

ANSA PHASE III MANAGEMENT COMMITTEE

MINUTES OF THE ANSA MANAGEMENT COMMITTEE & TECHNICAL COMMITTEE JOINT MEETING

held on

28th January 1997 at APM, Cambridge

Present: Bill O'Riordan (Chairman), Andrew Herbert (Chief Architect), William Gibson (Programme Director), Yvonne Peat (Secretary), Rob†van der Linden (APM), Francois†Horn (CNET), John†Holmes (DRA), Gert Lauter (Eurocontrol), Koji†Tajima†(Fujitsu), Ian Davies (GPT), Neil†Mason (GPT), Bent Thomsen (ICL), Lone†Leth Thomsen (ICL), Santosh Shrivistava (UNuT)

Apologies: Martin French (TC Chairman), Bill Barr (Bellcore), Jane Cameron (Bellcore), Bob†Briscoe(BT), Steve Rudkin (BT), Robert Rankin (DRA), Richard Beck (Eurocontrol), John Brenner (ICL), Ian Corden (ICL), Javier Carrasco (Telefonica), Peter†Linnington†(UKC)

Welcome and review of Agenda

1 MINUTES AND ACTIONS

The minutes of the last joint MC/TC meeting were approved. There were no matters arising and all actions had been completed.

2 APM CORPORATE BRIEF

Presentation by Andrew Herbert on the recent changes at APM - copy of presentation circulated.

APM has recently raised considerable capital to develop into Products. The Product Division is run by Chris Phoenix, developing electronic commerce software products, with the first product to be announced in March†1997. A USA office has beenis-being set up in Los Altos, California.

The Research and Consultancy Division is ~~to be~~ run as a separate business by Carrie Story, who is joining APM on 3rd February from Nortel. Her charter is to grow the APM research and consultancy business, maintaining ANSA as "the jewel in the crown". Andrew Herbert will continue as Chief Architect with Billy Gibson as Programme Director.

Rob van der Linden is now responsible for Corporate Development. He is chartered to modernise the APM network, improve APM processes and professionalism and achieve ISO 9000.

Mike Eyre retired on 17th January 1997.† This was a planned exit following the investment. He will continue to be available to APM as a consultant. Mike has a new email address: me@ansa.co.uk. Scott Metcalf has replaced† Mike as Chief Executive. Scott's email is scottmet@ix.netcom.com. Scott ~~was†~~ formerly President of HAL Computer Systems Inc and will be based in the USA office but will be a regular visitor to the UK.

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ANSA PHASE III MANAGEMENT COMMITTEE

APM Board

Scott Metcalf (Chairman)	Jim Goodman (GPT)
Andrew Herbert (CTO)	Hermann Hauser (NChannel, ATML, ...)
Chris Phoenix (VP)	Peter Dawe (ex UUNet)
Rob van der Linden (VP)	Robert Samson (Fore Systems Inc)
Carrie Story (VP)	

3 ANSA PROGRESS REPORT

A copy of the progress report, presented by Billy Gibson, is attached to the file copy of these minutes.

Finance - gone from a slight underspend to a very slight overspend (under £10K).

It was noted that the Programme is on schedule, with effort in excess of planned figures.

New team members included: Douglas Donaldson and Richard Hayton, also Oyvind Hanssen from Tromso University who is here as a visitor. Feng Huang from St Andrews will join the team as soon as his work permit has been transferred. Tom Jordan has left to join GPT.

In terms of deliverables the following have been completed: Webcalc (an OL deliverable), October 96; DIMMA 1.0, November 96; Reflective Java (aka Java ++), December 96; ESPRIT Proposal, December 96; 1997 Work Plan, January 97.

Technology Transfer - 33 person days in 4 months with workshops in DIMMA, Security, Reflective Java and FlexiNet. The Puppies workshop is scheduled for 12th February.

The report was approved.

4 COMPLETED WORK

Copies of all the presentations were circulated.

Reflective Java (Java++ Renamed)

Presentation and demonstration by Zhixue Wu and Scarlet Schwiderski.

Performance was discussed and figures from ~~research benchmark tests undertaken by Fujitsu~~ will be circulated to the consortium.

ACTION ~~tion~~: WAG

Docuements: APM 1911: Design and Implementation of Reflective Java
APM 1923: Design and Implementation of Object Transaction Service
APM 1940: Design and Implementation of a Persistence Service

Code released 23rd December, all source code available via ftp, workshop held in November,

Concern expressed as to small number of technical representatives at the meeting. Those members who were unable to attend will be polled for comments.

ACTION: WAG

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ANSA PHASE III MANAGEMENT COMMITTEE

Work Approved

[The](#) Committee wished Scarlet all the best for her forthcoming product.

WebCalc

Presentation made by Ashley McClenaghan. This is an Object Lab deliverable

This was a short project with the aim of increasing [the consortium's APMs](#) working knowledge of Java-related technologies. Report and code available via [http - http://iiop.ansa.co.uk:8080/WebCalc/](http://iiop.ansa.co.uk:8080/WebCalc/).

Work approved.

5 TECHNICAL PROGRESS

DIMMA

Presentation by Ian Macmillian - copies of the presentation were circulated.

DIMMA 1.0 released beginning of November, followed up by a workshop in December which has led to a number of enhancements. Completion of version 2.0 scheduled for the end of March, focusing on QoS.

DIMMA 1.0 release available via ftp.

6 MANAGEMENT UPDATE

Presentation by Rob van der Linden.

Eurocontrol and Telefonica will not be continuing as Sponsors, but Eurocontrol are continuing to use APM on a consultancy basis. Some positive responses from Nortel but no commitment as yet.

Currently investigating possibilities with: TINA-C members, NTT, AT&T, Intel, Oracle, Dow Jones Telerate and UK Post Office.

Currently it is very hard to join the ANSA consortium due to the large legal content (Consortium Agreement including amendments, Project Management & Execution Agreement and Management Committee Policies & Procedures). APM is looking at trying to simplify the contractual arrangements and reduce the bureaucracy. The committee agreed that this needs looking at as have lost potential sponsors through the current system.

The Chairman suggested APM come up with a proposal to simplify and modernise joining arrangements. He proposed an action party chaired by RvdL to look at how this can be done without disenfranchising existing sponsors. GPT expressed that their main concern is protecting the IPR.

ACTION: RVDL

7 ANSA 97

The Chief Architect presented the proposed Work Plan for 1997 - copies of the presentation and plan were circulated.

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ANSA PHASE III MANAGEMENT COMMITTEE

The plan is to focus on mobile code in global nets through two areas of work, Puppies and FlexiNet. Deliverables in terms of benefits to Sponsors are early feedback to and feedback on:

- New application paradigms
- New network structures
- New system architectures

ANSA will produce:

- Investigation reports - studies, scenarios, research summaries
- Architecture reports - frameworks, interfaces, design principles
- Robust prototypes - seedware
- Evaluation reports - trials, benefit analysis

Billy encouraged the sponsors to revive sending secondees to ANSA - maybe for 3-6 months rather than the longer periods seconded for in the past.

Andrew Introduced the concept of "seedware" as a vehicle for increasing awareness of ANSA and attracting wider involvement. The idea would be to make ANSA software results freely available on the Internet, but with a restrictive license to preserve the benefits of sponsorship. It was agreed a formal proposal should be produced for consideration by the Management Committee.

ACTION: AJH/RVDL Andrew/Rob

8 FLEXINET

Presentation by Richard Hayton - copy circulated.

FlexiNet - soft, dynamic, modular ODP platform with a unified approach to both application and network management. Three areas identified by FlexiNet workshop - Flexinet scenario, dependability and multimedia.

Bob Briscoe had emailed Billy with the comments that he didn't feel the proposal was ambitious enough and also he would like to see pay as you go.

ICL commented these were very important building blocks but were concerned that there were not insufficient resources within ANSA to do it quickly enough. Billy replied that this is why we need secondees. GPT commented more in common with some of the ideas of TINA and that charging was essentially political. However there was a need to understand how can monitor usage can be monitored to enable management of network. At FlexiNet workshop it had been proposed that enough hooks be put in and sort out charging downline.

9 FOLLOW ME (Puppies)

Presentation by Billy Gibson - copies circulated.

The project is about persistent user profiles, resources are moved into the network, provides framework to support mobile and domestic users. Network becomes more than just bandwidth. Submitted as an ESPRIT proposal in December 1996 - consortium comprised of, APM, FAST and INRIA with IZB, TC and UWE as associates. Proposal 21 months duration, initial ANSA commitment 12 months to get working infrastructure. APM providing 32% of effort mainly in areas of infrastructure, architecture and

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ANSA PHASE III MANAGEMENT COMMITTEE

management. Planned pilot applications are Electronic newspaper access and user profiles for Bavaria Online.

Proposal scheduled for review by the Commission in February with hopefully acceptance in March.

Work Plan accepted.

10 OBJECT LAB PROGRAMME - OBJECTMONITOR

Presentation by Richard Hayton - copies circulated.

Object Lab [is](#) no longer included in ANSA Sponsorship so [the](#) aim of [this](#) presentation was to inform sponsors on what is going on in the programme.

[The p](#)Purpose of Object Lab is to provide working code, shorter term, more specific projects than ANSA. Trying to reach a wider audience.

Object Lab brochure circulated, anyone interested in joining please contact Billy Gibson.

11 ANY OTHER BUSINESS

John Holmes expressed concern over any changes in sponsorship as one of the key benefits of ANSA sponsorship [is](#) that the results are exclusive to sponsors for the first two years. The Chief Architect responded that all IPR will remain protected. The objective is to preserve what we have but in a much more streamlined contract.

12 NEXT MEETINGS

Puppies Workshop 12 February 1997

It was decided to continue with joint meetings every 3-4 months.

Yvonne to poll MC/TC for dates in May and September.

Proposed dates: 21-22 May and 23-24 September

ACTION: YP