

COMMISSION OF THE EUROPEAN COMMUNITIES

GENERAL BUDGET - FINANCIAL YEAR 1980
SECTION III - COMMISSION

COM(80) 520 final

Brussels, 11th September 1980

TRANSFER OF APPROPRIATIONS No 6/80
(Non-compulsory expenditure)

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<u>FROM CHAPTER 100</u>	-	PROVISIONAL APPROPRIATIONS
<u>TO CHAPTER 37</u>	-	EXPENDITURE IN THE INDUSTRIAL AND TRANSPORT SECTORS
Article 374	-	<u>Technical rules in respect of industrial products</u>
Item 3740	-	Safety of car occupants

1 000 000 EUA

The Financial Controller approved this proposal on 30 July 1980 and attested that the appropriations are available.

REASONS FOR TRANSFER

The aim of the studies and experiments being conducted under the Community's multiannual programme in the field of biomechanics (study of human tolerance to physical constraints occasioned by road accidents) initiated in 1978 is to establish basic criteria and data for use in the formulation of technical specifications for incorporation in future Community rules in respect of the EEC type-approval of motor vehicles. The intention is to increase the passive safety of motor vehicles, and as a result reduce the effects of accidents on vehicle occupants and other road users by saving lives and lessening injury, and at the same time make the Community industry more competitive on markets where rules of this nature have already been introduced (USA, Canada).

Implementation of the first two phases of the programme (1978 and 1979) has been judged satisfactory by the group of experts responsible for assisting the Commission with the scientific evaluation of the work (on the basis of reports submitted by contractors) and with checking that it is compatible with the contract objectives; it can therefore be assumed that work on the programme as a whole will go ahead.

The studies will continue to focus on the six areas listed below, the main aim of the third phase of the programme will be to consolidate results obtained in the two earlier phases, viz:

1. human tolerance and injury criteria in respect of vehicle occupants in the event of frontal impact;
2. human tolerance and injury criteria in respect of vehicle occupants in the event of side impact;
3. knowledge of the mechanisms of injuries to pedestrians in the event of frontal impact;
4. development of a test dummy;
5. mathematical models;
6. study of the response of occupants in a collision.

The laboratories with which contracts are to be concluded are with one exception the same as those with which the Commission signed contracts in 1979, namely:

- Bundesanstalt für Strassenwesen (BAST), Köln, Germany
- Groupement d'Intérêts Economiques, de Recherche de d'Études Peugeot-Renault (GIEPR), La Garenne-Colombes, France
- Organisme National de Décurité Routière (ONSER), Arcueil, France
- Nederlandse Organisatie van Toegepast Natuurwetenschappelijk Onderzoek (TNO), Delft, Netherlands
- Transport Research Delegation, Stockholm, Sweden
- University of Birmingham, Edgbaston, Birmingham, United Kingdom
- Motor Industry Research Association (MIRA), Nuneaton, United Kingdom
- Joint Biomechanical Research Project (KOB), Köln, Germany
- Institute for Road Safety Research (SWOV), Voorburg, Netherlands
- FIAT Auto SpA, Torino, Italy.

The new laboratory with which a contract is to be signed is:

- . Université Libre de Bruxelles, Brussels, Belgium.

Allocation of funds for phase III (1980) will be as follows:

Theme 1:	152 000 EUA
Theme 2:	265 000 EUA
Theme 3:	150 000 EUA
Theme 4:	166 000 EUA
Theme 5:	122 000 EUA
Theme 6:	107 000 EUA
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	962 000 EUA
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The above sums represent the Commission's contribution towards the expenses of specialist organizations and experts with whom the Commission is planning to sign contracts in 1980 for the necessary studies and experiments. As in the case of the first two phases the Community's contribution will vary depending on whether the studies are being carried out by the public sector (in which case it can be as high as 50%) or the private sector (in which case it is generally around 30%).

A specialist body, ONSER, will again be asked to assume responsibility for the scientific coordination of the work and the periodic consolidation of results. A sum of 38 000 EUA is earmarked for this purpose.

The results of the experiments carried out under the programme will also be distributed to interested parties.

Continuation of the programme will involve using the total appropriations of 1 million EUA entered for the purpose in the 1980 Budget. The Budgetary Authority is accordingly requested to authorize the transfer of this sum from Chapter 100 of the 1980 Budget (see comments, item 17) to Article 374.