



ETSI Mobile Competence Centre (MCC)

**Presentation to PCG#3
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Introduction

- **MCC created in March 1999 to provide technical and administrative support to TC SMG, 3GPP and EP UMTS.**
- **MCC budget for 1999 set by ETSI GA**
- **MCC to perform its role within a Budget determined annually by the Partners.**
- **MCC budget for 2000 agreed by OP#2**



Organization of MCC (1)

- **MCC is an *Integrated* Team comprising of:**
 - 5 ETSI Secretariat Support Officers
 - 5 ETSI Secretariat Assistants
 - 15 Contracted Support Officers
- **and an *International* Team coming from:**
 - 12 Countries
 - 4 Continents
- **3 Contracted Support Officers provided on a voluntary basis by ARIB, TTA and GSM Association**



Organization of MCC (2)

What are the advantages in this way of working?

- Flexibility (contracted Support Officers can easily be increased or decreased according to demand and budget)
- Continuity (an element of permanent staff provides long term continuity)
- Efficiency (tasks are assigned to people with the most appropriate skill base)



MCC Reporting

- During 1999 MCC has reported to the following bodies:
 - 3GPP Organizational Partners meeting
 - 3GPP PCG
 - 3GPP TSG SA
- And now to PCG#3



Workload of MCC (1)

- **MCC supports the following 6 Technical Bodies:**
 - TC SMG
 - EP UMTS
 - 3GPP TSG SA
 - 3GPP TSG CN
 - 3GPP TSG RAN
 - 3GPP TSG T
- **In addition, approximately 35 Working Groups are supported**



Workload of MCC (2)

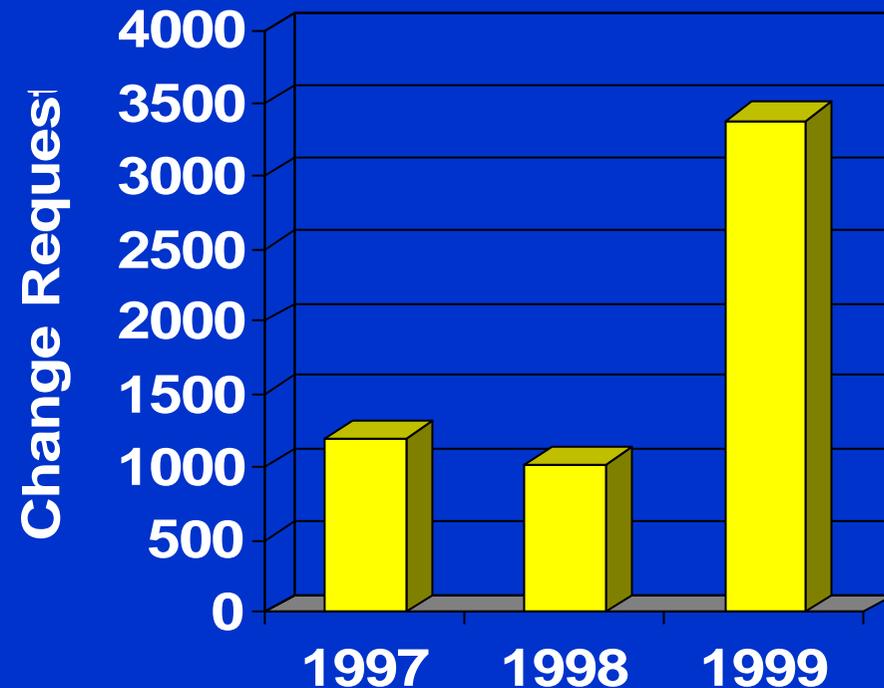
- The specifications evolution from 2G to 3G follows the tried and tested Change Request mechanism used by TC SMG.
- Change Request (CR) evolution is as follows:



Change Request evolution

The chart shows the number of agreed CRs for 2G and 3G specifications

1997	1193 CRs
1998	1014 CRs
1999	3384 CRs





Workload of MCC (3)

- GSM Phase 2+ comprises of approximately 850 Specifications and Reports
- 3GPP results currently comprise of approximately 308 Specifications and Reports
- A total of 1158 Specifications and Reports currently being handled by MCC



Workload of MCC (4)

- **In 1999 MCC Assistants have supported:**
 - **53 SMG/3GPP WG meetings (in Sophia Antipolis)**
 - **3 SMG plenaries**
 - **16 3GPP TSG meetings**
- **MCC travels (since March'99)**
 - **107 European travels**
 - **76 Intercontinental travels**



MCC Budget situation 1999

- **MCC will close 1999 within the Budget assigned by ETSI GA32.**
- **Approximately 3900 kEuro spent on 3GPP in 1999**
- **(Financial assistance for 1999 is being discussed with 3GPP Partners)**



MCC Budget Proposal 2000

- **Budget assumptions:**
 - Support demand from Technical Bodies remains constant in year 2000;
 - MCC team remains constant (but provision made for additional two assistants if required).
- **MCC Budget proposal agreed by OP#2.**



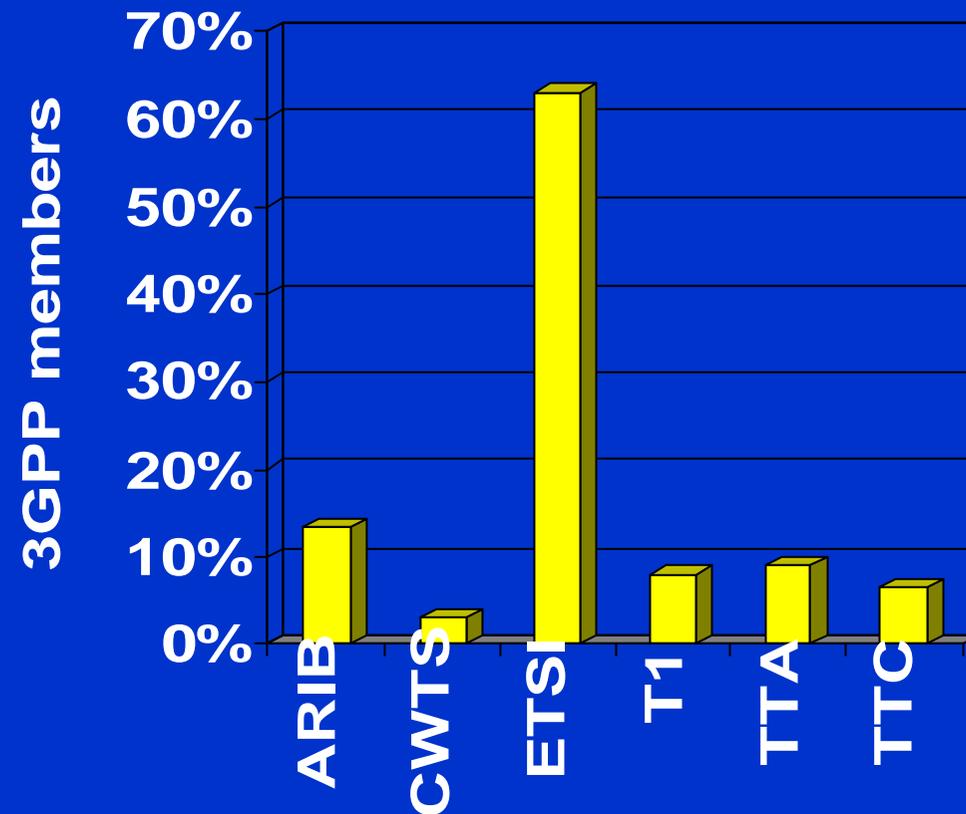
Sharing the costs with our Partners (1)

- **Agreement reached with 3GPP Partners for joint funding of MCC.**
- **All Organizational Partners will contribute financially to 3GPP support.**
- **Support for TC SMG and EP UMTS will be funded by ETSI.**



Members in 3GPP

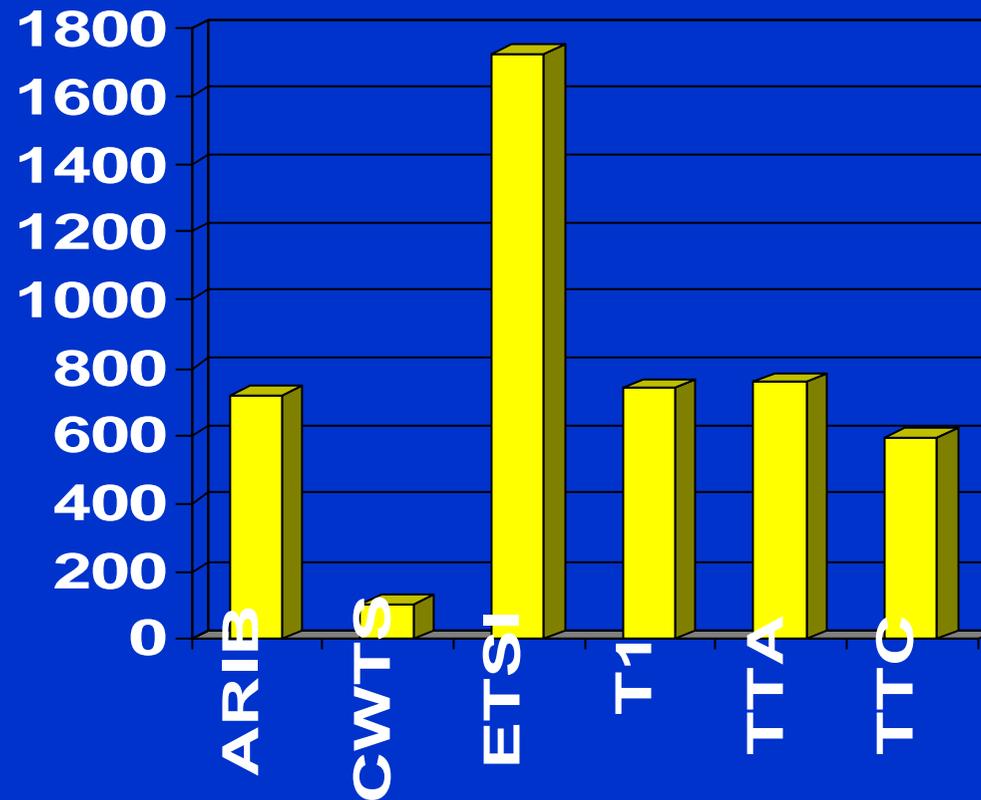
Half of the Budget will be raised by the Organizational Partners in proportion to their number of Individual Members





How much will each Partner contribute in year 2000 ?

ARIB	719 k
CWTS	100 k
ETSI	1724 k
T1	741 k
TTA	759 k
TTC	594 k
(approx values)	





Conclusions

- MCC is only 9 months old
- The workload is high and is increasing
- The team is well established and is working hard
- The budget for 1999 has been respected
- All Partners will contribute financially in year 2000