

# **Pension reforms in Europe: beyond parametric changes**

The second Recwowe Executive Short Course  
*21st and 22nd of January 2010, Paris, France*

## **Pension reforms in Italy from fiscal unsustainability to the risks of individualization**

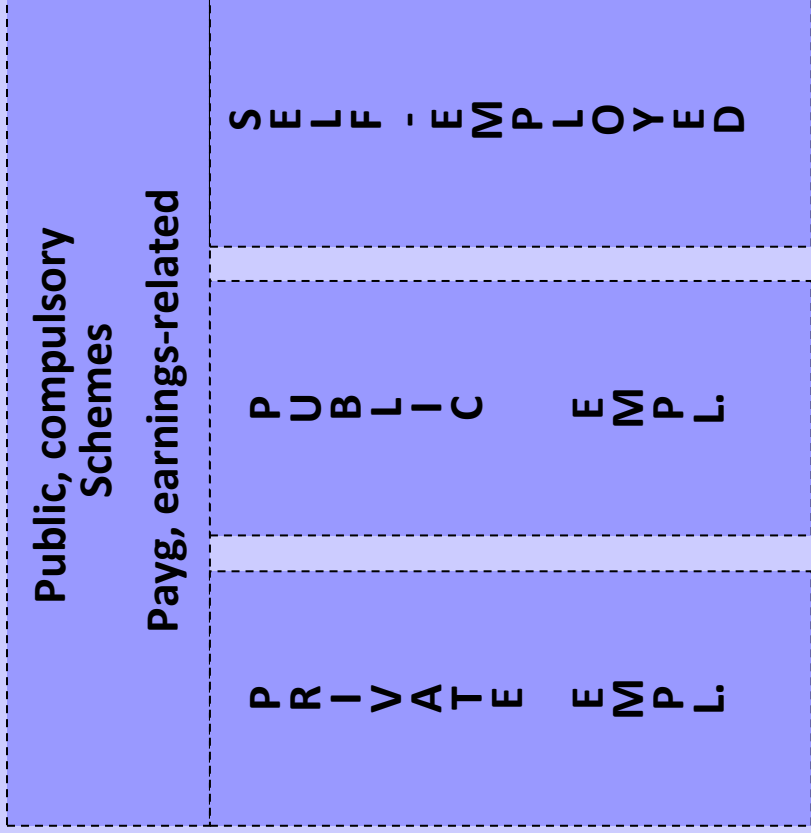
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- ✓ **Before reforms.**
  - old age protection in Italy
  - major problems, early 1990s
  
- ✓ **The reforms.**
  - Refinancing, Retrenchment, Restructuring
  - a long series, 1992-2009
  - the first pillar
    - parametric changes....*
    - beyond parametric changes, the new NDC system*
  - “top-down” *multi-pillarization* in adverse conditions
  
- ✓ **After reforms.**
  - a new pension architecture
  - old age protection in the multi-pillar system
  - economic sustainability versus social adequacy ?
  
  - any solution?
  - learning from Italy...

# Before reforms

## old-age protection in Italy



### COMPULSORY SEVERANCE PAY SCHEMES

TFR for private employees (7% g.w.)  
IDB for public employees

**Social Pension**  
Means tested, Very low

1°  
PILLAR

Hybrid  
schemes

## Before reforms

### major problems, early 1990s

#### ✓ *Economic and financial unsustainability*

- High and rising expenditure for pensions: from 4.5% Gdp (1960) to 11.8% (1991) and 12.8% (1992)
- Growing gap between contributions and revenues
- Growing transfers from the state budget to fill the gap

#### ✓ *Intra-generational unfairness*

- Favorable treatment for high-income earners
- Favorable treatment for self-employed (since 1990): low contribution rate
- Very favorable seniority pensions for public employees
- Low retirement age for private employees (60M-55W)

#### ✓ *Lack of supplementary funded pillars*

# Before reforms

## a high public pensions expenditure

Country	YEAR 1990
Austria	12.5
Belgium	10.5
Denmark	10.2
Finland	8.2
France	11.1
Germany	11.2
Greece	11.5
Ireland	5.4
<b>Italy</b>	<b>13.6</b>
Luxembourg	9.6
Netherlands	11.1
Portugal	9.8
UK	9,9
Spain	8.3
<b>EU average</b>	<b>11.0</b>

early 1990s

“ ...projected public pension in 2040: 23-24% Gdp...”  
General Accounting Office

# The reforms

## refinancing, retrenchment, restructuring...

- ✓ **FIRST PILLAR, the critical juncture of the early 1990s**
  - REFINANCING up to 1995
  - EU constraints (“*vincolo esterno*”) and high labour cost call for RETRENCHMENT  
cost containment via harmonization, NDC
- ✓ RESTRUCTURING, “top-down” multi-pillarization in adverse conditions
  - 1993 First regulatory framework for supplementary funded pensions
  - first (occupational) fund set up in 1997
  - enrolment via “silent-consent” in 2005 (implemented 2007)

# The reforms

## a long series, 1992-2009

### First pillar

Parametric reform  
still earnings-related

Shift to NDC system

Further adjustment to contain  
costs in medium-short term

Partial reversal of 2004 reform

ECJ and “direct recalibration”

### Supplementary pillars

Regulatory framework  
Closed & Open funds

Stronger tax incentives  
to foster funded pensions

More incentives to foster  
funded pensions / PIP

“Silent-consent” mechanism  
to transfer TFR to funds

Revision of the  
“silent-consent” mechanism

1992-93

1995

2000

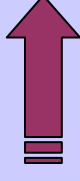
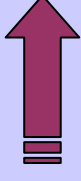
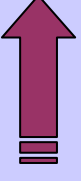
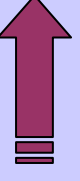

2004-5

2006-7

2009

# The reforms, RETRENCHMENT

## parametric changes

- Retirement age: 55 (w)-60 (m)  60 (w)-65 (m) *automatically linked with demogr. trends*
- Seniority pensions: 35 (20/15 PE)  40 or “quota 95”  
“quota 97” in 2013
- Minimum contrib.: 10 years  20 years
- Indexation: wages  CPI
- Reference earnings: last 5 years (1 year PE)  10 years



# The reforms, RETRENCHMENT

## beyond parametric changes, the new NDC system

- ✓ Still PAYG
- ✓ Benefits linked to:
  - contributions actually paid
  - retirement age flexible 57-65 (later removed)
  - economic growth
  - demographic trends
- ✓ Applies to private and public employees and the self-employed:  
**HARMONIZATION based on the actuarial principle**
- ✓ Applies:
  - *fully* to new entrants to the labor market after 1.1.1996 only
  - *pro rata* to workers with less than 18 years of contributions in 1995**NOT APPLIES** - to workers with at least 18 years of contributions in 1995

**LONG PHASING IN**

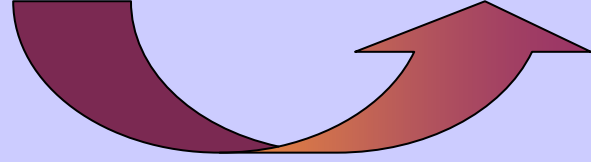
# The reforms

**the agreement between government and unions**

**Cost containment  
in the medium-long term**

**Protection of retirees and older workers**

**Harmonization  
across professional categories and income levels**



# The reforms, MULTI-PILLARIZATION

**in adverse conditions**

**Payg system  
wide and mature**

Fully payg since 1969  
Coverage 100% of the workforce

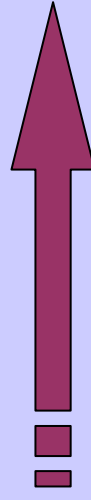
**Payg system in  
acute financial crisis**

Pension expenditure: 12% Gdp and rising  
Gap contributions/revenues: growing

**Scarce available resources**

High contrib. rate: 26% (1992), 33% (1995)  
High deficit/Gdp ratio: 10.5% (1991)  
High debt/Gdp ratio: 117.3% (1992)  
No realistic expectation of sustained  
economic/occupational growth

**Political resistance – *veto points***



**TFR chosen as “institutional gate”**

# The reforms

## “Top down” MULTI-PILLARIZATION

A case of:

- o LATE DEVELOPMENT of supplementary funded pensions
- o transition started in particularly ADVERSE CONDITIONS:  
extremely acute “double payment” problem

o **PLANNED** development by policy makers since the early-1990s

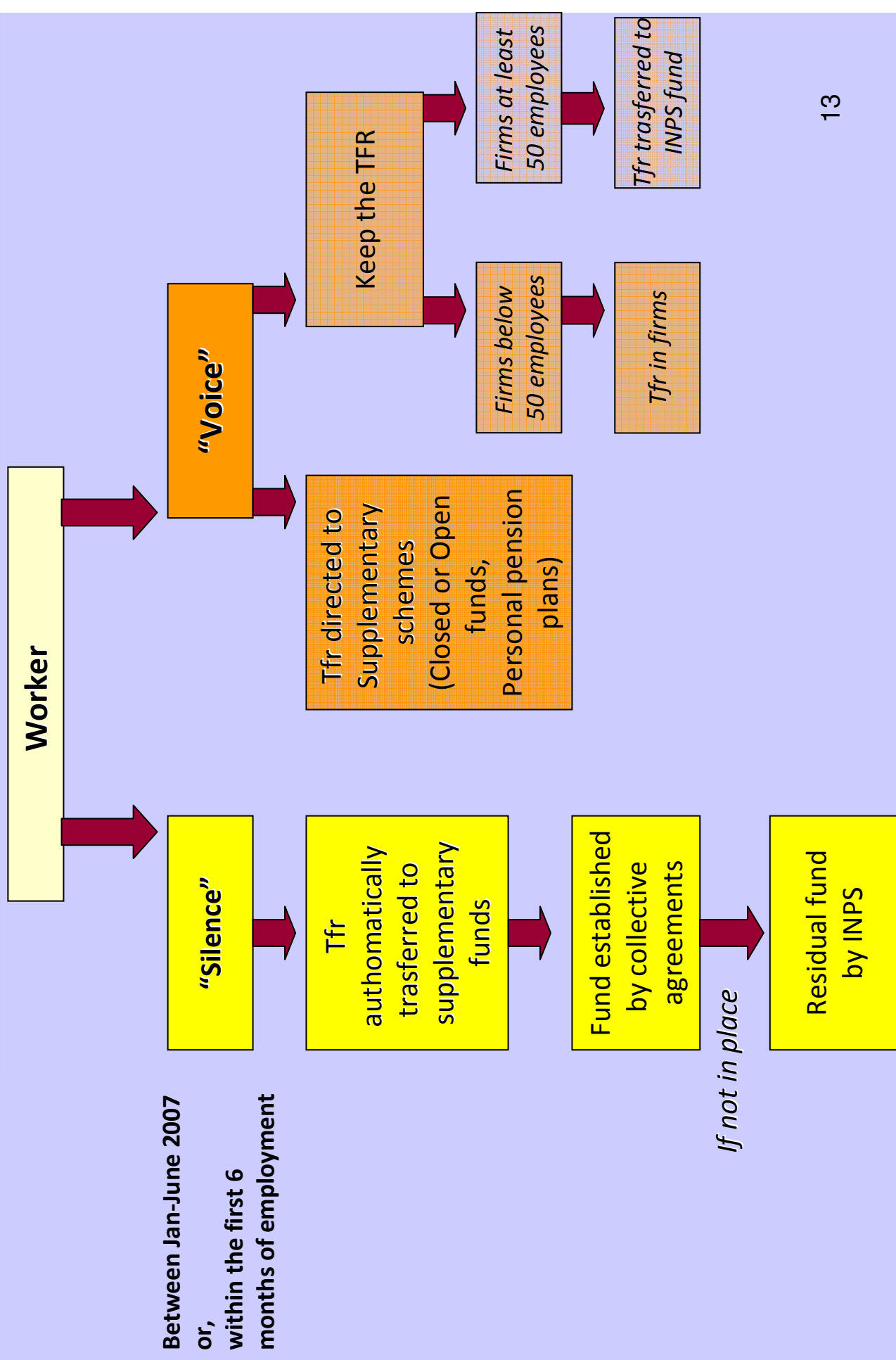
o “looked for” a SOURCE of FINANCING for supplementary pensions...and they found it: the **TFR**

o HIGH regulation and standardization of rules between different types of schemes  
**FUNDED/DC**

o the “CHOICE for the TFR” affects some **BASIC FEATURES** of funded pillars

- priority to occupational funds
- voluntary and individual affiliation

# The TFR and the “silent-consent” mechanism



# After reforms

## a new pension architecture

**81 OPEN FUNDS**  
*DC*  
memb: 800.000  
Of which  
ca. 400.000  
employees

**PIP**  
memb: 1,5 millions  
Of which  
ca. 700.000  
employees

**42 CLOSED FUNDS**  
*DC*  
memb: 2 millions  
Of which  
Employees  
private sector 1,9 mi.

alternatively

**Severance pay - TFR**

Public,  
compulsory  
schemes

**Payg  
NDC**

**Old age  
allowance**

1°  
PILLAR

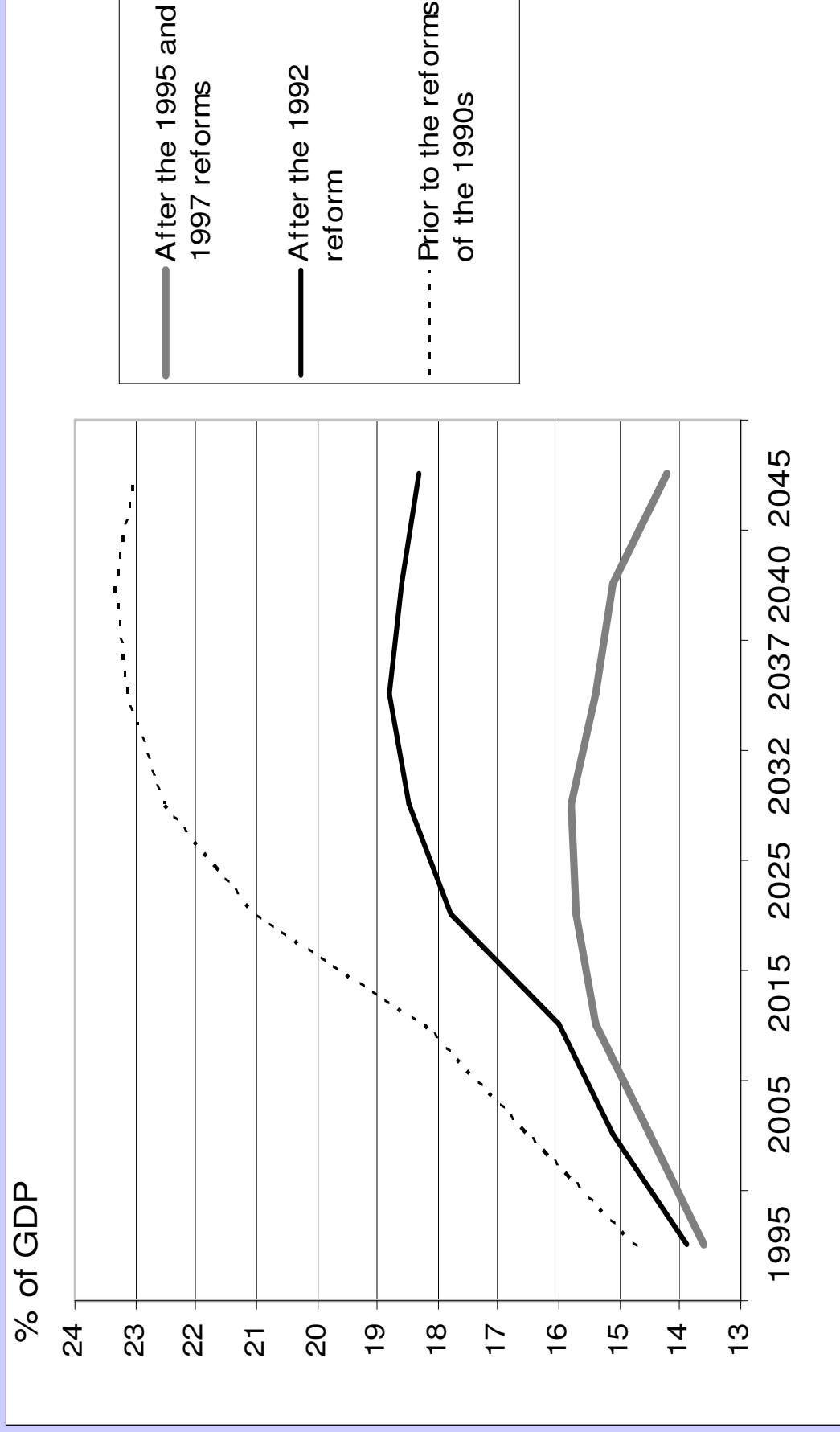
2°  
PILLAR

3°  
PILLAR

14

# After reforms

## economic sustainability



## After reforms

## economic sustainability

Country	2007	2010	2020	2030	2040	2060	change
Austria	12.8	12.7	13.0	13.8	13.9	13.6	0.9
Belgium	10.0	10.3	11.8	13.9	14.6	14.8	4.8
Denmark	9.1	9.4	10.6	10.6	10.4	9.2	0.1
Finland	10.0	10.7	12.6	13.9	13.6	13.4	3.3
France	13.0	13.5	13.6	14.2	14.4	14.0	1.0
Germany	10.4	10.2	10.5	11.5	12.1	12.8	2.3
Greece	11.7	11.6	13.2	17.1	21.4	24.1	12.4
Ireland	4.0	4.1	4.6	5.4	6.4	8.6	4.6
Italy	14.0	14.0	14.1	14.8	15.6	13.6	-0.4
Luxembourg	8.7	8.6	9.9	14.2	18.4	23.9	15.2
Netherlands	6.6	6.5	7.8	9.3	10.3	10.5	4.0
Portugal	11.6	10.8	12.4	12.6	12.5	13.4	2.1
UK	6.6	6.7	6.9	7.6	8.0	9.3	2.7
Spain	8.4	8.9	9.5	10.8	13.2	15.1	6.7
Sweden	9.5	9.6	9.4	9.5	9.4	9.4	-0.1
<b>EU27 average</b>	<b>10.1</b>	<b>10.2</b>	<b>10.5</b>	<b>11.4</b>	<b>12.1</b>	<b>12.5</b>	<b>2.4</b>



## After reforms

development of supplementary pillars

**TOTAL: 5 millions contributing to suppl. schemes**

o **Take up rate private employees: 32%**

....in firms with at least 50 employees: take up 42%

....in firms with less than 50 employees: take up 12%

**FIRM  
SIZE  
MATTERS**

# After reforms

## development of supplementary pillars

Total employments: ca. 23 million

Total members of suppl. schemes: 5 million

Comparatively low-medium coverage, but....

Private sector      Public sector      Self empl.

N° funds

37

1

-

Take up rate

ca. 30%

Ca. 2%

15%

> 60%  
8 funds

TFR exploited  
Medium/big firms- strong unions

30%-60%  
12 funds

TFR not exploited:  
Sectors/ dimension/ unions

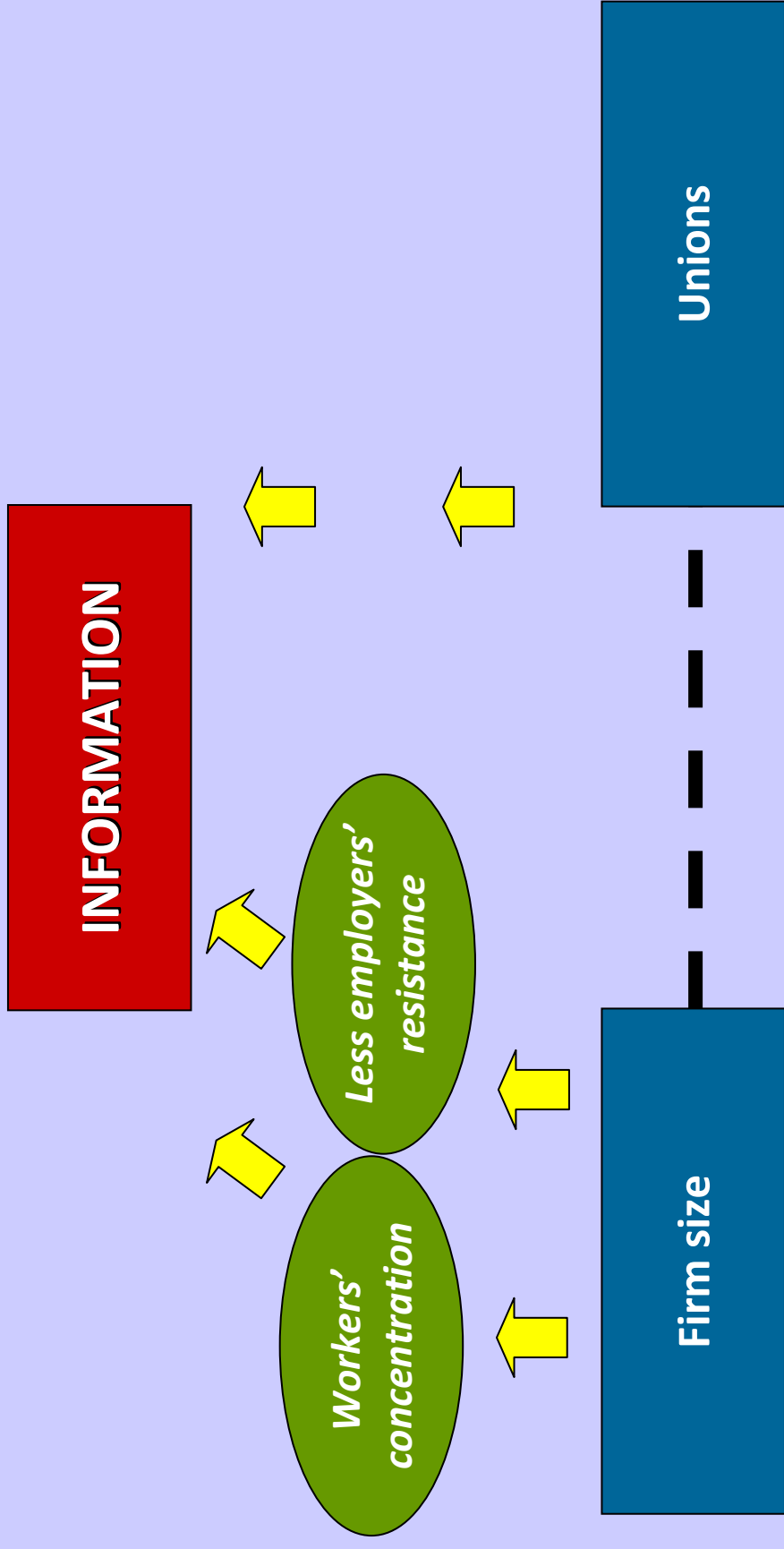
< 30%  
11 funds

TFR available (from 2001), BUT  
"silent-consent" does not apply and Employer (State) reluctant to set up funds

6 million  
TFR not available

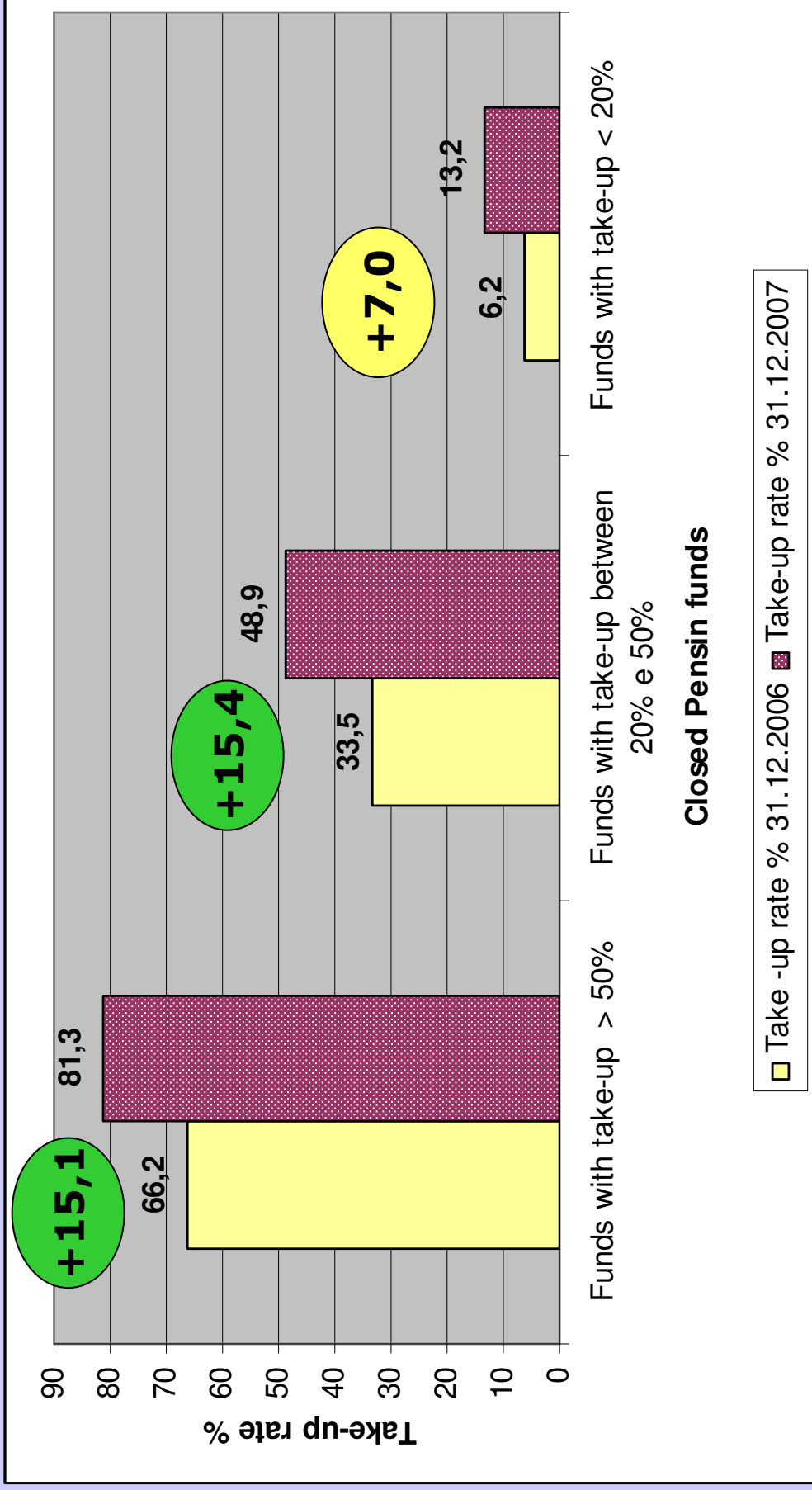
## After reforms

conditions for the transfer of the Tfr to suppl. funds



# After reforms

## effects of the silent-consent mechanism

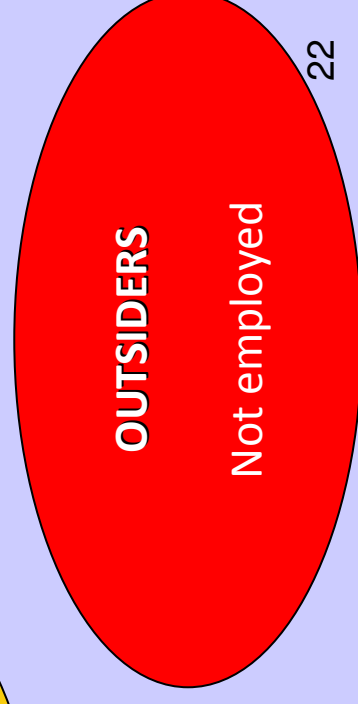
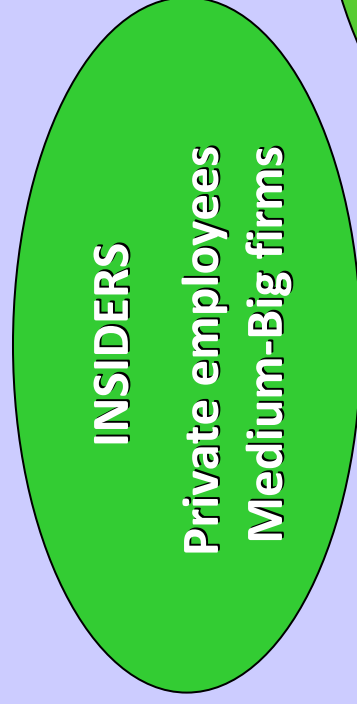


## After reforms, social adequacy

	1° pillar public pensions	2°/3° pillars supplementary pensions	TFR
<b>Private employees big firms/unionized sectors</b>	Medium-high (r.r. 50%-55%)	Yes	No
<b>Private employees small firms/ non unionized sectors</b>	Medium- high (r.r.50%-55%)	Generally Not	Yes
<b>Public employees</b>	Medium-high (r.r. 50%-55%)	(Generally) No	Yes
<b>Self-employed</b>	Low (r.r. 30%)	Generally not	No
<b>Atypical workers</b>	Very low (r.r. below 30%)	No	Generally not

## After reforms

### old age protection in the multi-pillar system



## ..any solution?

### Pension policy

#### ✓ *Supplementary pillars*

- extend coverage: recurrent silent-consent “campaigns”  
extension of silent-consent to public sector  
more compulsion?  
.....nevertheless.....

#### ✓ *First pillar*

- more explicitly redistributive elements (contribution credits, progressive r.r.?)
- strengthen means tested old age allowance
- work longer ....

### Other policies

- ✓ *Reform unemployment protection system*
- ✓ *Stimulate economic growth, especially in the South*
- ✓ *Develop (re)conciliation policies*      *raise women empl. rates*

## Learning from Italy....

### **NDC should ensure financial/economic sustainability in the long run....**

- Financial sustainability versus social adequacy?
- Pension privatization (even partial and voluntary) hampers old age protection?

**....may be misleading**

### **• The importance of reform design**

combination of NDC + DC eliminates redistribution,  
problematic in a period of scarce resources

choice for voluntary supplementary pillars

likely gives rise to coverage problems

**•Crucial interaction with labour market policies (other social policies)  
and economic policies**