



AIM OF OUR CREATION

Created to provide athletes with all the facilites, human, technical and scientific resources to reach the highest sports levels

Integrate resources to provide integral training in a multisport and multidisciplinar environment

Equilibrate size and resources



BRIEF HISTORY OVERVIEW

Established in 1987, On the context of the Barcelona 92 Olympic Games

A Public Company supported by Catalan Government with an agreement with the Spanish Sports Council

Adapting an already built facilty to minimize initial costs, and grow progressively with new sports.



BRIEF HISTORY OVERVIEW

Special agreements with Education and Health Dept. of the Catalan Government

Hosting the Barcelona 92 Olympic Games as an official training venue

Agreement to support the Olympic Solidarity Program for athletes and coaches

International Research Projects



ON THE CONTEXT OF THE HIRC IN SPAIN

3 Elite Sports Facilities were progressively built to attend the demanding modernization of the sports training

- CAR, Sant Cugat, Barcelona 1987-92 (NE)
- CAR, Sierra Nevada, Granada 1992-96(SW)2.2k
- CAR, Madrid 1993-96(C)

Spec. CAR Sevilla (SW)R&C, Murcia(E)S



PRESENT ORGANITZATION, BUDGET AND STAFF

DIRECTOR

SPORTS-TECH MANAGER

FINANCIAL MANAGER

SPORTS UNIT

SPORT SCIENCES UNIT HEALTH CARE UNIT

ACADEMIC UNIT

ADMINISTRATION UNIT

Training needs managment & Logistic Suport

Scientific Training Support Injuries
treatment
and prevention
Load recovery
and
rehabilitation

Academic training and Tutorial

Accounting Maintenance Administration

Research & Development



WORKFLOW INTEGRAL TRAINING

Process lider COACH

Athletes activity Integral training

Performance

Life

Academic/Sports Fac./Health Care/Sport Sciences&Research
Support Services



FACILITIES OVERVIEW

Europe Spain Catalunya Barcelona Sant Gugat



170.000 Sq/m



SPORTS

TAEKWONDO

TENNIS

RYTHMIC GYMNASTICS

ROLLER HOCKEY

CYMNASTICS M & W

FENCING

WRESTLING

WEIGHTLIFTING

TRACK & FIELD
ALL EVENTS
INDOOR / OUTDOOR



GOLF SWIMMING

VOLLEYBALL

JUDO

WATERPOLO

TABLE TENNIS

W. BASQUETBALL SINCRONIZED SWIM.



PRESENT ORGANITZATION, BUDGET AND STAFF

Budget

A\$ 11.000.000 Total Yearly Budget 30% from Catalan Government 25% from Spanish Sports Council 45% from own incomes, costumers services.

Staff

55 own staff

22 high school teach.from Education Dept.

16 Medical Staff from Health Dept.

37 Coaches and P.F from Federations

35 General services subcontractors



OUR CLIENTS

155 Permanent Residents athletes 80 Permanent Non Resident athletes 30-70 Turnover stage athletes and coaches

Provided by National and International Federations I.O.C., N.O.C.'s, Clubs and Sports Associations

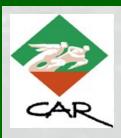
Private Companies and Institutions for General Services and Research Projects



A PUBLIC COMPANY TO SERVE

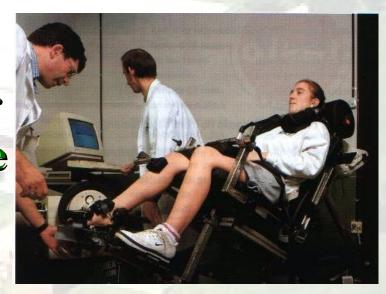
C.A.R. Sant Cugat, works hard everyday to serve to the permanent an stage athletes

Transfering sports knowhow to general public thru research and divulgation programs, it's also part of our work.



MARES Project Muscle Atrophy Research and Exercise System Supported by ESA & NASA

NTE and CAR develops together and ergometer for astronauts to be used in the International Space Laboratory ALPHA





DANONE Project Inmunological effect of lactobacillus pported by DANONE

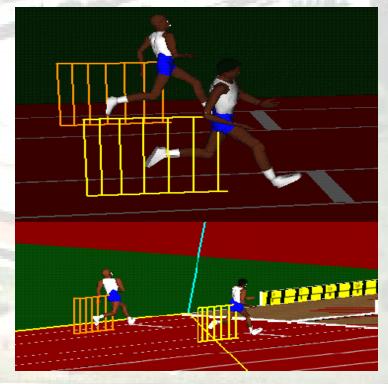
Study compares imunological biochemistry parameters with exercise and the lactobacillus DANONE



DTL Project Long Jump Technology Development

Supported by I.O.C. and ONCE

New porposals for the touchdown zone





ABAT/GEST Project TV commentators support system

rted by C+ France in Atlanta96

Applied in 1992 and 1996

Barcelona and Atlanta











WELCOME www.car.edu

puig@car.edu - Director un@car.edu - Sports Fac. car.edu - Sports Sc.R&D