



Research and development

The Research and Development projects carried out by Telefónica I+D and Telefónica Sistemas enabled us to make up for the shortcomings of some of our suppliers and, in certain key areas, to rely less on them. R+D activity also contributed to international standardization and the generating of industrial and intellectual property.

The most outstanding areas of activity were the development of operating aids (Operations and Maintenance Structure, Ibercom Control System and the Unified Standardized Operating Platform), packet switching (Tesy-B, Iberpac Network Operating Structure) Broadband ISDN (RECIBA, RECIBA II), plant modernization (New Electronic Registers), Narrow band ISDN (Traffic Generating System for n°7 Signalling System), planning instruments (Network Traffic Management), public telephony (Verification and Billing Centre) and European projects (RACE, ESPRIT, EURESCOM).



Within the next few years, personal calls via videotelephones will be the norm