


Procedure file

Basic information		
COS - Procedure on a strategy paper (historic)	1998/2047(COS)	Procedure completed
Computer problem: the Year 2000		
Subject 3.40.06 Electronics, electrotechnical industries, ICT, robotics		

Key players			
European Parliament	Committee responsible	Rapporteur	Appointed
	ECON Economic and Monetary Affairs, Industrial Policy	PSE DONNELLY Alan John	16/04/1998
Council of the European Union	Council configuration	Meeting	Date
	Culture	2195	28/06/1999
	Telecommunications	2172	22/04/1999
	Telecommunications	2096	19/05/1998
	Industry	2091	07/05/1998
	Competitiveness (Internal Market, Industry, Research and Space)	2079	30/03/1998
	Telecommunications	2071	26/02/1998

Key events			
25/02/1998	Non-legislative basic document published	COM(1998)0102	Summary
26/02/1998	Debate in Council	2071	
30/03/1998	Debate in Council	2079	
29/04/1998	Committee referral announced in Parliament		
07/05/1998	Debate in Council	2091	
19/05/1998	Debate in Council	2096	
20/01/1999	Vote in committee		Summary
20/01/1999	Committee report tabled for plenary	A4-0014/1999	
25/02/1999	Debate in Parliament		
25/02/1999	Decision by Parliament	T4-0141/1999	Summary
25/02/1999	End of procedure in Parliament		

22/04/1999	Resolution/conclusions adopted by Council		
01/06/1999	Final act published in Official Journal		

Technical information

Procedure reference	1998/2047(COS)
Procedure type	COS - Procedure on a strategy paper (historic)
Procedure subtype	Commission strategy paper
Legal basis	Rules of Procedure EP 142
Stage reached in procedure	Procedure completed
Committee dossier	ECON/4/09813

Documentation gateway

Non-legislative basic document		COM(1998)0102	25/02/1998	EC	Summary
Motion for a resolution		B4-0693/1998	28/05/1998	EP	
Committee report tabled for plenary, single reading		A4-0014/1999 OJ C 150 28.05.1999, p. 0003	20/01/1999	EP	
Text adopted by Parliament, single reading		T4-0141/1999 OJ C 153 01.06.1999, p. 0016-0052	25/02/1999	EP	Summary

Computer problem: the Year 2000

OBJECTIVE: the purpose of this Commission communication is to outline a series of actions designed to encourage suppliers and users of information systems to resolve the problems posed by the inability of a large number of systems to achieve correctly the transition from 1999 to the year 2000. **CONTENT:** the main problem results from the fact that since the early days of electronic computing, only two digits have generally been used to represent the year in date fields (DDMMYY). As a result, in many applications, the year 2000 will be interpreted as the year 1900, causing failures in arithmetic computations and data processing. The millennium bug is a cause for concern to companies of all sizes and to every sector of the economy, it also represents a major risk to consumers and an important challenge to the public authorities, especially as recent surveys show that progress with preparations is still very limited and varies from country to country. At the same time, administrations, companies and citizens are also worried by the fact that the problem arises during the early stages of the single currency. The Commission stresses that responsibility for resolving the problem of the millennium bug rests first and foremost with suppliers and users but also emphasises the part which governments and associations can play in raising awareness, especially among the most vulnerable categories such as consumers and SMEs. The Commission, for its part, will encourage and facilitate cooperation between individual, national or sectoral initiatives, especially in the infrastructure sectors (telecommunications, energy, transport), and will launch a dialogue on this matter both within the Community and with third countries. With the Member States, the Commission will monitor progress, exchange information and experiences and identify and compare best practices and will provide regular reports to the Council.?

Computer problem: the Year 2000

Even today, nobody can be quite sure of what will happen to the world's computers when the so-called millennium bug appears next year. The bug, or the Y2K computer problem as it is otherwise known, may cause widespread damage or disruptions as many older systems cannot handle dates after 31 December 1999. In a report drawn up by Alan DONNELLY (PES, UK) the Committee commends the Commission for its work in raising awareness of the Y2K problem. With less than a year to go, the Committee expresses deep concern over the lack of progress in some Member States in tackling the millennium bug, as well as, over the lack of cross-border cooperation in this field. Over the coming months, the Committee urges the Commission to continuously use its influence to ensure that those Member States lagging behind seriously tackle the problem. It also calls on the Commission to ensure that information on known problems and best practices are made widely available, and in particular to SMEs. Another area of concern to the Committee is that little or no attention has been paid so far to consumers in the Y2K awareness campaigns. The Committee therefore calls for specific awareness actions for consumers, who may otherwise find themselves unprepared for Y2K-related product deficiencies. The Committee asks the Commission to clarify with due haste to what extent existing EU Directives concerning liability for defective products and services can be invoked by consumers hit by Y2K problems. As it seems as if there will not be enough time to fix every possible problem, the Committee urges all organisations to prioritise and ensure that key services will be provided over the date change period, and to establish contingency plans to cope with unexpected problems. The Committee also stresses the need for increased cross-border and international cooperation in the most sensitive sectors, in particular air traffic and nuclear energy, which pose a potentially serious health risk to citizens. It is widely recognised that there is an acute shortage of skilled programmers in Europe at a time when the industry is faced both with the Y2K problem and the introduction of the Euro. The Committee

therefore considers that the EU should if possible postpone all proposed legislation with significant IT impact until after the Year 2000 period in order to avoid making an already scarce resource even more so. ?

Computer problem: the Year 2000

The Parliament adopted the report drafted by Alan DONNELLY (PES, UK) concerning the Commission's communication on the Year 2000 computer problem. It stated its serious concern about the degree of progress made by some Member States in tackling the millennium problem and the lack of cross-border co-operation in vital sectors, particularly energy, telecommunications and transport. It recommends that Member States and the Commission ensure the availability of information on known problems and best practices and the knowledge about the existence of such information, especially for SMEs. It urges the Commission and Member States to start awareness actions for consumers. It asks the Commission to draw up a contingency plan regarding the risks that could arise from the cross-border impact of disasters in Eastern Europe and Russia, which, in addition to promoting awareness of the seriousness of the situation, should provide for financial aid to the authorities concerned. In the context of its concern regarding the responsibility of public authorities to ensure the security of persons and goods and the continuity of public service and basic utilities, it also calls on the Commission to encourage Member States to take measures, and in particular :

- step up preparations and devise contingency plans to ensure the continues functioning of essential government services;
- establish special co-ordinating bodies and programmes to raise awareness, facilitate information exchange and to oversee progress;
- encourage business to partake in international alliances in key sectors where cross-border operations are critical, such as aviation, telecommunications, energy and finance;
- consider practical policy options for helping companies to tackle Year 2000 problems;
- increase information transparency by reporting on their own preparations where this is not already being done, as well as by requesting disclosure by quoted companies of their projected Year 2000 costs and readiness;
- participate in programmes for developing countries, such as those run by the World Bank and the United Nations;
- improve international co-operation and exchanges of information in the nuclear sector, thereby clarifying the situation in that sector in which connection with the WANO, OECD and IAEA, among others, could play an important role;
- use influence to urge Member States which are not doing enough to tackle the problem more seriously.

The EU should add value to its Year 2000 efforts, rather than duplicate or replace existing initiatives. Lastly, the Parliament calls on the Commission to keep it informed every three months until the turn of the century about progress in tackling the millennium problem in the EU.?