

“CATCH US IF YOU CAN”

Closing the gap on drug cheats in cycling

Play the Game Conference 2007



Union Cycliste Internationale



Who are we trying to catch?



At this stage,
mostly
professional road
riders





What are we protecting?



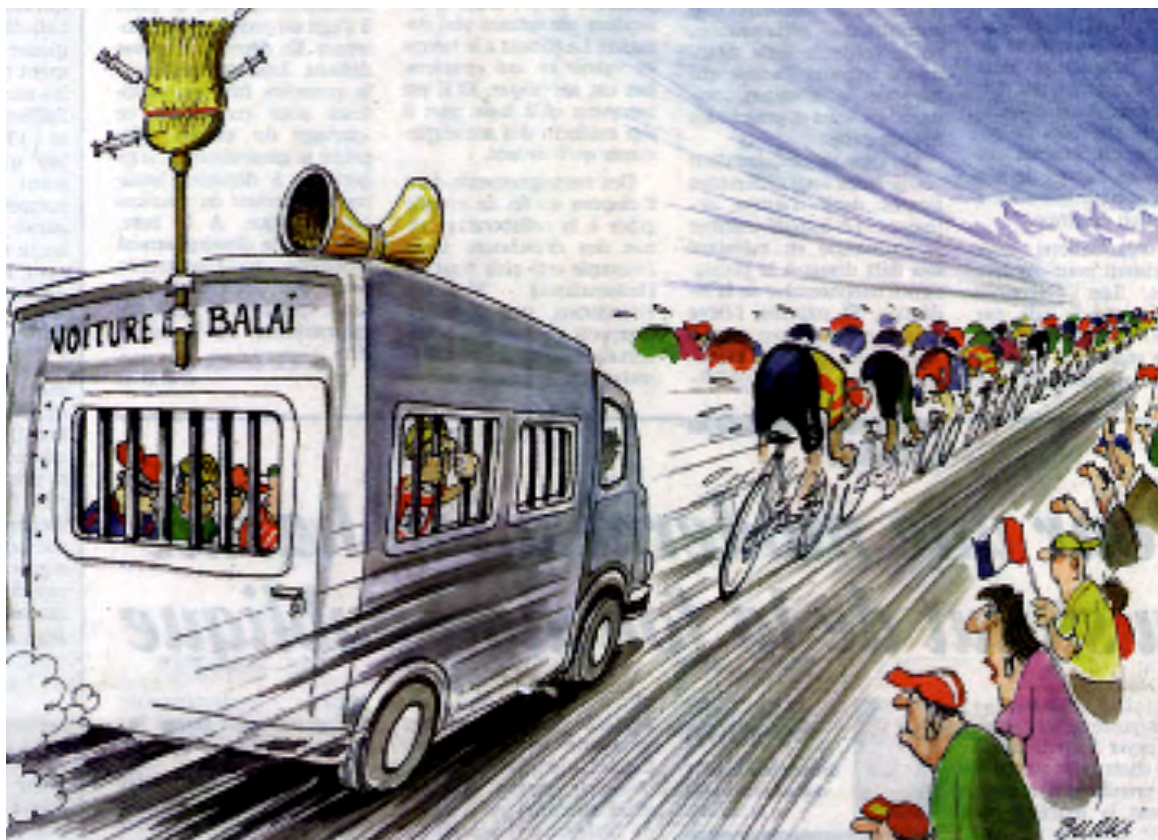
THE BEST CYCLISTS

THE BEST TEAMS

THE BEST EVENTS



How do we do it?





Three phases

The chase is on: 1997 - 2006

Picking up the pace: 2006 -
2007

Closing the gap: 2008 onwards



The chase is on:
1997 - 2006



From 1997 to 2006

1. In-competition urine test program

- 5,000 tests per year
- EPO introduced in 2001

2. Pre-race blood screens

- 2500 – 3000 screens per year
- Haematological parameters
- « No start » rule



Evolution of blood screens

Parameters	Year of introduction	Limit for men	Limit for females
Haematocrit (%)	1997	> 50%	> 47%
Haemoglobin (g/dl)	2000	> 17 g/dl	> 16 g/dl
Free plasm Hb (mg/dl)	2003	> 300 mg/dl	
Stimulation Index [Sysmex] = $Hb (g/L) - 60\sqrt{\text{ret}} (\%)$	2004	133	123
Reticulocytes (%) [Sysmex]	2005	0.2%	



Creating lab on the field



Hospital laboratory



Hotel room laboratory



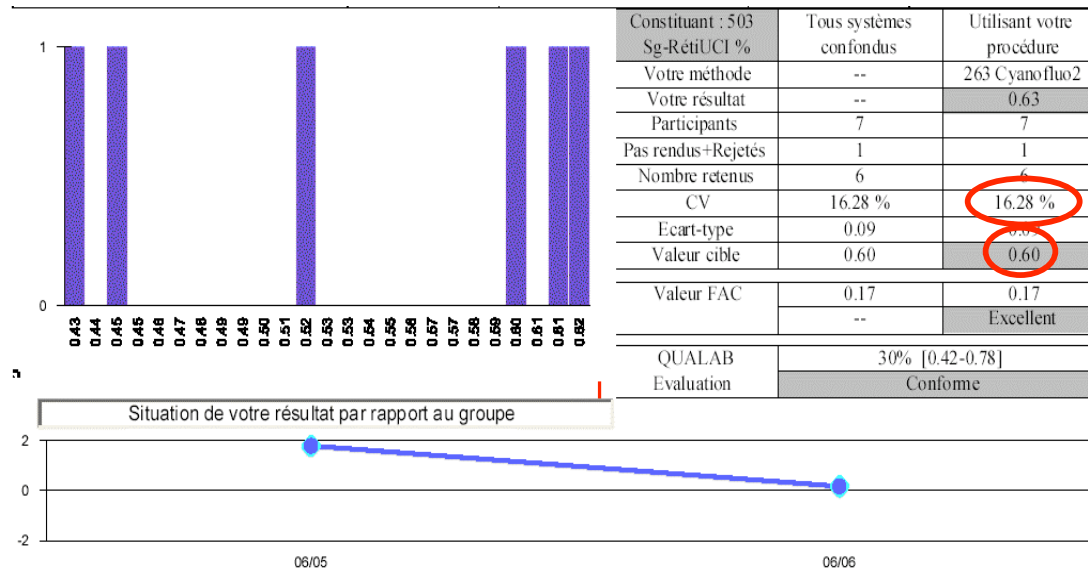
Moving the « hotel » through the world





External quality control for the hotel labs

Parameter	Median value other labs	n	Median value UCI labs	n	Unit
Reticulocytes	0,54	15	0,60	6	%
Haematocrit	43,1	17	43,9	6	%
Haemoglobin	144	17	144	6	g/l



C Centre Suisse de Contrôle de Qualité
 S schweizerisches Zentrum für Qualitätskontrolle
 C Centro Svizzero di Controllo della Qualità
 Q Quality Control Center Switzerland





Breakthroughs with new tests

- 2000 - Corticosteroids
- 2001 - EPO
- 2004 - Blood
 - Synthetic haemoglobin
 - Homologous transfusions



Picking up the pace:
2006 - 2007



2006 and 2007

- More testing
- « 100% Against Doping »
- Commitment of stakeholders



Lots of Tests

		2006	2007
In-competition	Urine	5363	5500
	Blood	51	90
Out of Competition	Urine	152	1000
	Blood	4	500
Pre- event	Blood	2683	2700
Total		8253	9790



Strong testing at big events

	Urine	EPO	IRMS	Blood tests	Blood screens
Tour de France	140	80	15	27	402
Vuelta	115	60	15	22	320
CM Stuttgart	48	24	48	33	124



« 100 % Against Doping »

- A special programme designed for the ProTour
- A combination of 8 different parts
- ProTeams, Pro Continental teams and Organisers contribute with:
 - Financial support
 - Public support
 - Practical support



« 100% Against Doping »

 **OOO urine testing – (targeted)**

 **IC and OOC blood testing – (targeted)**

 **Blood screening**

 **Individual profiling**

 **Agreement to provide DNA**

 **Participation in new test research**

 **Increased security of samples**

 **Quality control**



External opinion on the program

Letter to the Editor

The International Cycling Union Unveils New Anti-Doping Program. How Much is Enough?

Basically, the innovative features contained in this thorough policy are expected to make it the most complete and pervasive anti-doping program developed so far by an international sport federation.

This innovative and pervasive initiative promoted by the ICU should be globally regarded as a valuable paradigm to be pursued by other sport federations

Prof. Giuseppe Lippi, M.D.
Int J Sports Med 2007



Commitment of stakeholders



INTERNATIONAL CYCLING UNION

Riders' commitment to a new cycling

I do solemnly declare, to my team, my colleagues, the International Cycling Union (UCI), the cycling movement and the public, that I am not involved in any doping case and that I will not commit any infringement to the UCI anti-doping rules.

As proof of my commitment, I accept, if it should happen that I violate the rules and am granted a standard sanction of a two-year suspension or more – in the event of an appeal, when the Court of Arbitration for Sport (CAS) has pronounced its decision –, to pay to the UCI, in addition to the standard sanctions, an amount equal to my annual salary for 2007 as a contribution to the fight against doping. Should I not receive a salary in 2007, an amount of 1,000 (thousand) Euros, which will be managed by the Council for the Fight Against Doping (CFAD), on which the Association Internationale des Groupes Cyclistes Professionnels (AIGCP) and the Cyclistes Professionnels Associés (CPA) are represented.

I accept the UCI's wish to make my declaration public.

Done in on 2007

Surname and first name:

Nationality:

Category (tick which is applicable):
 Men Elite
 Men Under 23
 Women

Signature:

NB:

This document is for riders from the following categories: Men Elite who do not belong to a UCI ProTeam or a professional continental team, Men Under 23 and Women. The document for riders who are members of UCI ProTeams and professional continental teams is the «Riders' commitment to a new cycling» published on 19 June 2007.



« Commitment to a new cycling »

ProTeam Riders	541
Professional Continental Team riders	147
Non-professional riders	474
Managers and team staff	67
TOTAL SIGNATURES	1229



Closing the gap: **2008 and beyond**

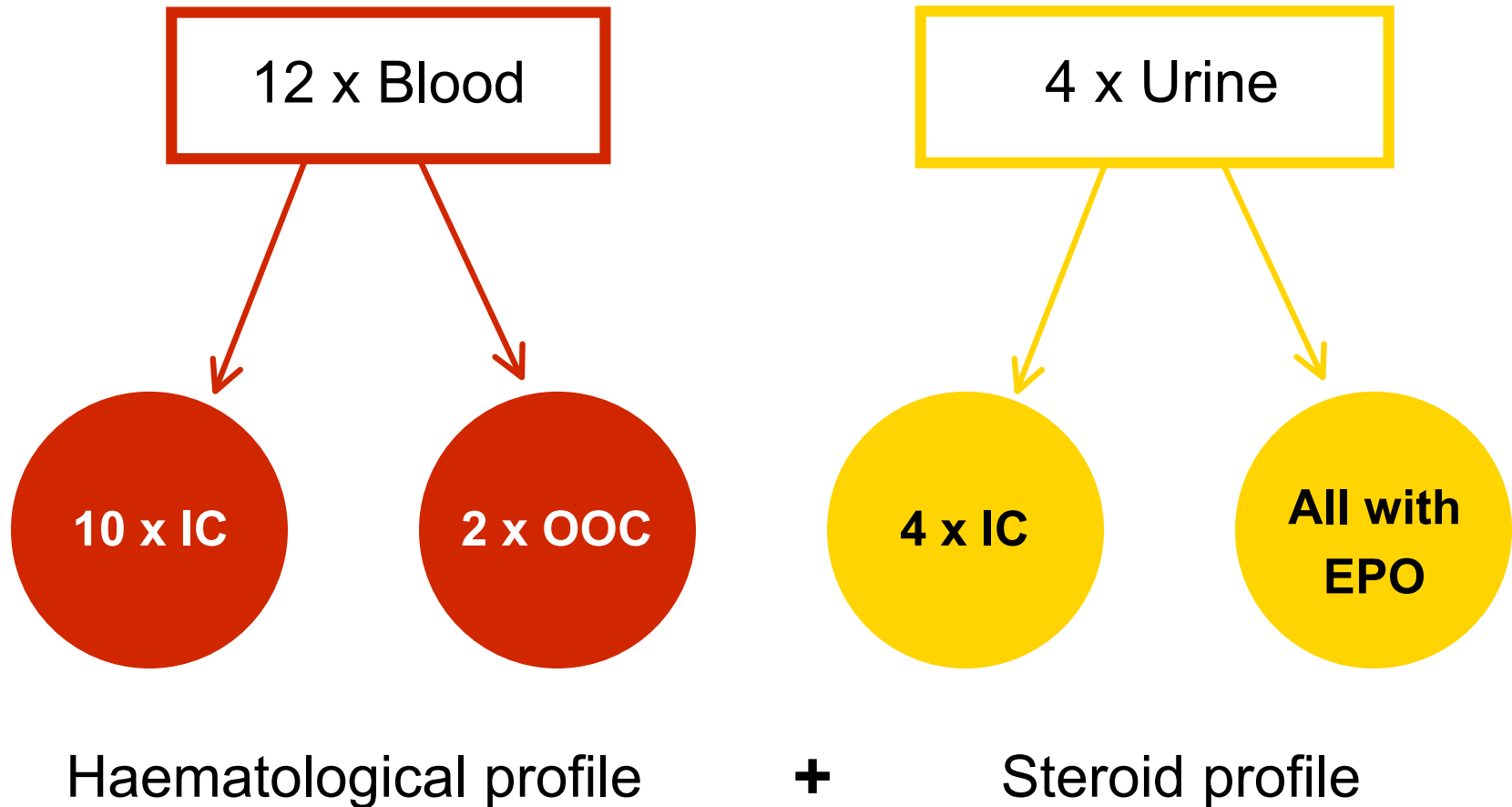


Testing

- We will continue our high volume in-competition test program:
 - 5500 urine
 - 2500 blood
- We will increase our out-of-competition testing
 - 2500 urine *(increased from 1000 tests in 2007)*
 - 4500 blood *(increased from 500 tests in 2007)*



We'll create biological passports





We'll provide education



- On-line education module
- International drug data base
- Face-to-face sessions with ProRiders



***Can we ever
catch all the cheats?***



We have the right assets

- **We have experience**
- **We have the authority**
- **We have good relationships**
- **We have strong connections to the field**
- **We have the resources**
- **We have the determination**

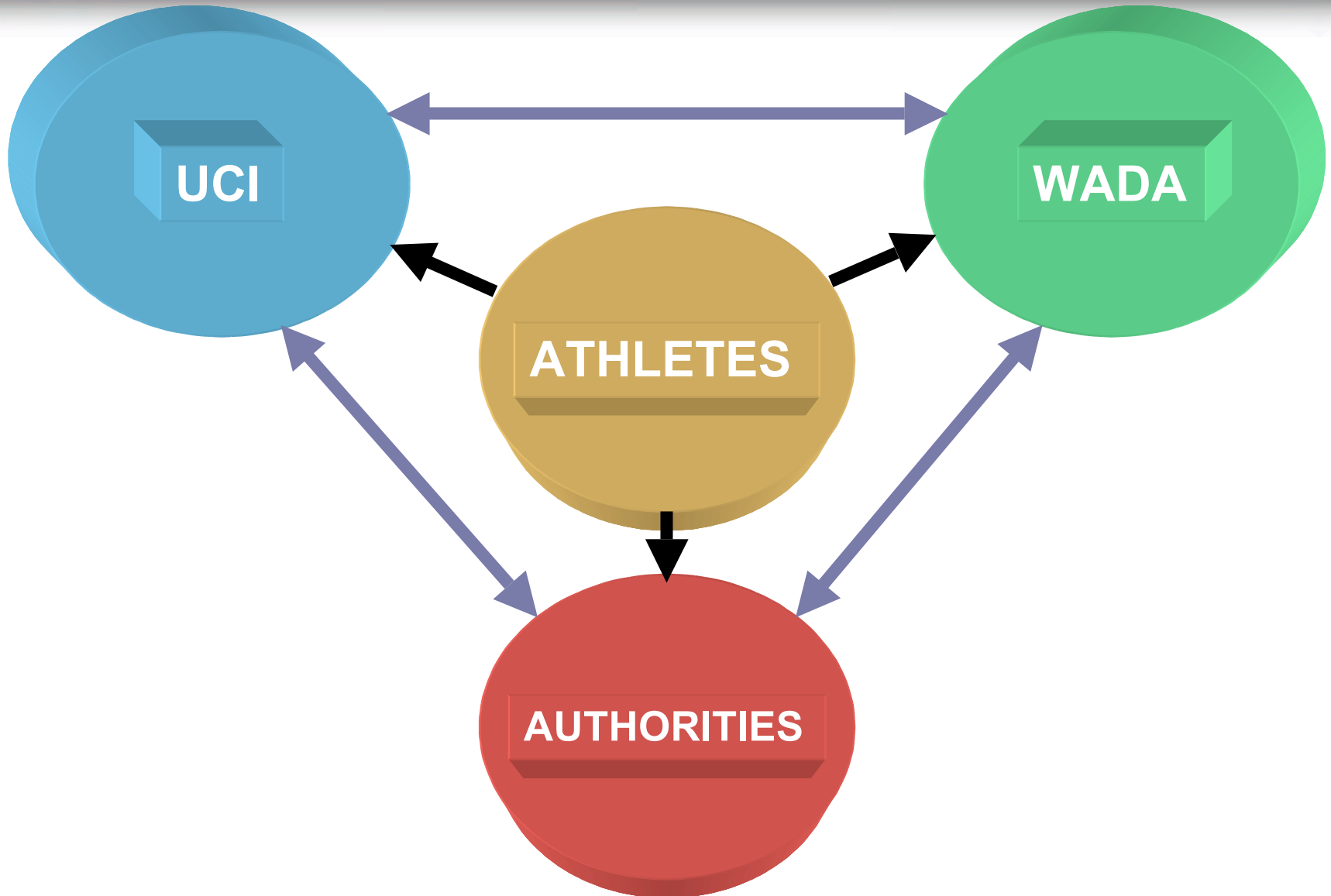


And most importantly – our partners

- **Riders**
- **Teams**
- **National Federations**
- **Organisers**
- **WADA**
- **NADOs**
- **Laboratories**
- **Researchers**
- **Governments**



Sharing relevant information





- *We've caught some*
- *We've missed some*
- *If we work together, we will close the gap completely*



The chase continues....

Thank you