## European Communities

## **EUROPEAN PARLIAMENT**

## Working Documents

1983 - 1984

18 May 1983

DOCUMENT 1-340/83

MOTION FOR A RESOLUTION

tabled by Mr PURVIS and Mr SELIGMAN pursuant to Rule 47 of the Rules of Procedure

on research in information technologies to the year 2000

## The European Parliament,

- A. having regard to its approval of the Preparatory Phase of the European Strategic Programme for Research and Development in Information Technology, and the motion for resolution contained in the report by Mr Veronesi, Doc. 1-682/82,
- B. aware of the rapid changes taking place in science and technology, particularly in USA and Japan, often in timescales of less than five years in the affected sectors of industry, and of the potential impact of these changes on most industrial sectors in the Community and on agriculture,
- C. convinced that any delay in following-up the Preparatory Phase might cede advantages in the world market place to the Community's industrial competitors.
- D. believing that expectations for future new employment in the Community can best be fulfilled by the urgent acquisition of new information technologies orientated towards the needs of the Common Market,
- E. alarmed by the continuing imbalance in international trade in high technology products, particularly in favour of the USA, and the small share that the Community has of its own and the world market for information technologies,
- F. conscious of the deadline set by Japanese Ministry for International Trade and Industry and firms for the commercialization of fifth generation intelligent computers by the early 1990's, and the decision of one Member State to support research and development of intelligent computers,
- G. observing the success of Japan in imposing Japanese VCR (Video Cassette Recorder) standards on the Community and world markets,
- H. concerned by the debilitating effect on research and development in the telecommunications sector, of the absence of agreed Community standards and procurement policy by national postat, telegraph and telecommunications authorities, which result in limited profitability for firms, and the consequent weakening of the total industrial infrastructure over the whole area of information technology,
- I. believing that financial support of the necessary scale is only possible on a Community basis for the timely achievement of new breakthroughs in information technologies, as an incentive to firms and to drive the research and development programme,

- Emphasizes the need for the governments of Member States to integrate
  now their various initiatives for national information technology research
  and development programmes in an overall programme coordinated at Community
  level;
- 2. Requests Member States to provide full information on current and embryonic national programmes for research and development in information technology in order to ensure full coordination of Member States' programmes with the ESPRIT programme;
- 3. Calls for an examination of research and development requirements in information technology with a view to increasing the export potential of the Community throughout the world, for example, by promoting Community standards in telecommunications which the ACP States might adopt;
- 4. Calls on the Commission to communicate urgently its proposals to follow-up the Preparatory Phase of the ESPRIT programme;
- 4a. Draws attention to the need to consider ways of effectively disseminating the results of such research to the best commercial benefit of the Community while safeguarding the property rights of individuals and companies in their inventions and research achieved under such Community coordinated programmes;
- 5. Calls on its competent Committee to report on a Community Strategy for Research and Development in Information Technology to the year 2000;
- Requests its President to communicate this motion for resolution to the Commission, Council and Governments of the Member States.