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ANSA Phase III

APM Overview

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Abstract

This is a short presentation outlining the history, structure and charter of APM. It includes a description of the contractual basis for the ANSA Phase III Workprogramme.

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Approved
Briefing Note

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Distribution:

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Architecture Projects Management Ltd

- **Founded in 1988 as focus for development of ANSA**
- **Run as a business**
- **Profit reinvested in growth of company**
- **Main activity (by staff and turnover) is ANSA Workprogramme on behalf of industry sponsors**

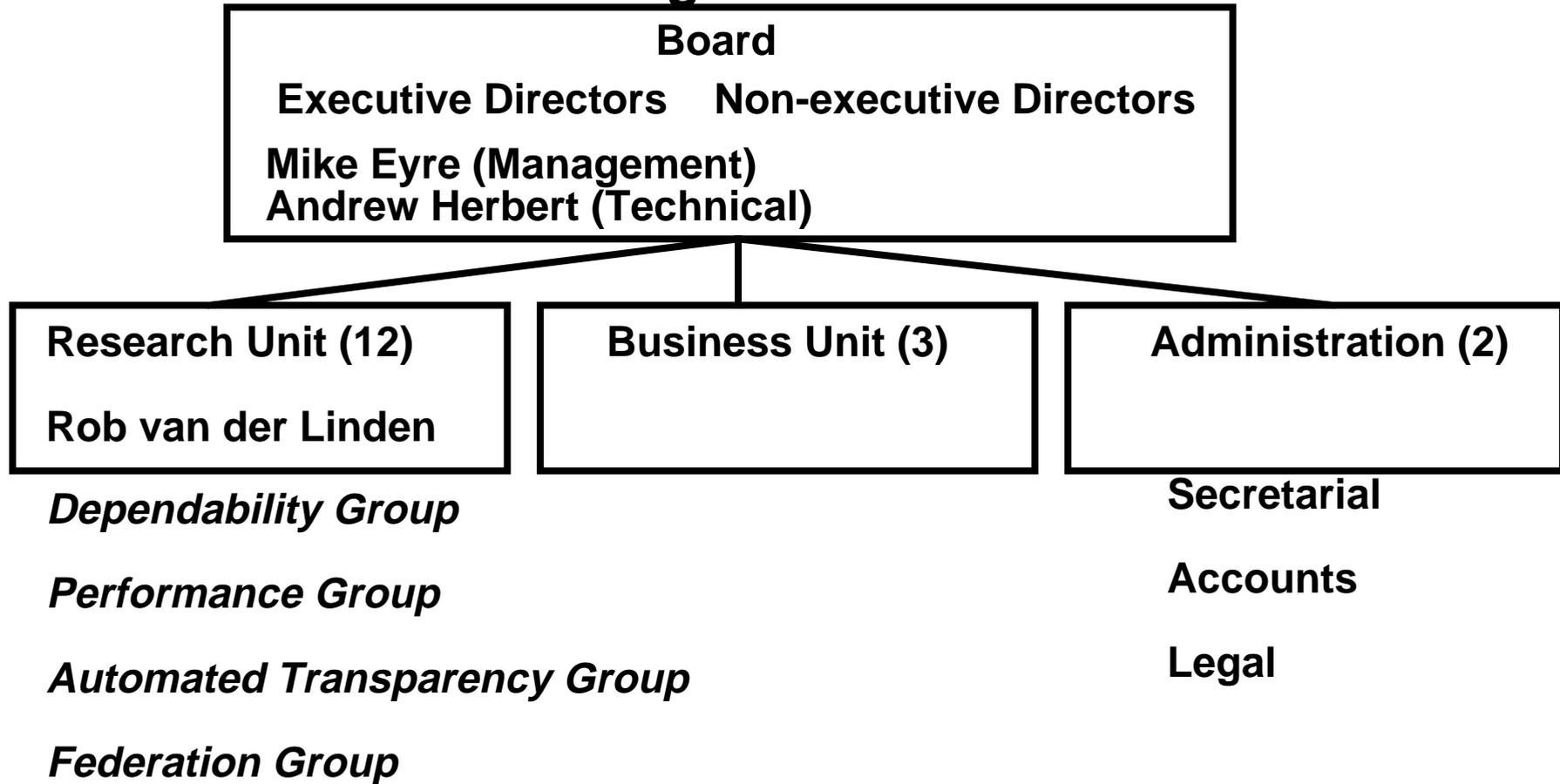


History

- **1985-88 ANSA Project started in UK under Alvey Programme**
 - developed understanding of *architecture*
 - developed basic ANSA computational and engineering models
 - built prototype DCE like distributed platform over MSDOS, VMS and Unix (ANSAware)
 - twelve partners, based in US and UK, coordinated by a management consultancy
 - goal was to build up capability in distributed computing
- **1988-93 ESPRIT Integrated Systems Architecture Project**
 - developed architecture for major transparencies
 - extended ANSAware with CORBA like capabilities and support for major transparencies
 - twenty one partners, based in Europe and US coordinated by APM
 - goal was to widen constituency, exploit the architecture and demonstrate benefits



Organization



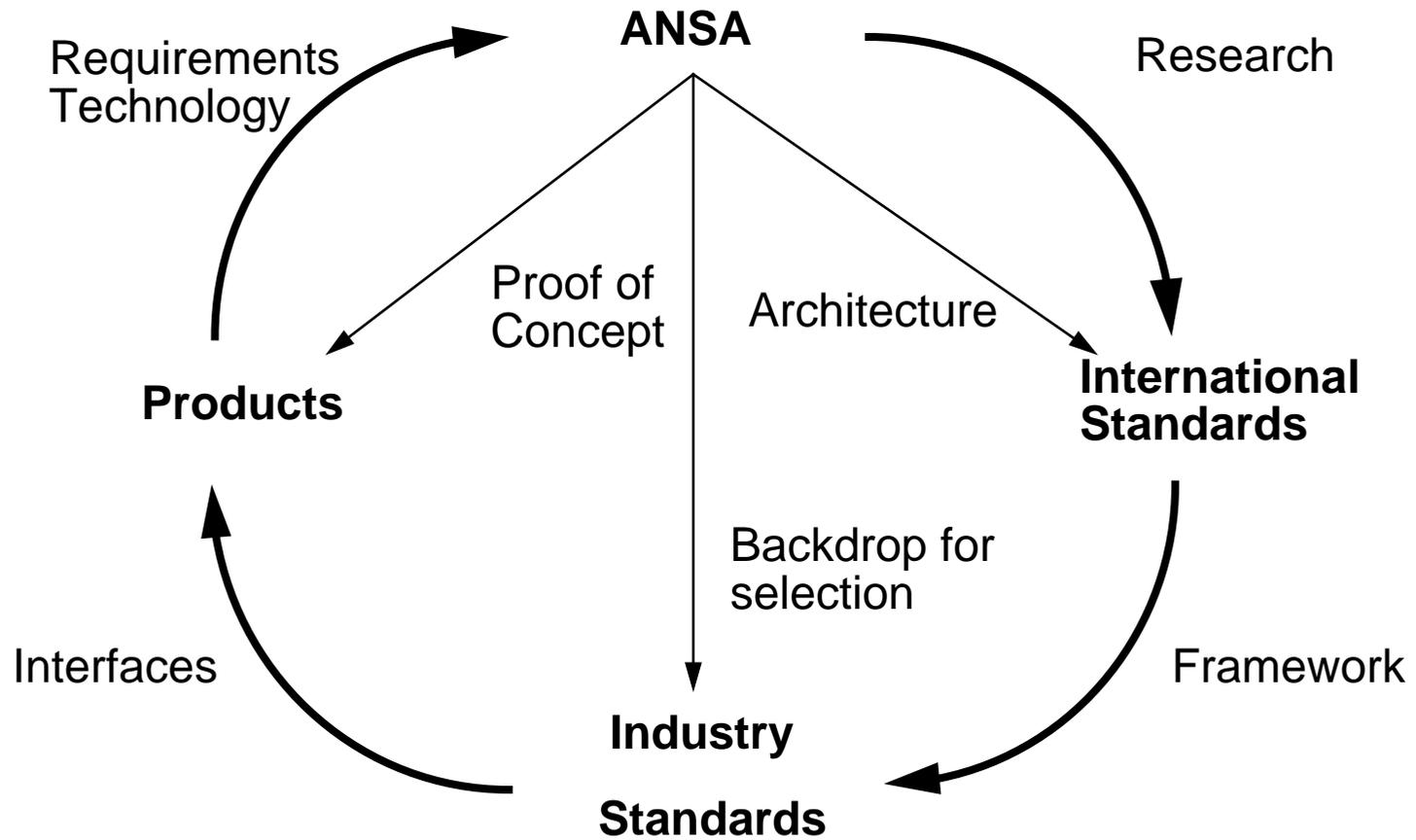


Sponsors

- **Bellcore**
- **Bell Northern Research - Europe**
- **British Telecom**
- **[Digital Equipment Corporation]**
- **France Telecom**
- **GEC**
- **GPT**
- **Hewlett-Packard Company**
- **ICL**
- **IONA**
- **PRISM**
- **Telefonica I+D**
- **Others in progress**



Positioning





ANSA Phase III Contractual Structure

- **Consortium agreement between sponsors**
 - **establishes Management Committee**
 - **establishes Technical Committee**
 - **establishes sharing of results and exploitation rights**
 - **establishes principle of openness**
- **Identical Project Management Agreement between each Sponsor and APM**
 - **obligations upon APM to operate Phase III efficiently as directed by sponsors**



Business Unit

- **Participation in Projects**
 - where there is “ANSA benefit”
- **Consultancy**
 - where there is “ANSA benefit”
- **Education / Awareness**
- **Supply of ANSAware**
 - to other projects
 - to research institutions
 - to teaching institutions
- **Monitored by sponsors**



APM Charter

- **Research and develop advanced capabilities in distributed systems, embodying them in ANSA**
- **Lead and promote the acceptance of standards for open distributed processing**
- **Transfer the technology to the ANSA sponsors by interaction with research, development and engineering units**
- **Catalyze the market for distributed systems via supply of vendor neutral examples of ANSA technology, consultancy and training**