



**Consell Català
de l'Esport**

program

SPORTS HIGH PERFORMANCE IN CATALONIA

ARC

Joan Anton Camuñas

**Secretary General of Sports of the Government of Catalonia
President of the Catalan Council of Sports**



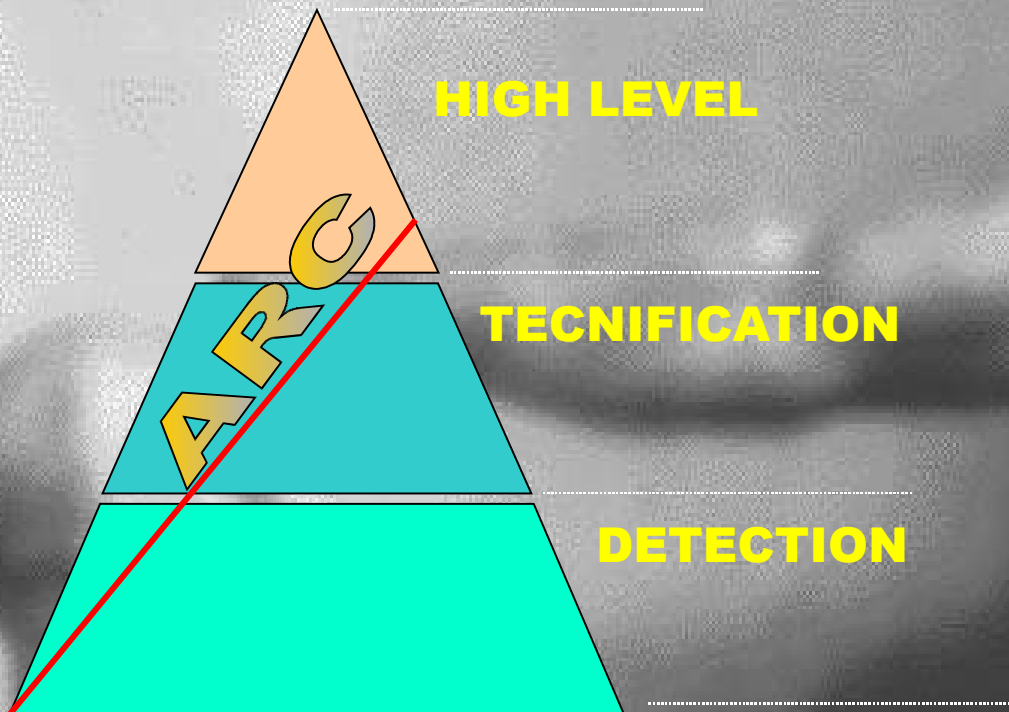
**de Catalunya
Generalitat**



**Consell Català
de l'Esport**

sports high performance in Catalonia

ARC



1 I N T R O D U C T I O N

2 P R E C E D E N T S

3 A R C P R O G R A M

4 F U T U R E V I S I O N



**Consell Català
de l'Esport**

BACKGROUND

1 I N T R O D U C T I O N



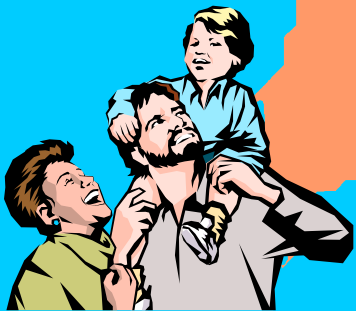
Catalonia, a nation of Europe



**Consell Català
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The parliament of Catalonia, one of the oldest in Europe



6.000.000 inhabitants



Consell Català
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Tradition and Culture

1 INTRODUCTION



Sport is an old tradition in Catalonia
Lucius Minicius Natalis, the first Catalan olympic medalist (129 B.C.)

In 1876 the first Catalan club was founded: l'Associació Catalanista d'Excursions Científiques

Sport a universal social phenomenon: a tool for development and social integration



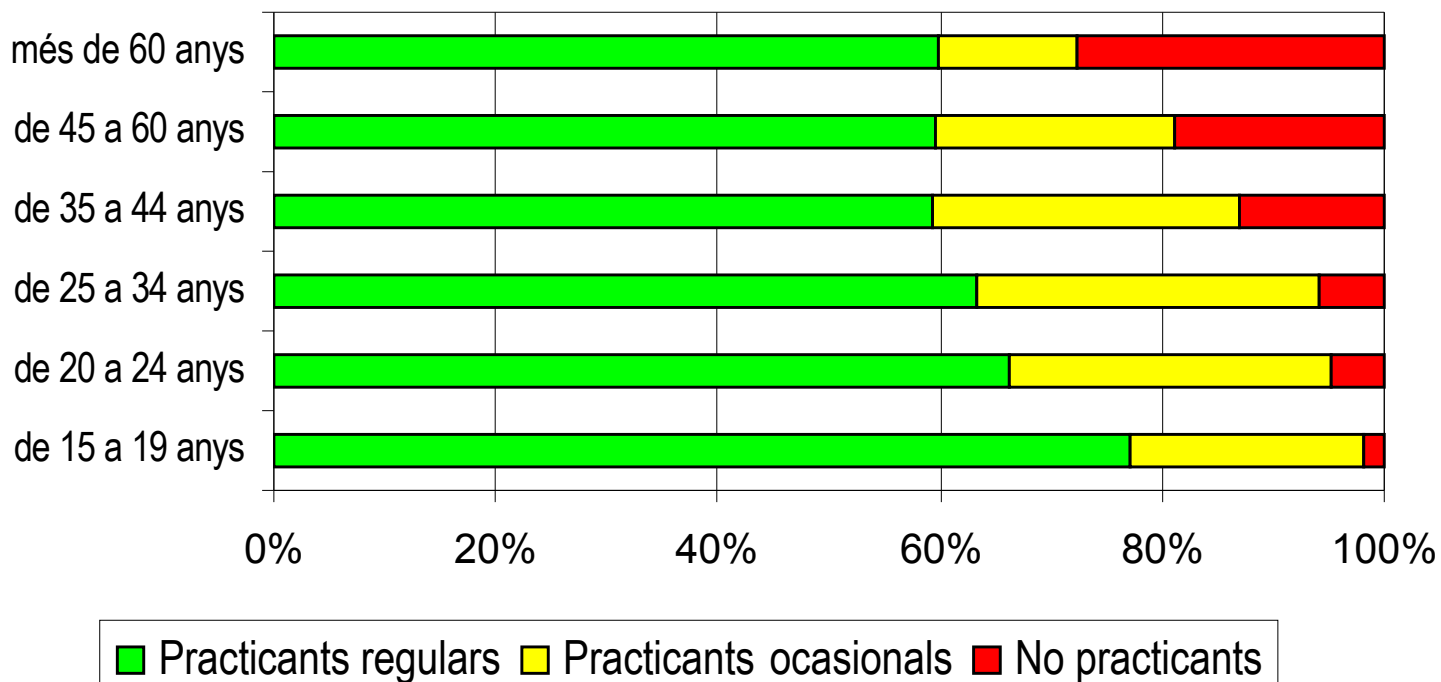
The Spanish Olympic Committee was founded in 1924 under the presidency of a Catalan. Later five more Catalans have been its President



Mr. Joan Antoni Samaranch i Torelló, a Catalan also, has been the President of the IOC for the last 20 years



63% of the population declares some sports activity
32,1% of which is regular





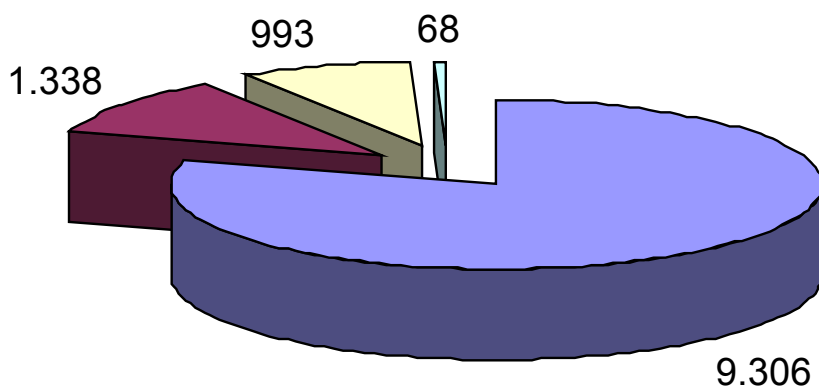
19,6% of the population are members of a sports club

Sports associations: **11.705**

Clubs under federations: **9.306**

Catalan Sports federations: **64** (28 in Olympic Sports, and 5 in Paraolympics)

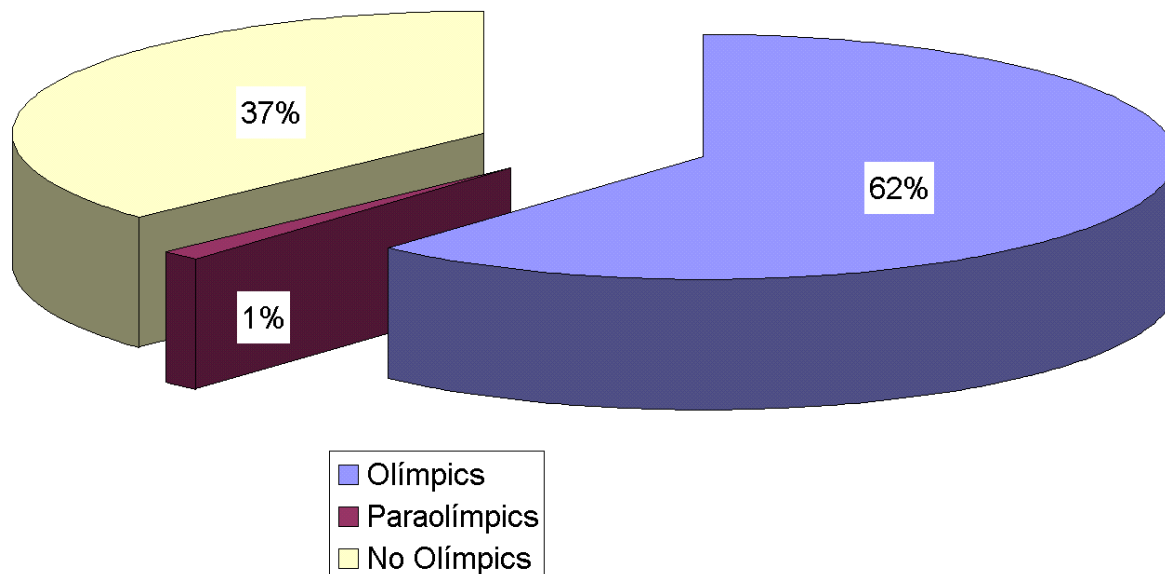
ENTITATS ESPORTIVES



■ Federades ■ Lleure ■ Seccions adscrites ■ Altres

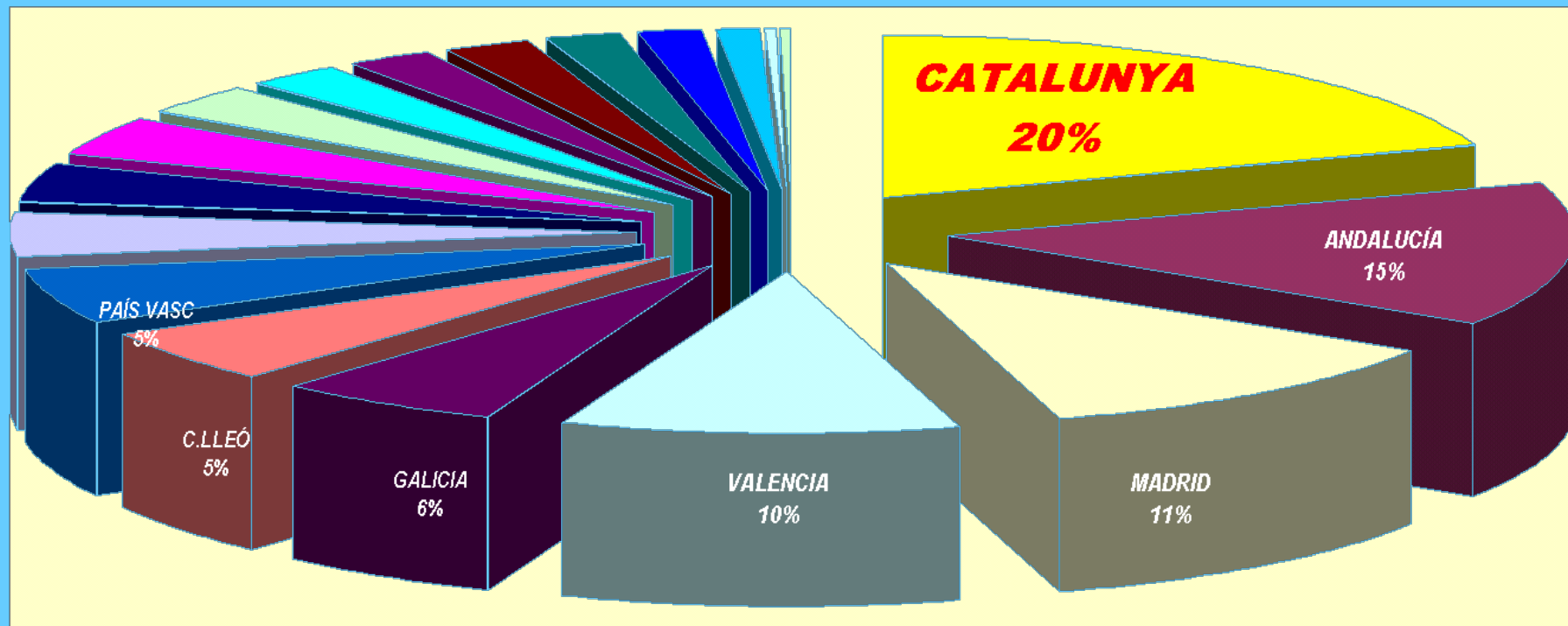


609.730 sports licenses



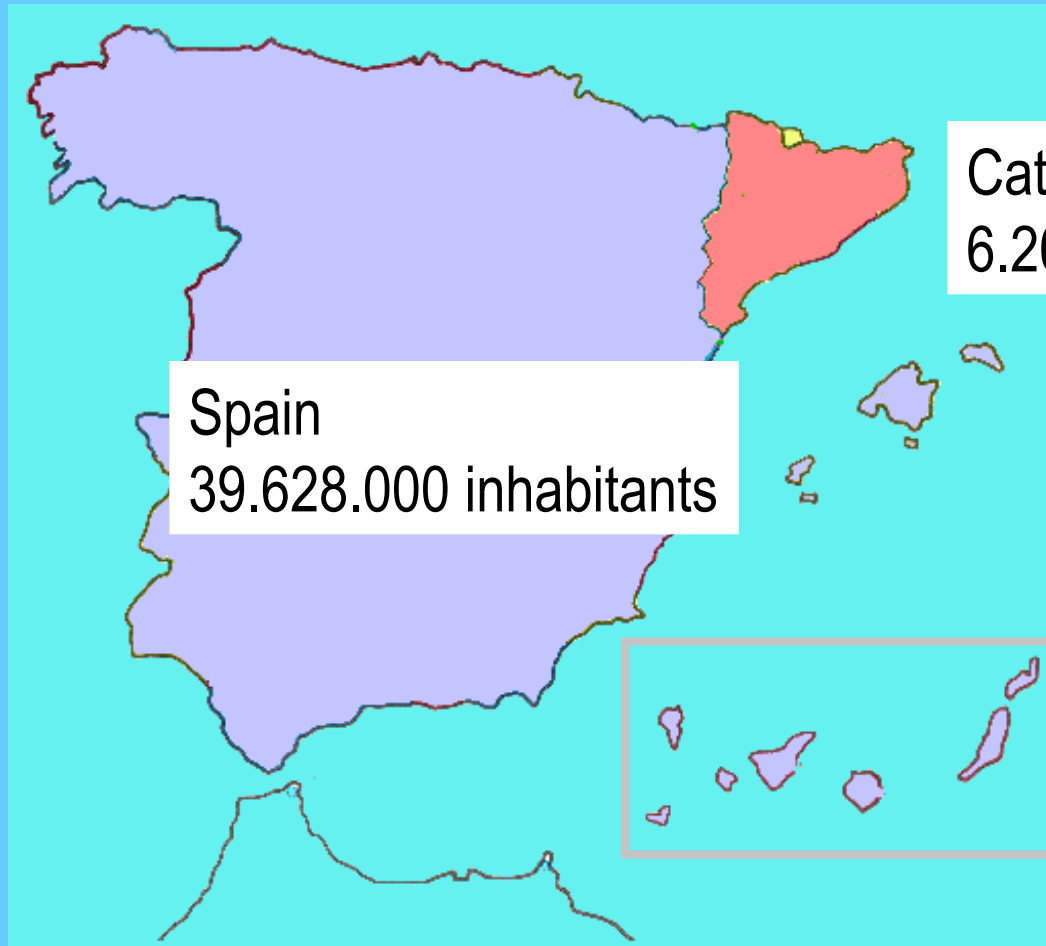


REGIONAL DISTRIBUTION OF SPORTS LICENSES



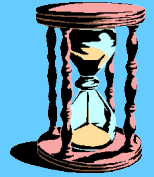


Catalonia, 16% of the total Spanish population





2 PRECEDENTS



Today the Government of Catalonia has exclusive sports attributions

Facts and legal references behind the creation of ARC Program

In Catalonia

In Spain



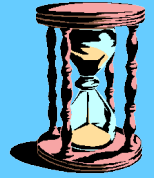
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Relevant Facts

2 PRECEDENTS

In Catalonia

In Spain



1980

In 1980 sports attributions were transferred from the Spanish State to the Catalan Government

1982

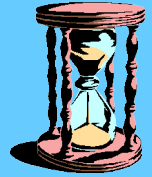
The old "Centros de Iniciación Técnico Deportiva" were also transferred

This allowed the start of CITE (Centre d'Iniciació Tècnica Esportiva)



In Catalonia

In Spain



1985

Start of “**Plà de Tecnificació a Catalunya**”

A new orientation:

- ✓ Federations become directly responsible of the program
- ✓ Wider scope: more people and more sports
- ✓ Specialized training in a single sport
- ✓ CITE technicians perform follow-up tasks
- ✓ Medical assistance to sportists through the old centers



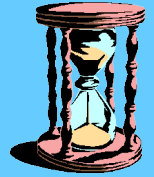
TECHNICAL GUIDELINES OF THE TECHNIFICATION PLAN
3 phases:

Fase	Centre	Edats	Formació	Dependència
Iniciació 	Centres d'Ensenyament Esportiu	de 8 fins a 12 anys	Polisportiva	Centres escolars / Clubs ...
Tecnificació 	Centres de Tecnificació	Depèn de l'esport	Especialitzada	Federacions
Alt Rendiment 	Centre d'Alt Rendiment	Depèn de l'esport	Especilitzada	Federacions



In Catalonia

In Spain



1986

In 1996 Barcelona is awarded the XXV summer Olympic Games

1988

THE FIRST SPORTS LAW IN CATALONIA

1990

A MODIFICATION OF THE SPORTS LAW IN SPAIN
Assures a collaboration between the Spanish State and the Regional Governments



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Relevant Facts

In Catalonia

1997

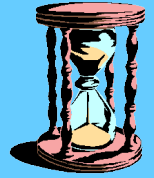
High Level Sports regulation in Spain

1999

A new legal frame for the Catalan Technical Sports Program

2 PRECEDENTS

In Spain





EVOLUTION OF SPORTS PLANS



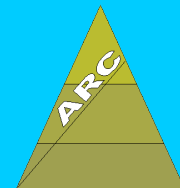
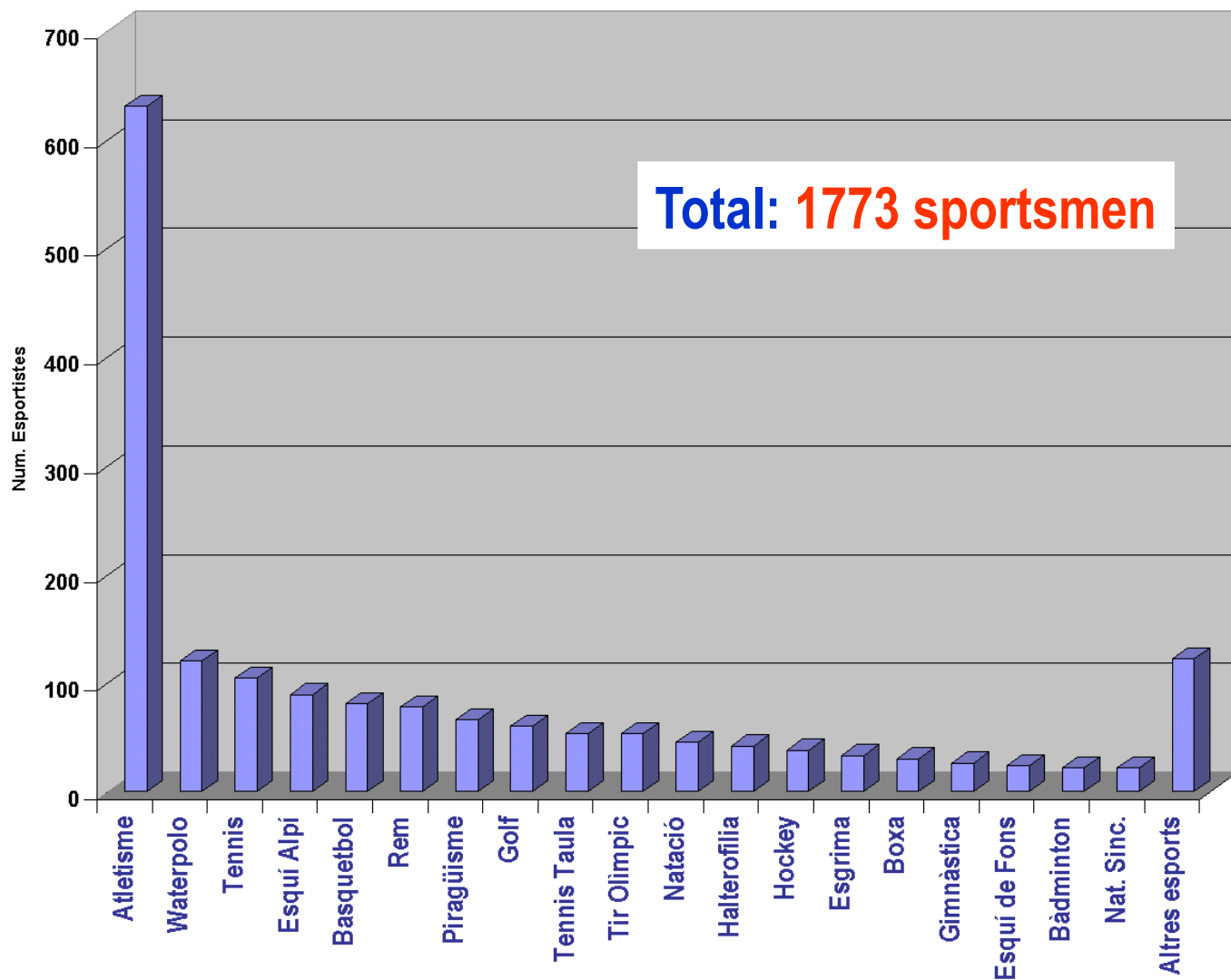
Anys	Institució	Programa	Formació	Nº Centres	Nº Esportistes
1980	CSD	CITD	Polisportiva	4	400
1982	DGE	CITE	Polisportiva	4	435
1985	DGE	PTEC	Esport únic	13	893
1990	DGE	PTEC	Esport únic	107	2210
1995	DGE	PTEC	Esport únic	107	2376
2000	CCE	PTEC	Esport únic	94	1773

More selection of participants



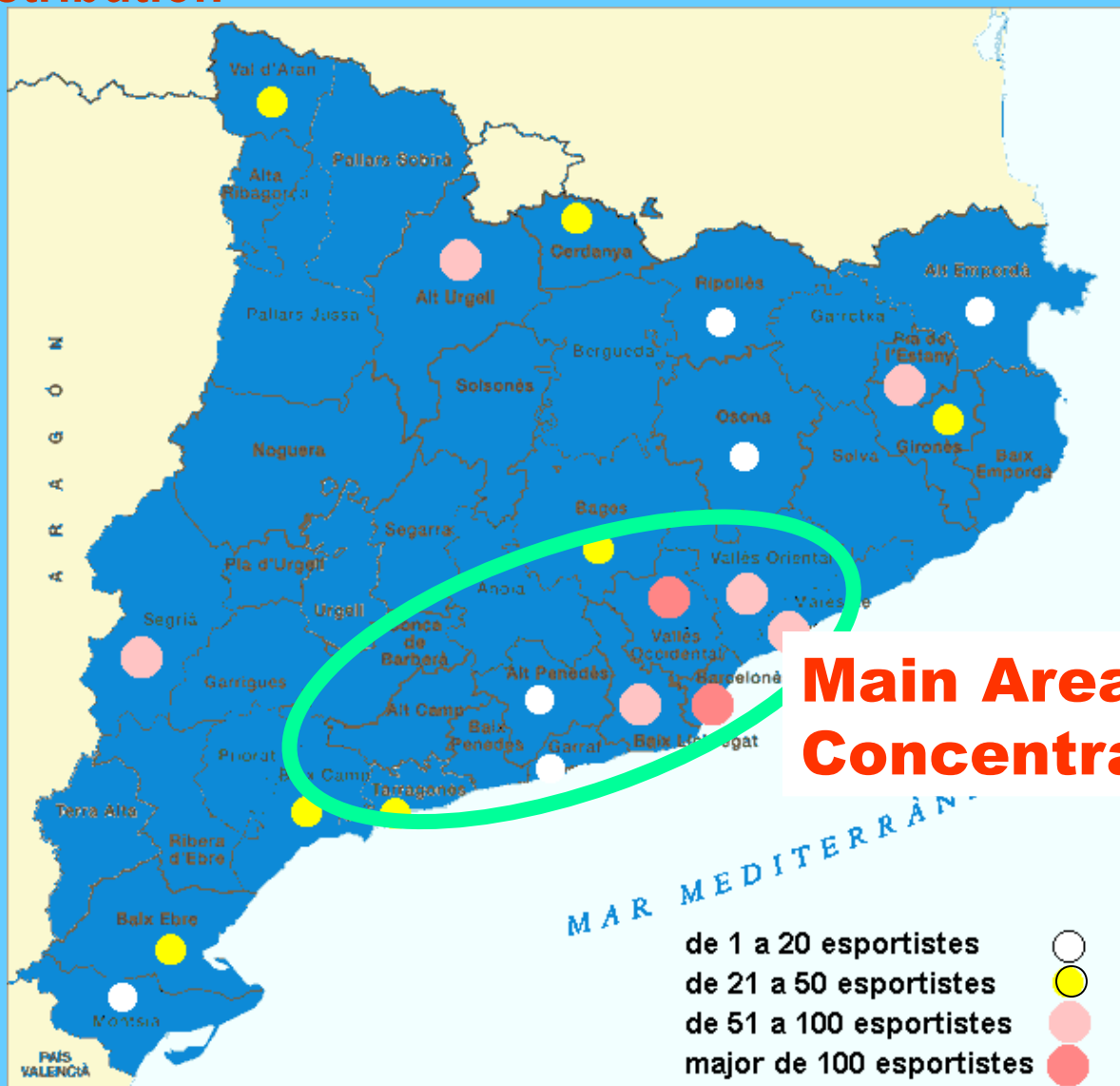
Participants

Distribution by Sports (1999/00)



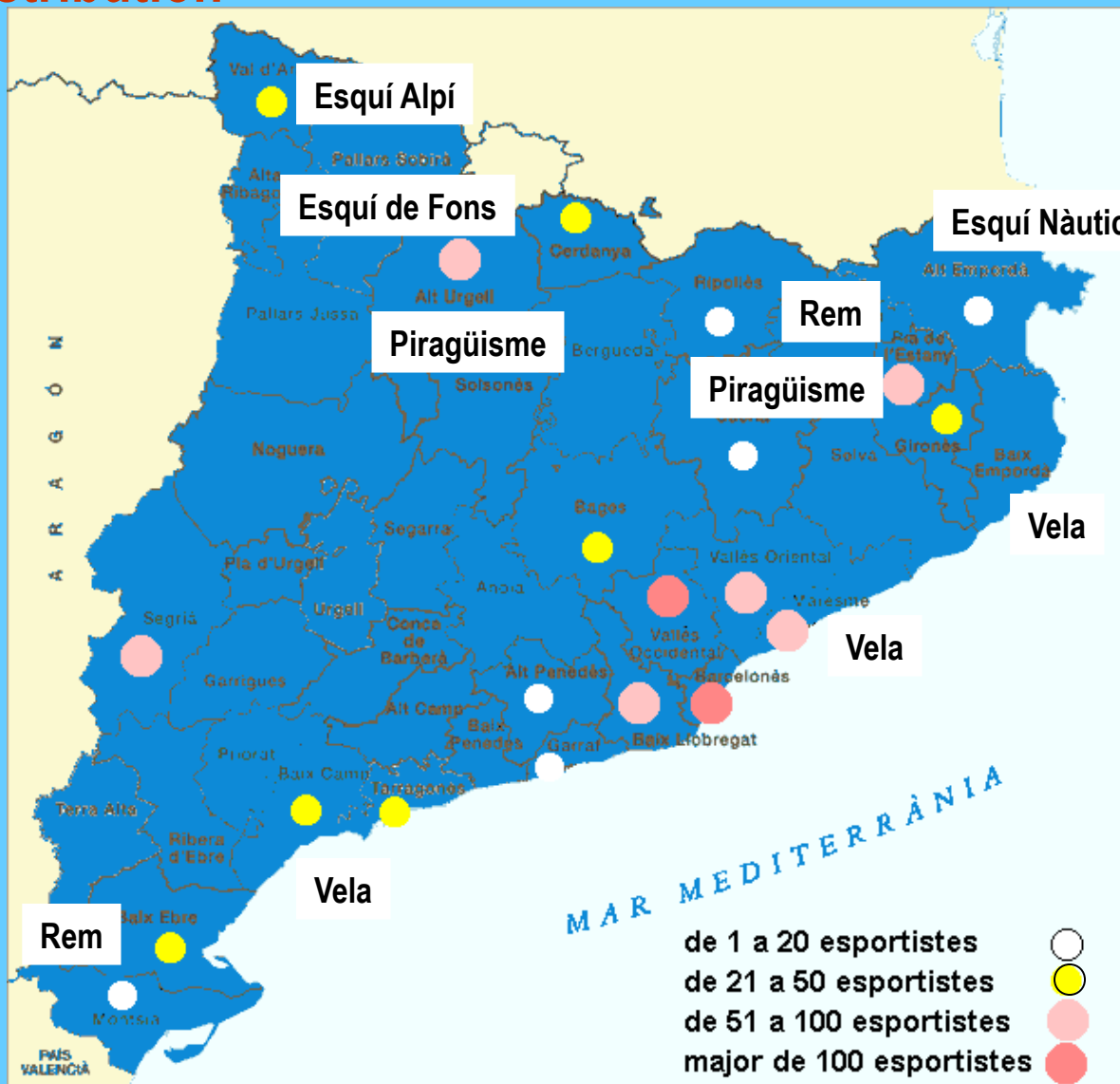


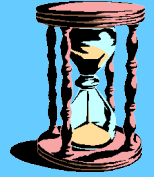
Sports achievements Sportsmen distribution





Sports achievements Sportsmen distribution





Results assessment in the Olympic Games

Factors of analysis

Number of Participants

Potentially successful sports

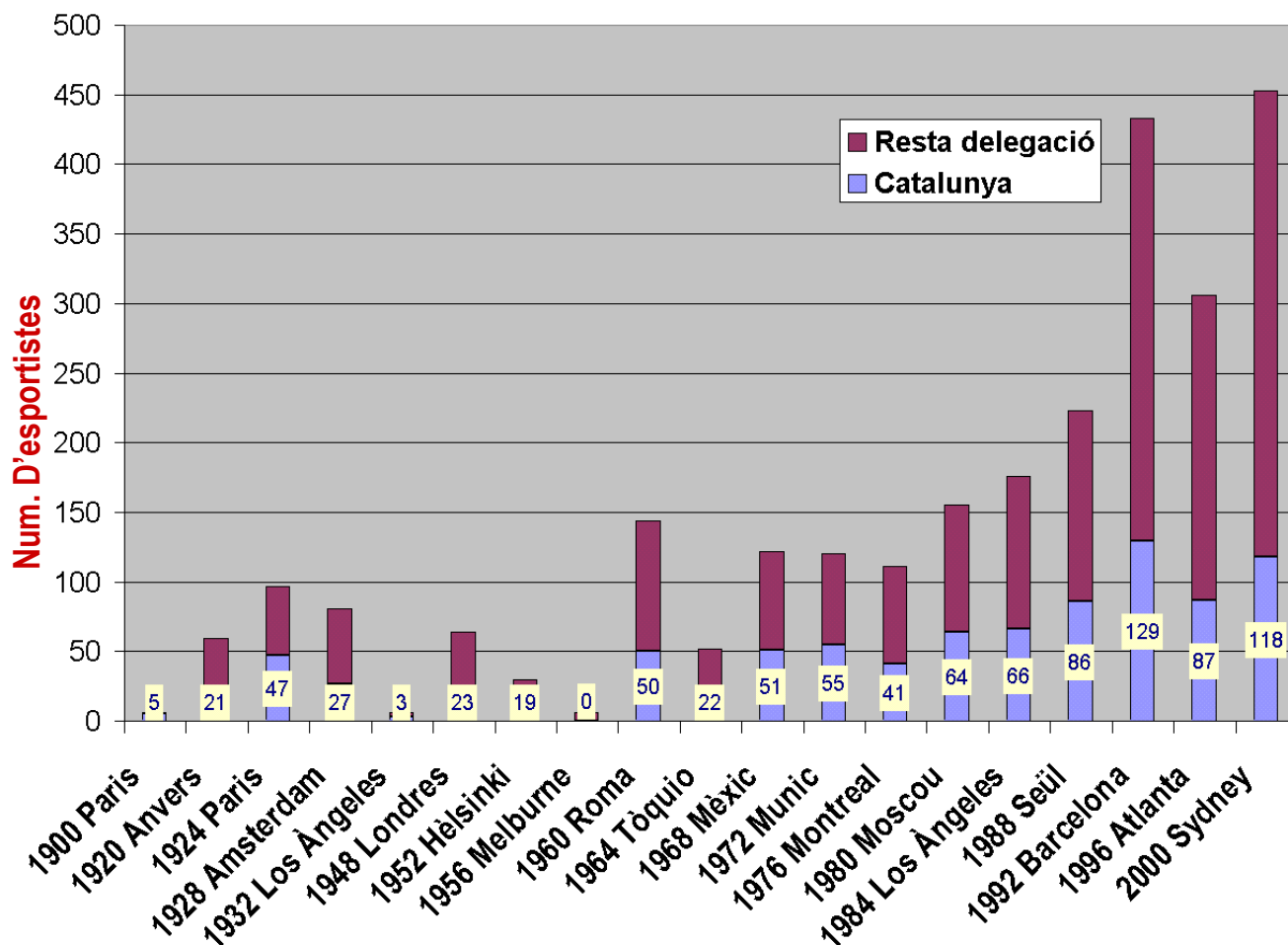
Demographic Reference



Scores in the Olympic Games

Summer Olympic games

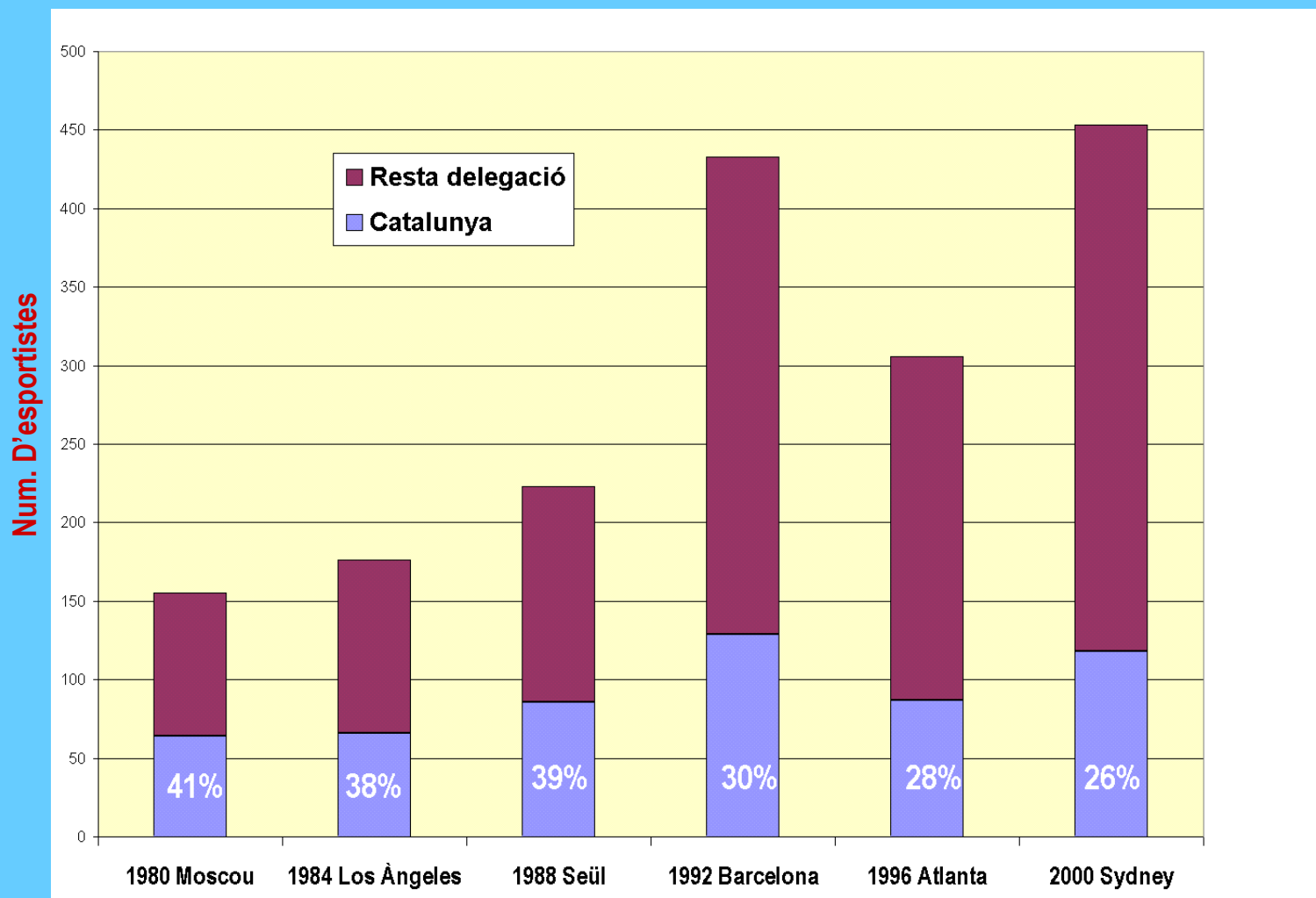
Catalan participation in the Spanish delegation





Scores in the Olympic Games

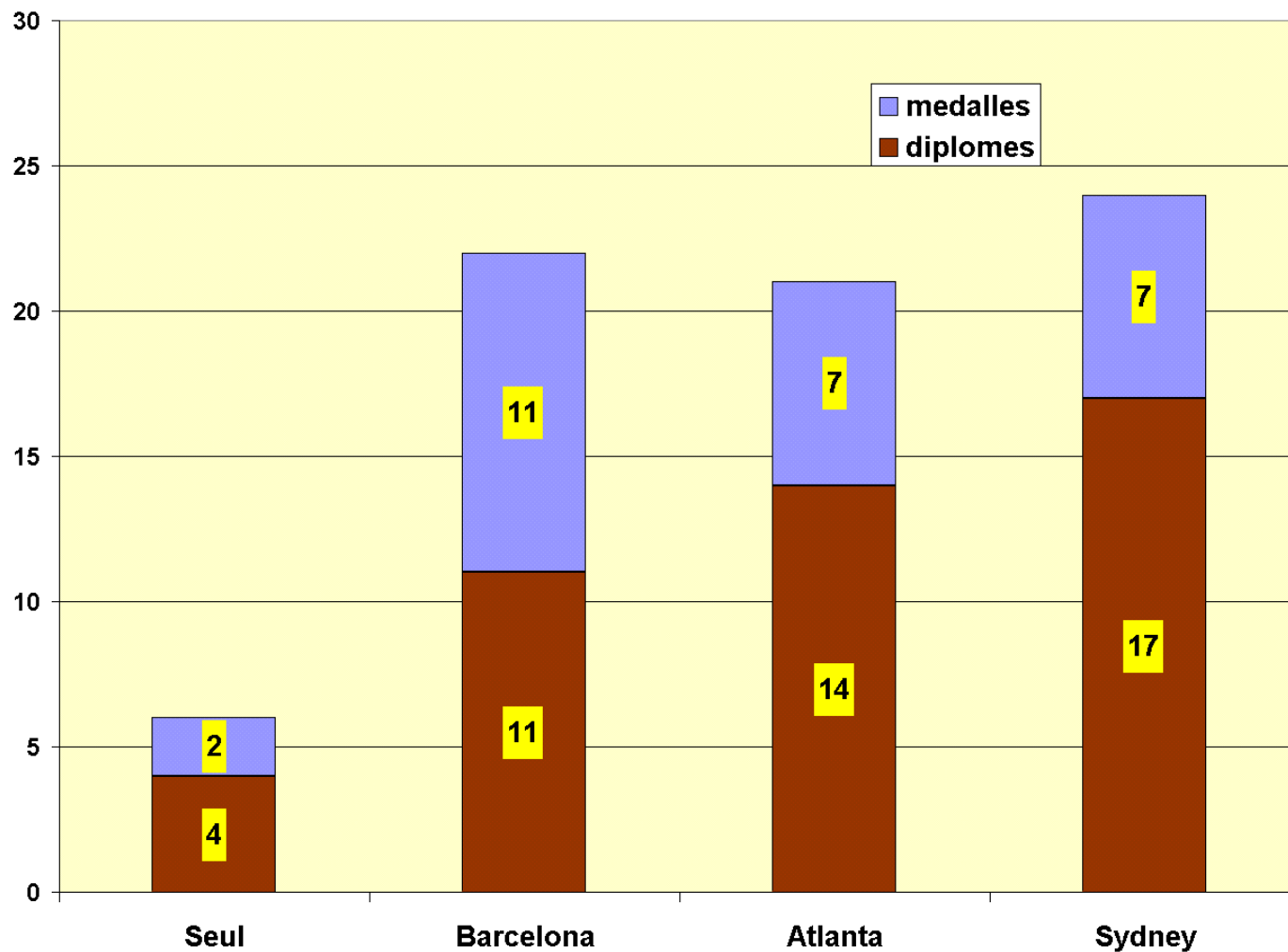
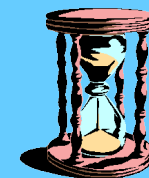
Catalan participation in Summer Olympic Games





Scores in the Olympic Games

Best results with Catalan participation





Scores in the Olympic Games

Medal Ranking

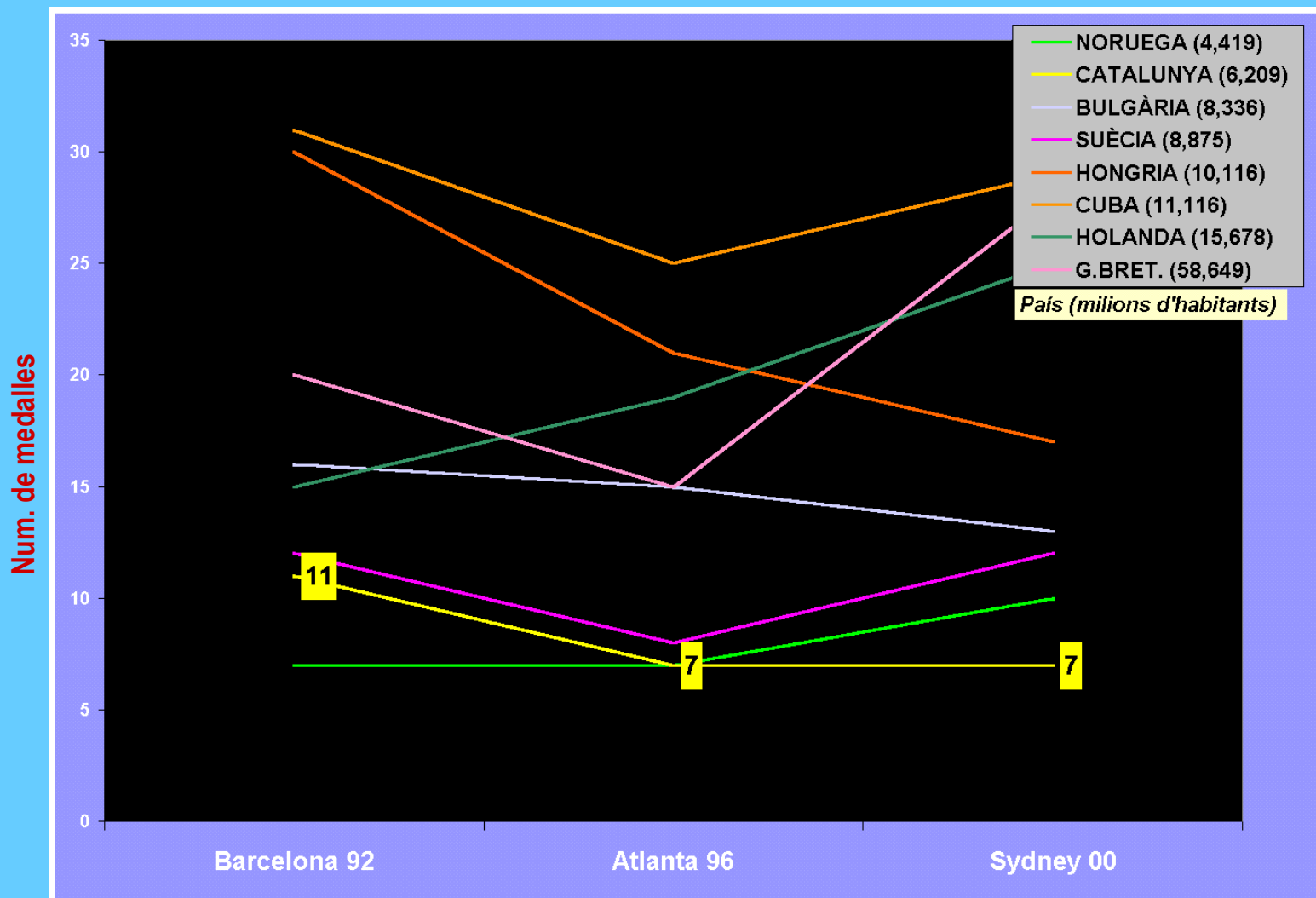


		Nº medalles
Nº	País	Sydney 00
1	EEUU	97
2	RUSSIA-CEI	88
3	XINA	59
4	AUSTRÀLIA	58
5	ALEMÀNIA	57
6	FRANÇA	38
7	ITÀLIA	34
8	CUBA	29
9	COREA SUD	28
10	G.BRET.	28
11	ROMAN [A	26
12	HOLANDA	25
13	JAPO	18
14	HONGRIA	17
15	CANADÀ	14
16	POLÒNIA	14
17	BULGÀRIA	13
18	GRÈCIA	13
19	SUÈCIA	12
20	ESPANYA	11
21	NORUEGA	10
22	ETIOPIA	8
...		...
	CATALUNYA	7



Scores in the Olympic Games

Medal evolution with Catalan participation

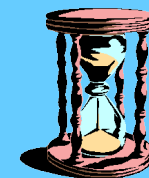




Scores in the Olympic Games

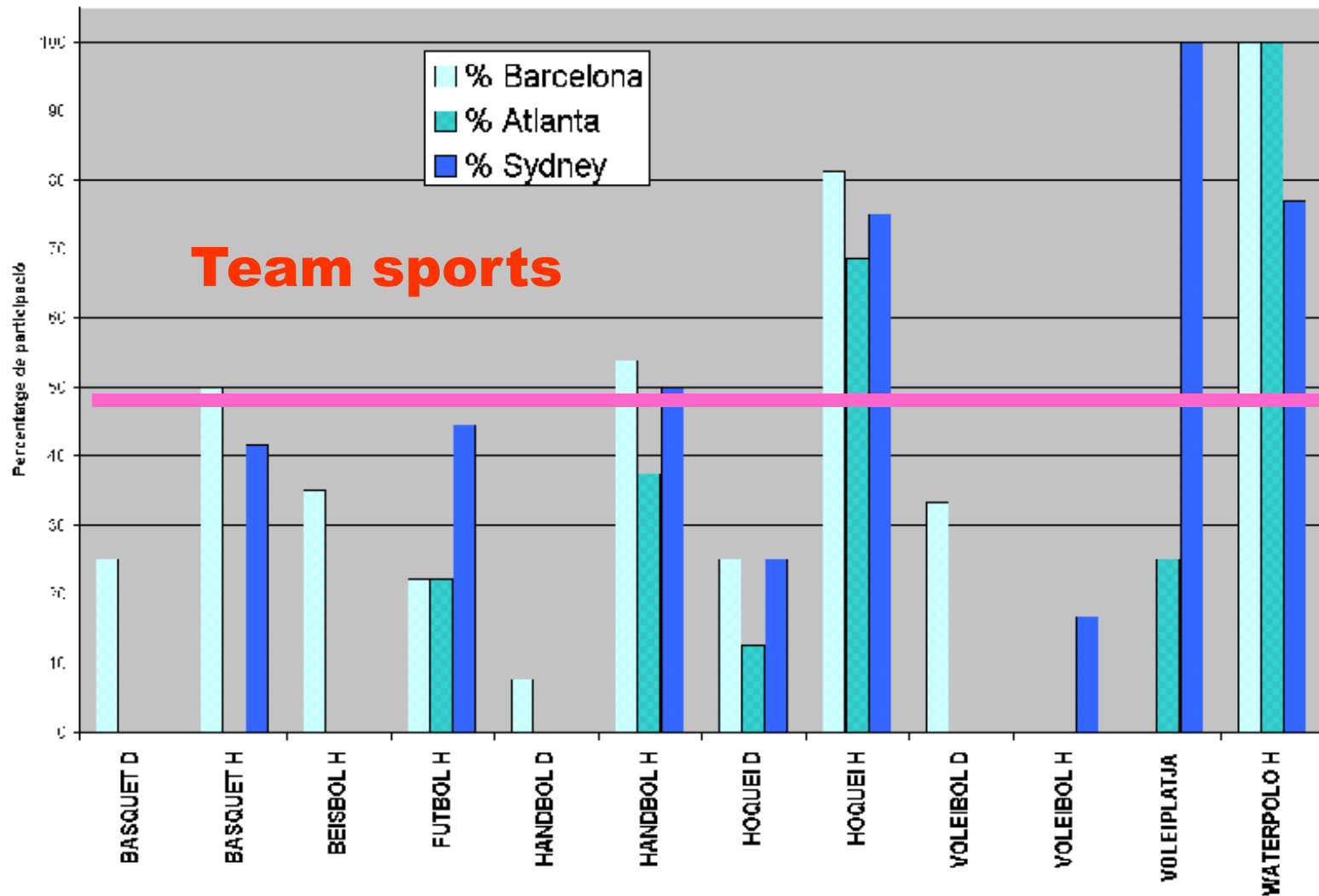
Medals/Population Ranking

Nº	País	Medalles/ Habitants	Població a. 1998
1	CUBA	392.329	11.116.000
2	AUSTRÀLIA	444.480	18.520.000
3	HONGRIA	446.294	10.116.000
4	NORUEGA	552.375	4.419.000
5	BULGÀRIA	568.364	8.336.000
6	CATALUNYA	745.080	6.209.000
7	HOLANDA	797.186	15.678.000
8	SUÈCIA	832.031	8.875.000
9	COREA SUD	833.857	23.348.000
10	ROMAN [A	1.123.700	22.474.000
11	ALEMÀNIA	1.207.838	82.133.000
12	GRÈCIA	1.304.348	10.000.000
13	RUSSIA-CEI	1.681.757	147.434.000
14	FRANÇA	1.692.779	58.683.000
15	CANADÀ	1.703.500	30.663.000
16	ITÀLIA	1.955.761	57.369.000
17	POLÒNIA	2.323.080	38.718.000
18	ESPANYA	2.377.680	39.628.000
19	EEUU	2.686.549	274.028.000



Scores in the Olympic Games

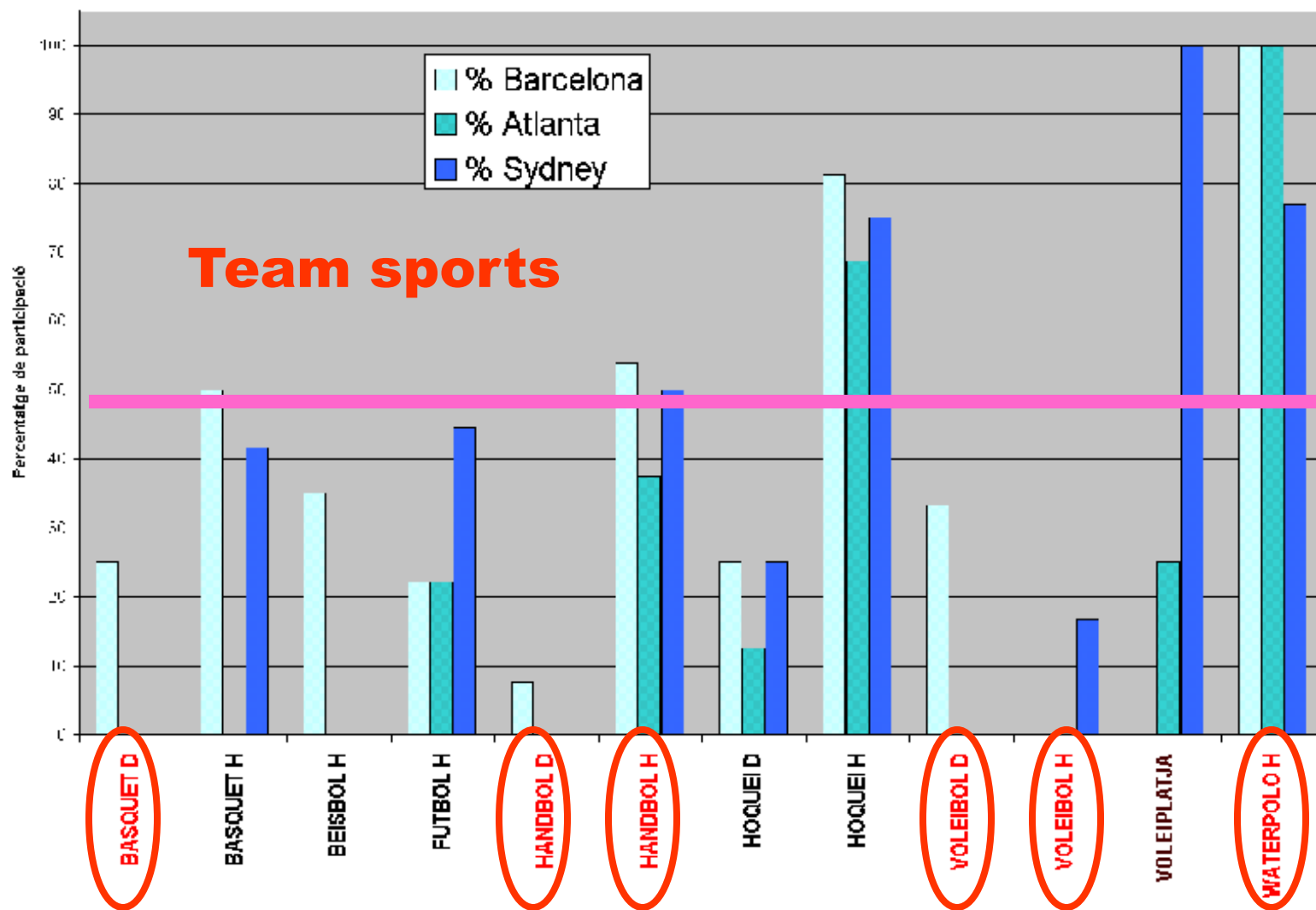
Catalan participation in Spanish national teams (Summer Games)





Scores in the Olympic Games

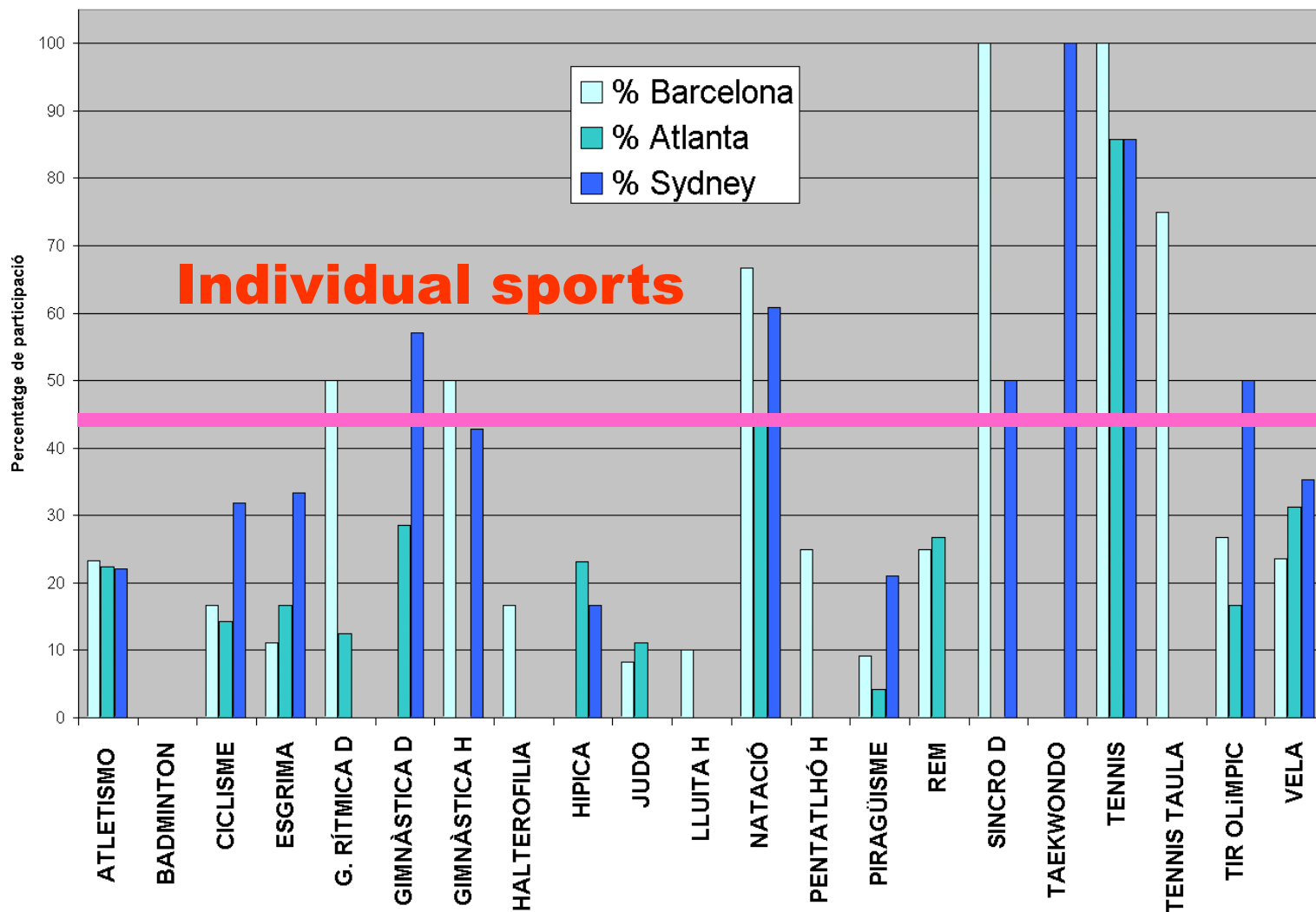
Catalan participation in Spanish national teams (Summer Games)





Scores in the Olympic Games

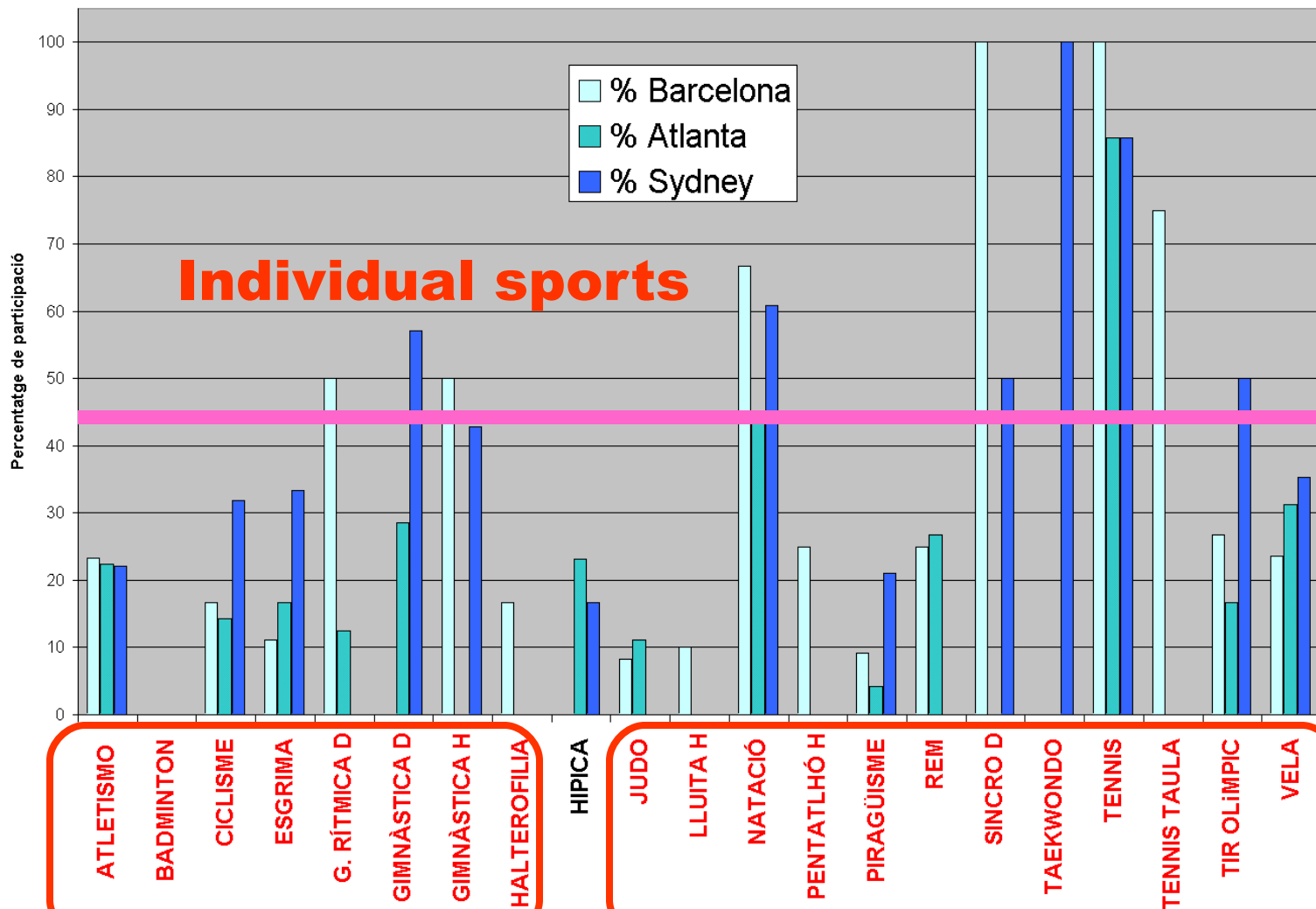
Catalan participation in Spanish national teams (Summer Games)





Scores in the Olympic Games

Catalan participation in Spanish national teams (Summer Games)

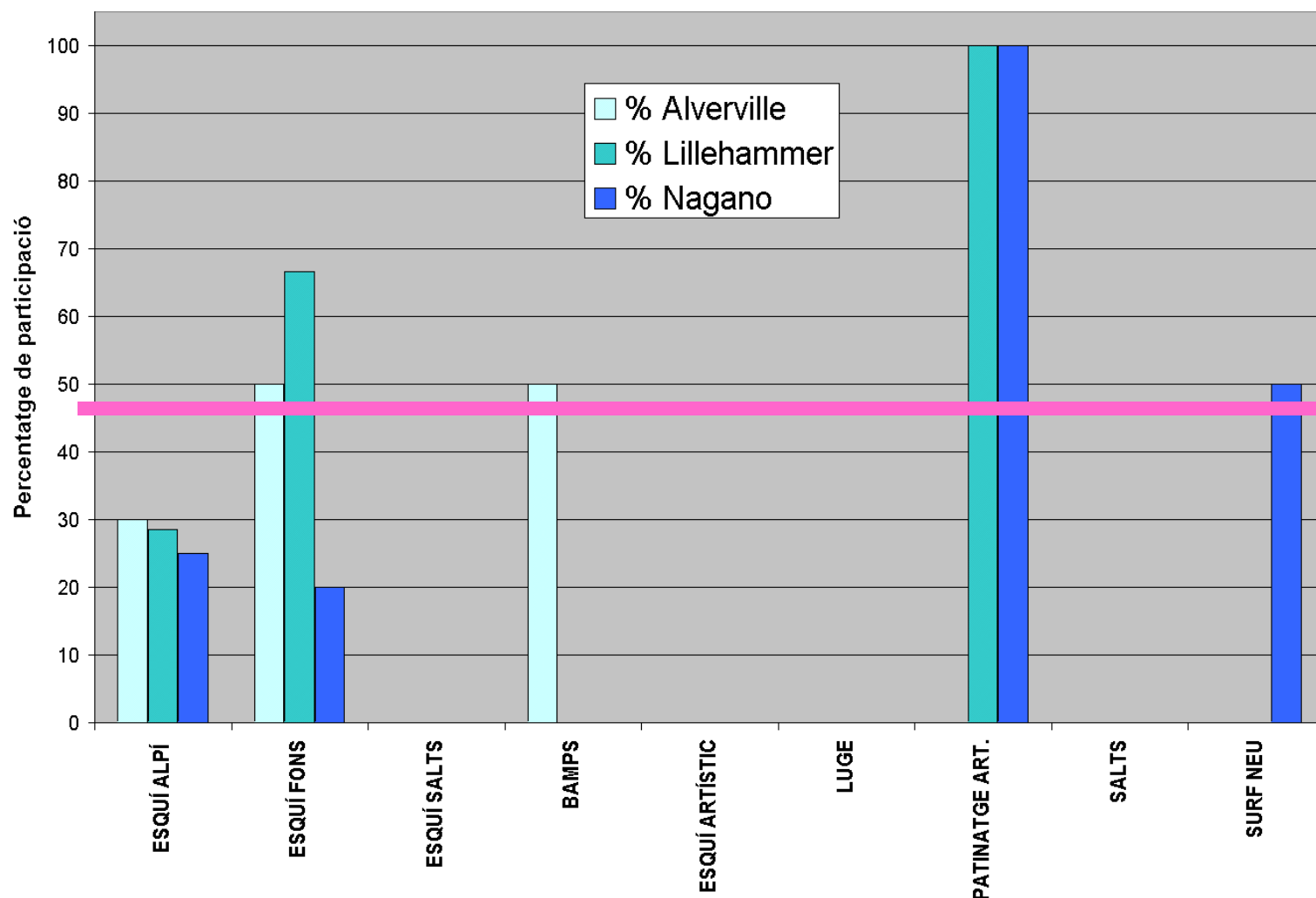




2 PRECEDENTS

Scores in the Olympic Games

Catalan participation in Spanish national teams (Winter Games)

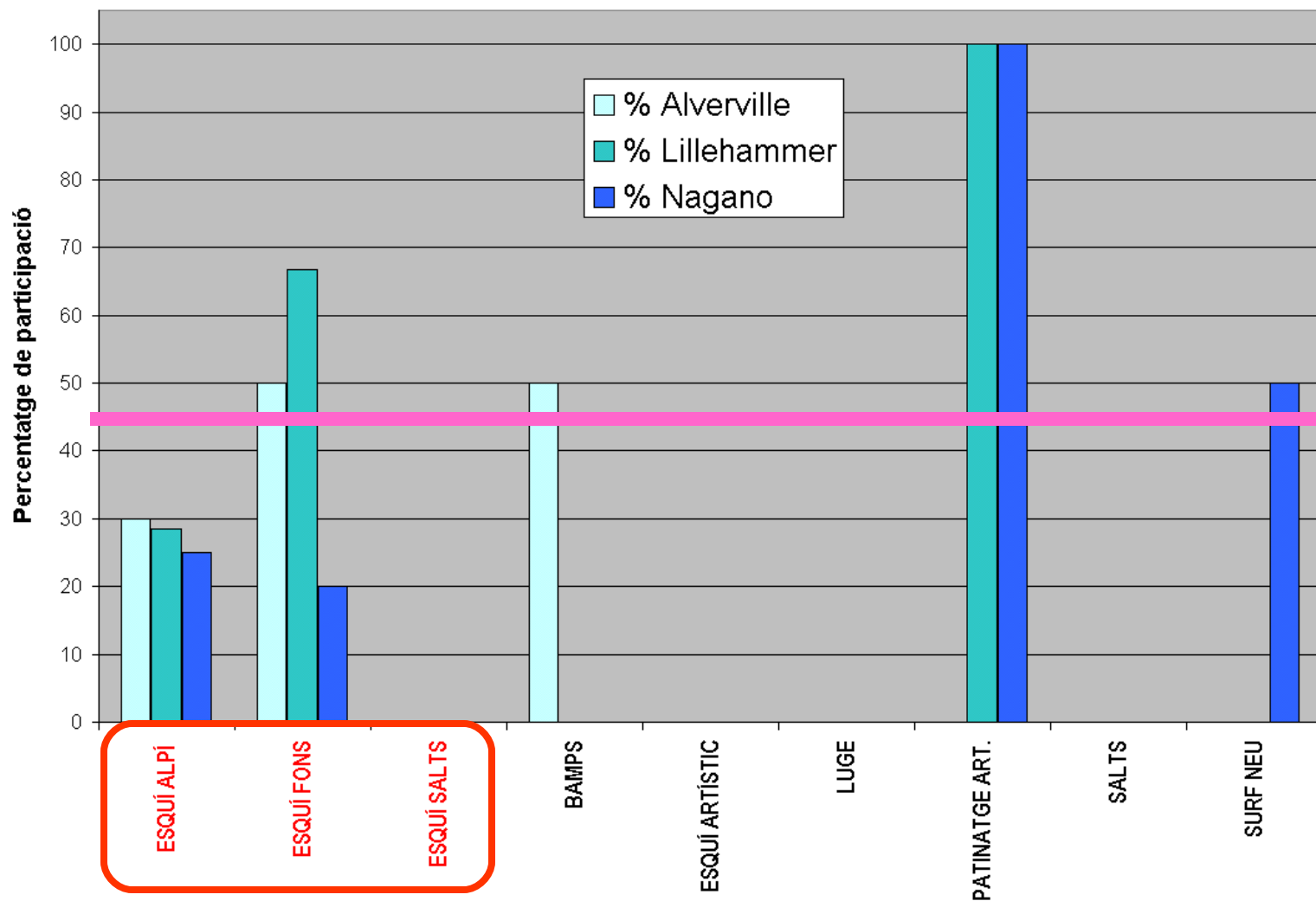


D Women
H Men



Scores in the Olympic Games

Catalan participation in Spanish national teams (Winter Games)



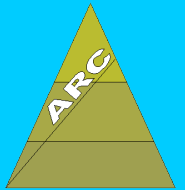
D Women
H Men



3 ARC PROGRAM



Reasons behind the ARC Program



Reasons behind the ARC Program

Until 2000 independent High Performance Programs did not assure that young groups would go from the Technification Plan to High Performance Centers



Technification Plan Results

Esportistes del Pla de Tecnificació



Valentí Massana (Atletisme)

1r Campionat del Món 1993 (20 km marxa)
3r JJ. OO. Atlanta 1996 (50 km marxa)



Reyes Estévez (Atletisme)

3r Campionat del Món 1997-99 (1500 m)
1r Campionat d'Europa 1998 (1500 m)



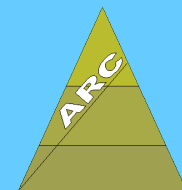
Gervasio Deferr (Gimnàstica)

2n Campionat del Món 1999 (terra)
1r JJ. OO. Sydney 2000 (exercici de salt de poltre)



Neus Garriga (Vela)

3r Campionat d'Europa 1997 (Europe juvenil)
4t JJ. OO. Sydney 2000 (Europe)





Technification Plan Results

Esportistes del Pla de Tecnificació



Gemma Mengual (Natació Sincronitzada)

8a JJ. OO. Sydney 2000 (Duo)

5è Campionat del Món Fukuoka (Duo)



Tommy Robredo (Tennis)

1r Torneig de Sopot 2001 (POL) puntuable ATP

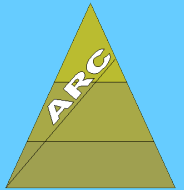
31è class. ATP



Natalia Rodríguez (Atletisme)

6a Campionat del Món 2001 de 1.500m

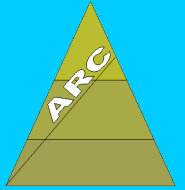
Recordwoman d'Europa Sub'23 de 1.500m





ARC Program Description

Definitions



Sports High Performance:

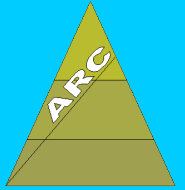
We call the *evolutive process* that includes sportsmen that *have achieved* or are *aiming to achieve* the highest competitive level *High Level Sport*.

High Level Sport is reached from technical and sports improvement in an *initial phase of technification*, to which they have been *previously selected* on the basis of performance and physical conditions.



ARC Program Description

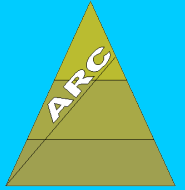
Objectives



- A)** Organization of a sports structure
- B)** Establishment of detection and selection systems
- C)** Integral Training assurance
- D)** Increase the number of Catalan participants in the highest international level



Target of Participants



Sportsmen who participate or have options to participate in the highest level competitions

The rank of participants is defined by:

1st Group: Official competitions

- Jocs Olímpics i Campionats del Món
- Campionats d'Europa
- Campionats Internacionals
- Campionats d'Espanya
- Campionats de Catalunya

2nd Group: Competition age groups

- Absolut (23 anys o més)
- De 18 a 22 anys.
- Menors de 18 anys.



Target of Participants

Sports in ARC Program

SPORTS:

Olympic Sports

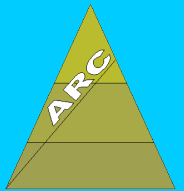
Paraolympic Sports

Internationally Relevant Sports

2 variables:

Opportunity: to achieve good results.

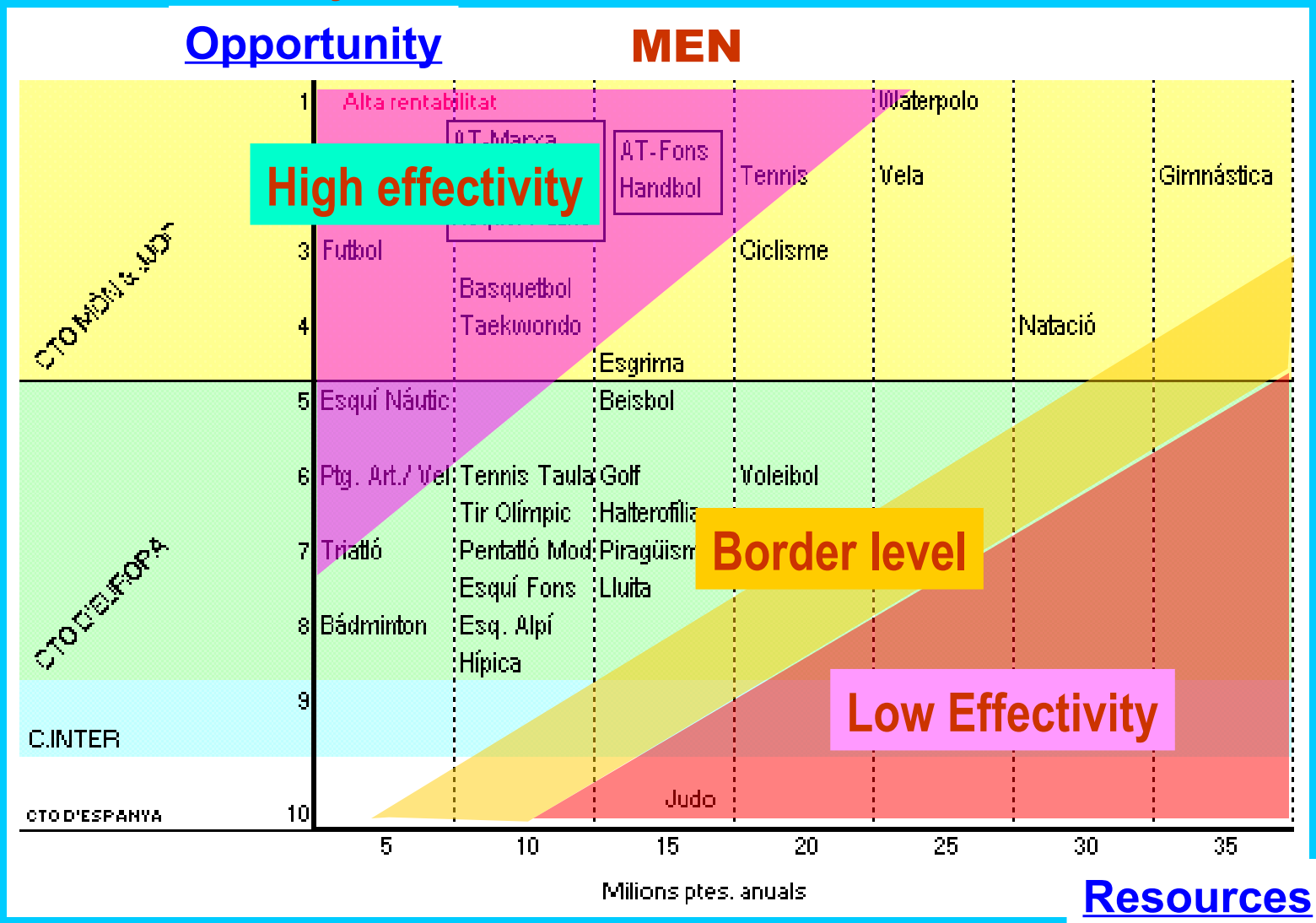
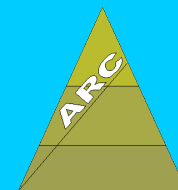
Resources





Target of Participants

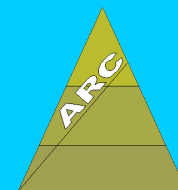
Investment analysis





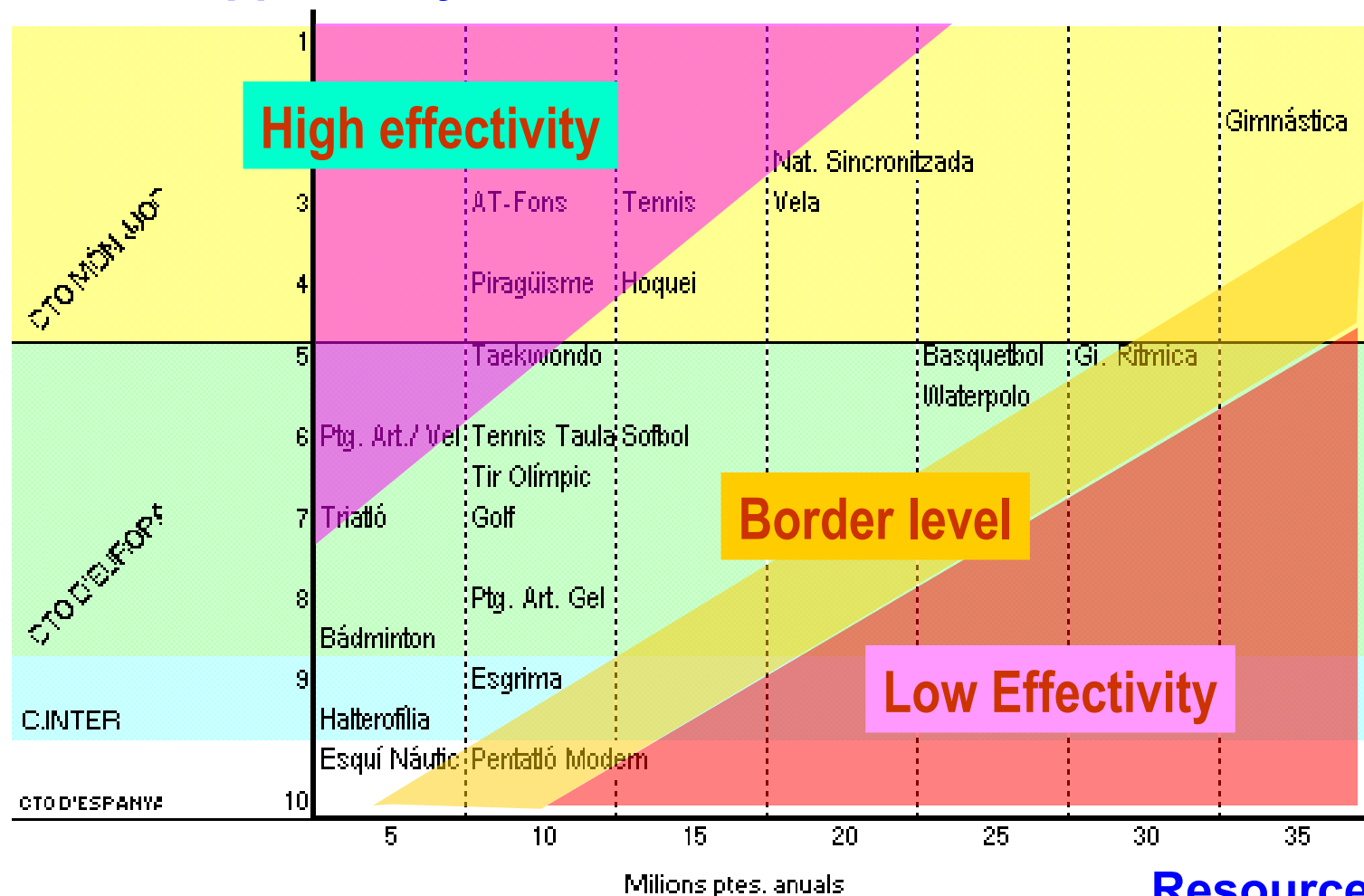
Target of Participants

Investment analysis



Opportunity

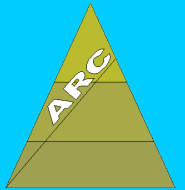
DONES



Resources



Goals

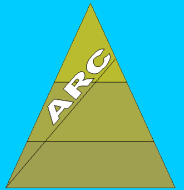


- a) Support and consulting to Catalan Sports Federations
- b) Facilitate the necessary services to sports performers
- c) Plan, follow-up and manage integral training and continued improvement of sports performance
- d) Economic aid for sportsmen
- e) Elaborate and execute programs
- f) Establish collaboration agreements with Catalan Federations and other institutions



Performances to achieve the Goals

a) Support and consulting to Catalan Sports Federation

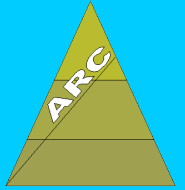


- 1.Objectives and criteria
- 2.Global Sports programming
- 3.A Motivated and qualified coach
- 4.Quality sportsman process
5. Requirement of the Technification Plan
- 6.Detection of talented sportsmen plan
- 7.Foresee the necessary resources
- 8.Foresee scientific support services
- 9.No doping
- 10.Nominate a single responsible

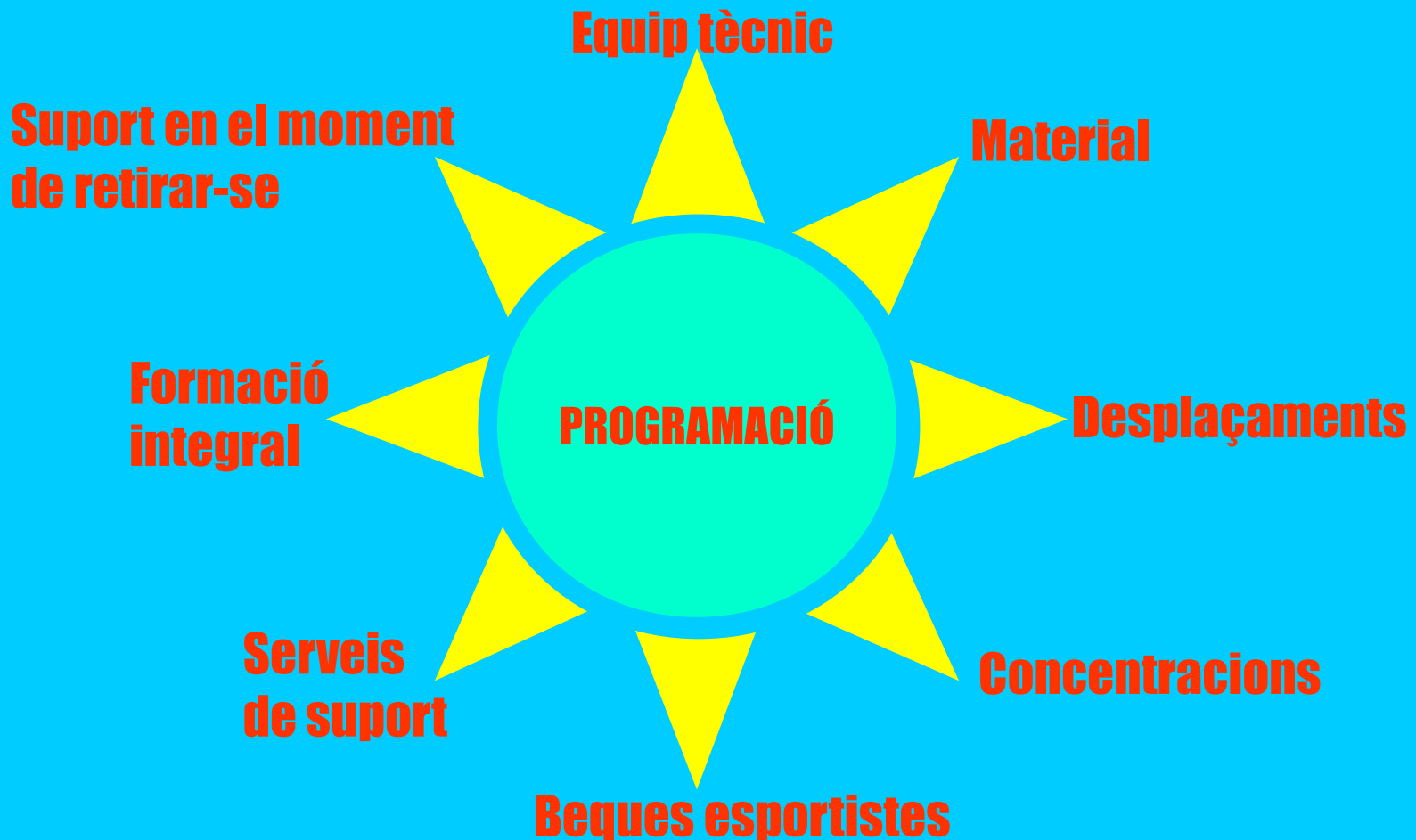
NECESSARY REQUIREMENTS



Performances to achieve the Goals

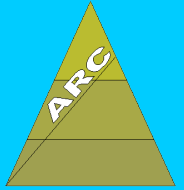


b) Facilitate the necessary services to sports performers





Performances to achieve the Goals



Medical assistance

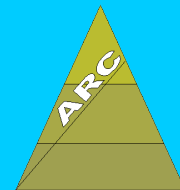
- Medicina de l'esport
- d'Optometria
- Podologia
- Fisioteràpia

Scientific and technical support

- Fisiologia de l'esforç
- Biomecànica
- Psicologia
- Nutrició



Performances to achieve the Goals



d) Economic aid for sportsmen

To sports performers

- * Ajuts econòmics
- * Premis econòmics

To Federations.

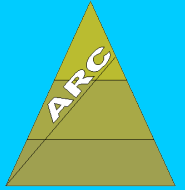
Els ajuts són per:

- * Donar suport a les Federacions
- * Afavorir l'organització de l'activitat pròpia de la Federació
- * Augmentar la participació de Seleccions Catalanes
- * Desenvolupament del programa ARC per cadascuna de les disciplines esportives que compleixin els requisits establerts.



ARC Program Follow-up

Follow-up and evaluation bodies



Responsability of the Catalan Government

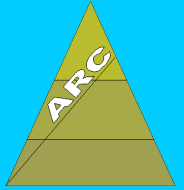
➤ ***Evaluation Commission***

➤ ***Follow-up Technical Commission***



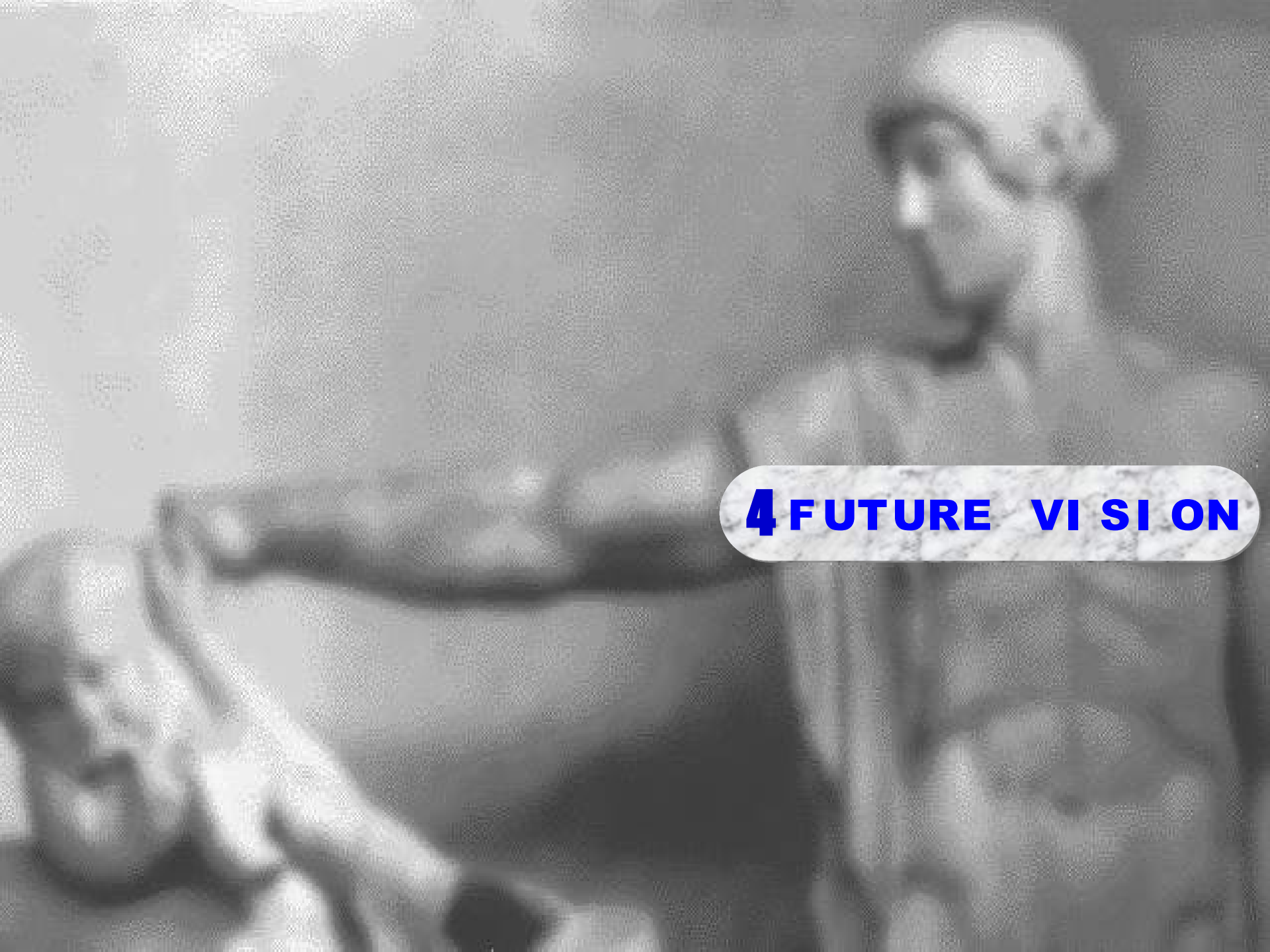
ARC Program Follow-up

Evaluation of the Sports Results



General Criteria:

- Evaluation chart
- Establish relationships between team and individual sports



4 FUTURE VISION



4 FUTURE VISION



ARC is a tool that should allow:

- **Unify criteria toward Federations**
- **Achieve a better follow-up**
- **Establish performance objectives**
- **Maximize efforts**

6 critical success factors

- A Clear long-term vision
- Thinking globally
- Sharing and Cooperation for competing
- A Clear strategy: resources and opportunities
- A clear role for the Administrations
- Ethics in Sports





Consell Català
de l'Esport

program

SPORTS HIGH PERFORMANCE IN CATALONIA

ARC

Thank you very much for your attention