possible to the racked area and competitors' side;
- The surface should not be slippery by any weather conditions and should not become too hot in hot weather conditions.

Presentation pontoon

This is where the medal winners get out of their boards after the race for the Sport presentation. It could be a beach/bank area if conditions allow.

Located in front of the VIP, Media and Team Grandstands;

Minimum three (3) metres wide and 30m long.



Picture of presentation pontoon at front of the Grandstand

Pontoons for service boats (course umpires / aligners / safety / maintenance / media):

One (1) pontoon or dock to dock for all motorboats behind the finish line.



Picture of a pontoon to dock all catamarans out of duty

e) Facilities for motorboats

Parking and refuelling

- It is strongly recommended that a special tanking station is provided for fuelling the motorboats;
- When there is no tanking station a special dock area for fuelling the motorboats must be created, complying with all the local regulations for storage and distribution of fuel;
- A dock area for parking the motorboats must be constructed. The location should be decided by taking into consideration the permanent use of the venue (near the permanent boathouse area and the launching pontoons);
- During competition one (1) to two (2) tents or other covered space must be provided near to the motorboat docks, for the boat drivers and for a storage area.



Picture of a pontoon for parking the motorboats

D.5. Technology

Photo-finish

- The Photo-finish cameras (minimum two (2) – one (1) official camera and one (1) back up camera) - must be fixed to an absolutely firm structure. They must be protected from the sun, rain and the wind;
- The cameras must ideally be located at a height that provides a minimum angle of eight (8) degrees (maximum 12 degrees) between the horizontal and the line drawn from the cameras to the centre line of the course;
- There should not be glass in front of the Photo-finish cameras.

Scoreboard and big screen/s: Permanent or temporary

Can be located as follow:

- Close to the grandstand;
- At the end of the course on the bank (if not too far from the finish line).

ICF should be sought on the location and size of the scoreboards and big screen.

Scoreboards ideally should be placed close to the grandstand and at the end of course on the bank. The size depends on the distance between the scoreboard or big screen and the spectators' areas, but between 40m² – 80m².

ID control

- Construction: A covered facility opened minimum from two (2) sides. Minimum size 12 – 15m².
- Location: Located near the water edge at front of the "Embarkation" pontoon/s.

E. ICF VIP FACILITIES

- VIP hospitality area
- VIP lounge
- VIP viewing area
- VIP car park
- Toilets

All above must be near the finish tower and near to each-other.

F. MEDIA FACILITIES

F.1. Press

Recommended size for the press centre could be 300m² for World Championships and 200m² for World Cup competitions. The number of workstations for World Cups between 20 and 40 and for World Championships should be between 80 and 100.

F.2. Mixed Zone

The Mixed Zone offers the media a dedicated place to talk to the athletes immediately following their competition.

In planning for the Mixed Zone, the HOC should ensure that:

- It is strategically placed at the athletes' exit of the field of play.
- It is in a quiet area in order that the audio can be recorded easily;

G. SPECTATORS FACILITIES

The key principles when planning the spectator facilities are:

- To ensure a simple, low maintenance design.
- To provide "natural" structures, sympathetic to the nature of the water sports and the environment of the venue.
- To provide the appropriate conditions for staging major sporting competitions and for the long-term daily use.
- Temporary Facilities: In addition to the permanent facilities, there will be a requirement to provide many temporary facilities to comply with the conditions for staging a major competition.
- An investigation must be provided on the effect of the spectator facilities on the wind conditions. ICF strongly recommends that a wind tunnel test should be carried out to avoid creating wind shadows and unfairness between lanes on the course.
- To provide a good drainage system. This is essential for the successful operation of a major competition in case of heavy rain and with a large number of people attending.

G.1. Grandstand

It can be permanent structure or temporally build.

The grandstands are positioned close to the Finish line with clear sightlines of the course, the scoreboard(s), the big screen(s) and video board(s) from all the seats.

It is possible to develop additional viewing areas along the entire course, by constructing the banks with a slight slope (terraced) towards the water edge and encouraging spectators to utilise more space along the course, including by sitting or standing on the grass/sand areas before the main grandstand precinct.



Picture of a Grandstand

Layout

- The distance between the grandstands must not restrict the view towards the course from the Finish tower.
- The Media, VIP/Sponsors and NF Delegates seats should be located nearest to the Finish line.
- Number of Grandstand seats – this will depend on the expected number of spectators to visit the competition. Temporary Grandstand will usually be of a prefabricated construction.
- Capacity - the following number for the expected spectators is recommended:
 - SUP World Championships: 3,000 – 8,000
 - SUP World Cups: 1,000 – 4,000

G.2. Spectator Services

General Information (Help) Desk services

- All information materials should be available at least in the host country language and in English.
- The information materials provided for the spectators should include the following:
 - The official Competition Programme
 - Competition information (summary start lists and summary results lists, etc.)
 - Venue maps and plans
 - Local tourist information and maps
 - Historical information

Food facilities

- The concept for providing permanent food preparation facilities at the venue should be considered on the long-term use of the course. During major sports competitions restaurants and cafeterias should be provided as well as locations serving drinks (both hot and cold as well as alcoholic and non-alcoholic, subject to laws and regulations of the host country).
- If necessary, additional temporary facilities should be provided during major sporting competitions.
- The food facilities for the spectators should be located in close proximity to the grandstands and must be separated from those for the accredited participants in the competition.

Merchandising (at cost)

- An easy access should be provided for the spectators to sales points (usually temporary) that are ideally located in close proximity at the back of the grandstands. The location of the “sales and exhibition” area should not be one through which spectators pass on their way in or out – but one in which they will congregate, spend time to walk around. Perhaps this will be an area with a large screen, refreshments, seating and some entertainment (when there is no racing, such as end of day).
- Currency exchange and cash service is recommended to be organised at the venue.

Kids and family’s corner

Area/s with activities for kids and families. The competition days are long. The kids can’t stay all day long and watch a competition, so to attract families with kids, appropriate activities must be provided.

Sanitary Services

- The number of permanent toilets depends on the number of spectators visiting the venue on permanent bases.
- Sufficient number of additional toilets and washing facilities should be provided during major international competitions, usually in temporary, portable units.
- Accessible toilets and washing facilities should be provided.

Location - At the back of the Grandstands and generally all around the site.

First aid and ambulance for spectators

The First Aid Post should be located near the Main Grandstands for spectators. The first aid provisions for the spectators should follow the local government regulations.

Transportation and Parking area

Access to the competition Venue

- The area of the regatta venue should have good road, rail and air services. A public transport service to the venue is essential.
- All access routes to the different areas must be able to cope with peak crowds and the access points must allow the comfortable manoeuvring of boards trailers and the loading and unloading of boards.
- In order to ensure that there are no traffic delays for the athletes when they come to the venue it is strongly recommended that the access routes into the venue for athletes and officials should be separate from the spectators.
- Spectators' access to the venue - Experience from previous major competitions has shown that providing a shuttle bus transportation system for the spectators is much more efficient than allowing parking adjacent to the sport facilities. It is recommended that the large parking areas for the spectators should be located away from the sport complex with a shuttle bus connection to the venue.
- Separate entrances should be provided for the different groups e.g. athletes, media, VIPs, spectators.
- The combination of lighting, signage and planting, both around and leading to the venue, should emphasize and reflect the ceremonial importance of the venue.

Parking area

- At the venue, large parking areas should be provided for:
 - Shuttle buses
 - Team buses and cars
 - Media
 - VIP and sponsors
 - Boards trailers
 - Public vehicles