



Asociación Metropolitana de Remo (Metropolitan Rowing Association) **Rowing Development Program**

Santiago, Metropolitan Region – Chile
South America

Current Situation



- Rowing is completely unknown in Santiago, the capital city of Chile, located in the Metropolitan Region.
- Santiago has around 40% of Chile's Population.
- Currently all Rowing Events held in Chile are far away from Santiago, and they are not easily reachable with Public Transportation, from Santiago.
- University Rowing is non-existent. The only Educational Institution with a working and successful Rowing Program is the **Naval Academy** in Valparaíso. **University of Chile's** Rowing Program in its infancy, facing many opportunities.

View of Santiago – Chile

City of more than 6 million



- Within Santiago limits we have two Rowing Venues.
- Both are easy accessible with Public Transportation

River Park: "Mapocho Navegable"



- Rowing Venue measures 400m x 28m (two lanes of 14m each)
- Fully complies with the German "Ruder-BundesLiga" standard.
- Located near two Subway Stations: Cal y Canto (Line 2) and Quinta Normal (Line 5)

University of Chile: Science & Tech Park Laguna Carén



- Rowing since 1981
- Located 15km from Downtown.
- Accessible with Public Transportation (Two Buslines J-11 and J-12 from "Pajaritos" Subway Station (Line 1))
- Since 1994 it belongs to the University of Chile, who is building a Science and Technology Park.
- More details in Slides ahead.

Other Rowing Venues near Santiago: ACULEO, 50 km South



- Aculeo is around 6km wide and has a width of 2km, it is the largest Lake in Metropolitan region of Santiago
- One hour trip from Santiago.
- Accessible through Rural Buses, and with Train from Santiago to "Champa" Station (from there Local Bus).



Support and Help Needed to Develop Rowing in Santiago



- Currently main Activities are in Aculeo.
- Jim Flood (FISA Consultant and British Development Coach) came to Aculeo in 2011 to held FISA Level 1 Coaching Courses.
- Need to boost Laguna Carén Development and its use for Rowing and develop its current infrastructure.
- University of Chile has **NO BOATS**, we are looking for cheap used boats, especially from U.S. Universities (Varsity Boats, especially 8+ and 4+)

03/03/2011 10:51 CET



As Chile readies itself to host the 2014 South American Games, rowing supporters are aiming to get the momentum going. Recently a coaching course was held in Aculeo, 50km from Chile's capital, Santiago.

British rowing coach Jim Flood facilitated the course bringing the country's rowing coaches

together. Rowing in Santiago is still in its infancy with the main rowing hub being in Valdivia. This course also aimed at developing rowing nearer to Santiago where the South American Games will be held.

At the end of the course 10 coaches earned their FISA level 1 coaching certificate.

Flood commented, "I'm very impressed with the rowing and coaching I have seen in Chile. There is a real passion for the sport. The level of coaching and rowing is very high with great potential to produce future World and Olympic Champions. The senior coaches I met and talked with were very knowledgeable and up-to-date with modern coaching practice."

Berlinger said there was a further goal of setting up a University Rowing League similar to the German model of the Ruder Bundesliga, the German Rowing League. The League sees clubs racing over a 350m sprint distance and earning points throughout the season. Berlinger hopes that this will help to get rowing established in Chilean universities.

Planning for the South American Games also means that Chile is looking at developing a race course and a 1000m (or less) course is in mind to make it financially possible. One location close to Santiago is Laguna Caren and Berlinger believes the development of Laguna Caren would help stimulate rowing in the Santiago area.

Currently the area has a stretch of 800m and there are opportunities to also build a 1200m course. This would give the venue two courses so that canoeing and rowing could be done simultaneously. Laguna Caren has been used for rowing and canoeing since the 1970s because of its proximity to Santiago's 6 million people.

Berlinger says two other venues are also being considered - Curauma (100km from Santiago) and Aculeo (50km from Santiago).

"We have requested our National Olympic Committee that a study should be done in order to see which of the venues would be the best choice for the (South American) Games in order to develop rowing in Chile," says Berlinger who realises that rowing is still a relatively unknown sport in Chile.



- Jim Flood (British Trainer) trained in 2011 more than 10 coaches in FISA Level 1
- Mainly Aculeo and University of Chile.

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Head of the River Race
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Athlete of the Month

Athlete in Focus

Adaptive rower Josiane Lima from Brazil is World Rowing's Athlete of the Month for February. Discover more about her positive personality [here](#).

Book Reviews

BOOK REVIEWS

Read World Rowing's latest book review: "The Naked Rowers - How Two Kiwis Took on the Atlantic - and Won!" [Click here](#).

LATEST NEWS

Chile coaching course looks to grow rowing
03/03/2011 10:51
As Chile readies itself to host the 2014 South American Games, rowing supporters are aiming to get the momentum going.
[Read more](#)

International rowing course for Florida
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Earthquake destroys Christchurch rowing
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23/02/2011 10:09

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22/02/2011 11:22

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Rowing Development at the University of Chile



Naval Academy Boat House



Indoor Rowing Event Poster

■ Rowing:

- Currently using Aculeo Lake, and the Aculeo Rowing Club infrastructure
- Support from the Naval Academy, with their infrastructure in Valparaíso.

■ Indoor Rowing Events:

- Inter-Faculty Ergo events, through Remote Access (RowPro – Concept2).
- Engineering bought 2 ergos, more Faculties will buy more.



Project Details

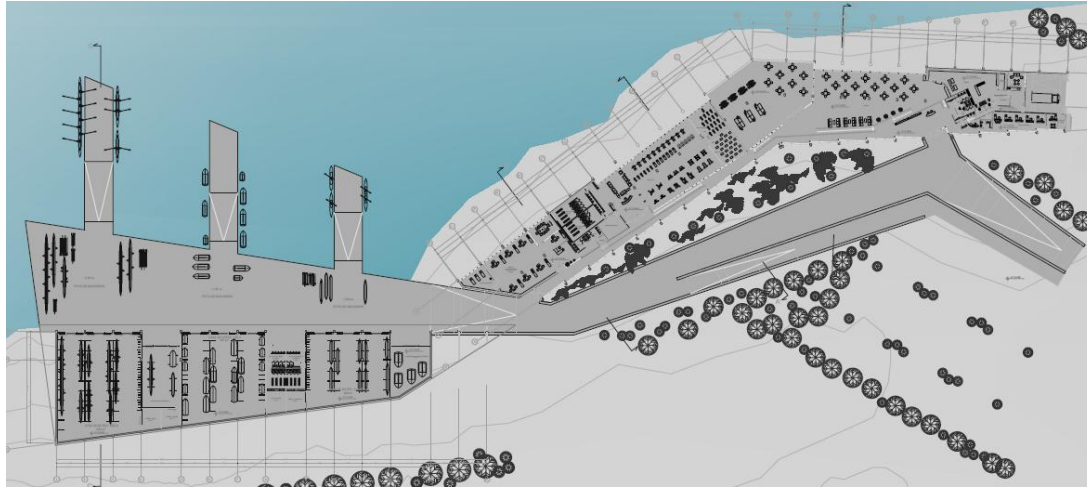
University of Chile, Science & Technology Park
Laguna Carén Boat House & Rowing Venues

University of Chile: Science & Tech Park Laguna Carén – Master Plan



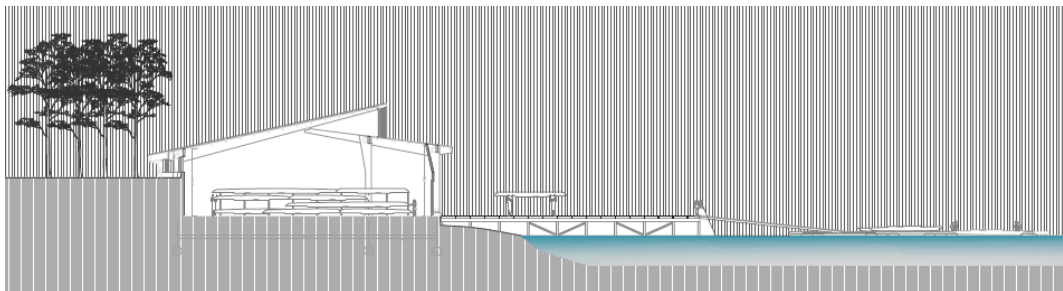
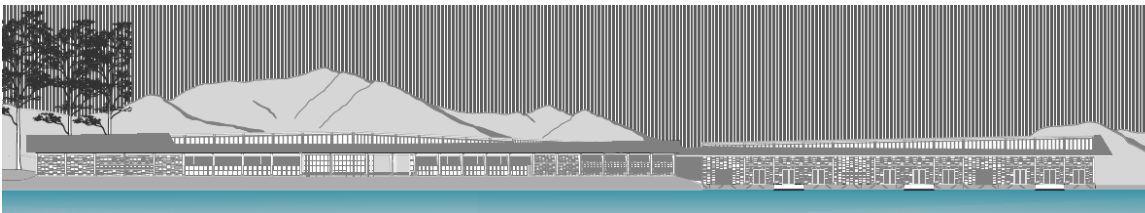
- Future Boat House Location

Architectural Project: University of Chile's Boat House



- Boat House will not only house Rowing, but also Canoeing, Vaa (Polynesian Canoes) and Sailing.

- Currently there is no finance for the Boat House Project.



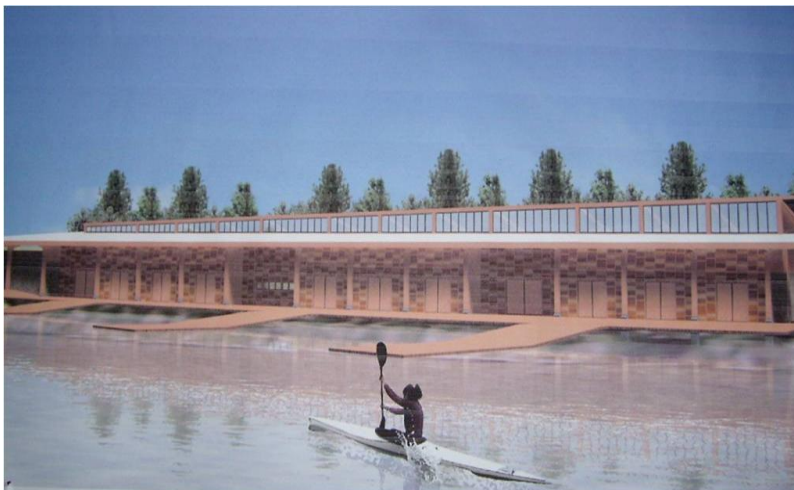
Views of the Boat House



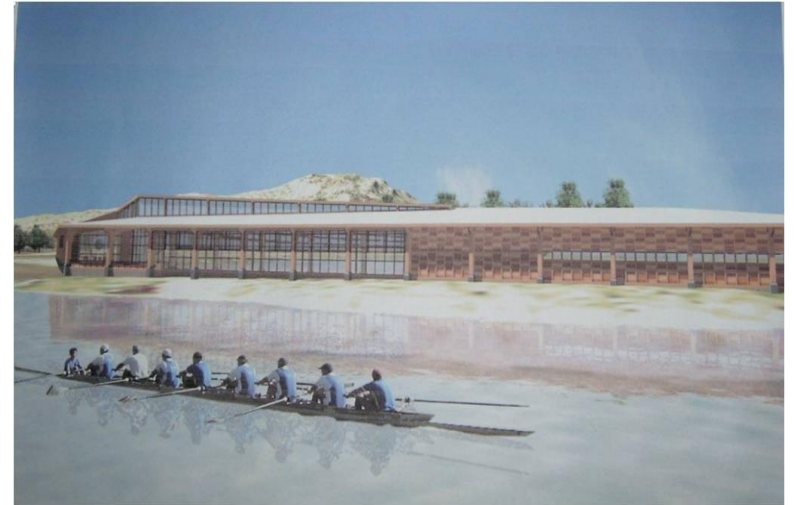
- In order to support the maintenance costs, the Boat House will be used also for other uses (Events, Seminars, Weddings, etc.)

- **Para Rowing (Adaptive Rowing)** also considered in the design.

- Current Project of **FES Rowing**, with the support of Prof. Brian Andrews of the University of Oxford.



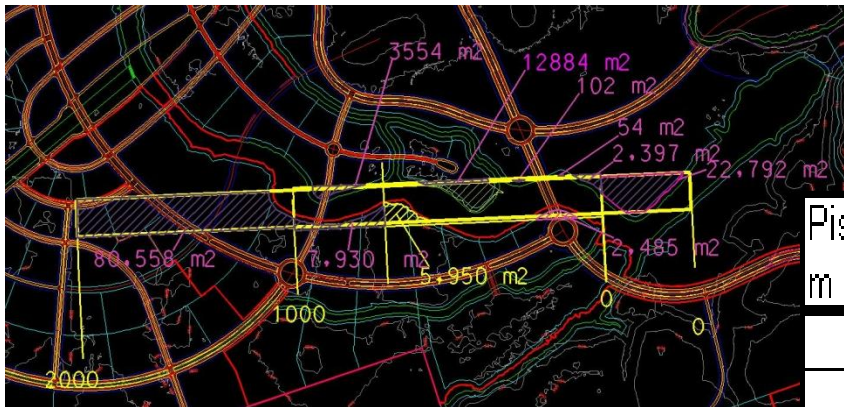
Views of the Boat House



Current Rowing Venue Plan: 1.200m x 130m Venue



- In the curve zone of the lake we are trying to create a straight course.
- This will cost **USD 325.161**
- Venue would be able to Host a future **YOG Rowing event**, or Canoeing Championships.
- Also 1.000m Rowing Events, such as Masters Championships.



Pista m	Superficie a remover m ²	Volumen a remover m ³	Precio Us\$
1000	27382	68455	\$ 325,161
1500	68408	171020	\$ 812,345
2000	128408	321020	\$ 1,524,845

Laguna Carén: Original Waterways Master Plan



Laguna Carén

Venue 1: 900m x 85m



- Natural straight course.
- It is used for Rowing since 1981.
- Low use, mainly because of lack of infrastructure.



Laguna Carén: Architectural Design

Venue 2: 1.200m x 30m

