in the resources devoted to this area, from 4.5% of total personnel costs in 1989 to 6.9% in 1990.

nternational relations

During 1990 we stepped up our contacts with a view to participating in projects likely to expand and consolidate our presence with our own resources on the international scene, and in other projects of significant strategic interest to the company. Of the former, special mention should be made of the signing of the Memorandum Agreements for the TSL (Transovietic Line) project to lay an optical fibre cable across the USSR to the Pacific, the Palma-Algiers and Barcelona-Marseilles underwater cables, the EURAFRICA underwater cable, the UK-Holland 12 and the SAT-2, which will link South Africa with Spain and Portugal in 1993. Of the latter, of prime importance was the signing of the Memorandum Agreement with TELMEX of Mexico for the installation and commissioning in 1994 of an underwater cable between Spain and Mexico, with support in the Caribbean. This agreement will later be extended to the US company ATT and to the Italian company Italcable.

In 1990 Telefónica maintained a higher profile in various international organisations, chairing several CEPT and ETSI committees. We also held the vice-chairmanship of the EURESCOM (European Institute for Research and Strategic Studies in Telecommunication) preparatory committee. In addition, Telefónica coordinated the first steps towards the creation of the operators' association ETNO, a collective decision-making body.

Telefónica continued to reach bilateral agreements with other operators, the most significant being those signed with RTT of Belgium, D.B. Telekom of Germany, CPRM Marconi of Portugal and CTC and ENTEL of Chile.

Telefónica and its affiliates were also extremely active on the EEC front, participating in and closely following the development of community legislation, as well as taking part in various European projects, such as RACE, ESPRIT, CTS-2, DRIVE and COST.

In Latin America, Telefónica continued to play an active role in AHCIET.

HE TELEFONICA GROUP

In 1990 the Telefónica Group companies' sales showed a 27.6% increase over 1989, thus maintaining the upward trend of previous years.

As a result of the Entel-Eria merger, the Entel subsidiaries Maptel and Ecotel joined the group of affiliated companies during the year. Maptel is mainly concerned with digital

cartography, while Ecotel provides audience measurement services. Another newcomer to the group was Estratel, a telemarketing company.

Telefónica Internacional, which became a 100% Telefónica subsidiary as of December 31, 1990, carried out a number of significant operations during the year, the most noteworthy of which was the acquisition of a 44.49% holding in the Chilean local telephone services operator, CTC. The second operation of particular interest was the increase in its holding in the Chilean long distance and international telephone service operator ENTEL to 20%. The third significant investment was the acquisition, through COINTEL S.A., of a 6% holding in Telefónica Argentina S.A. (TASA), the domestic telephone service operator in southern Argentina.

These investments, which represented in 1990 3% of Telefónica's gross capital expenditure in fixed assets, are closely in line with the company's business criteria, offering potential profitability and support to the company's basic strategy.