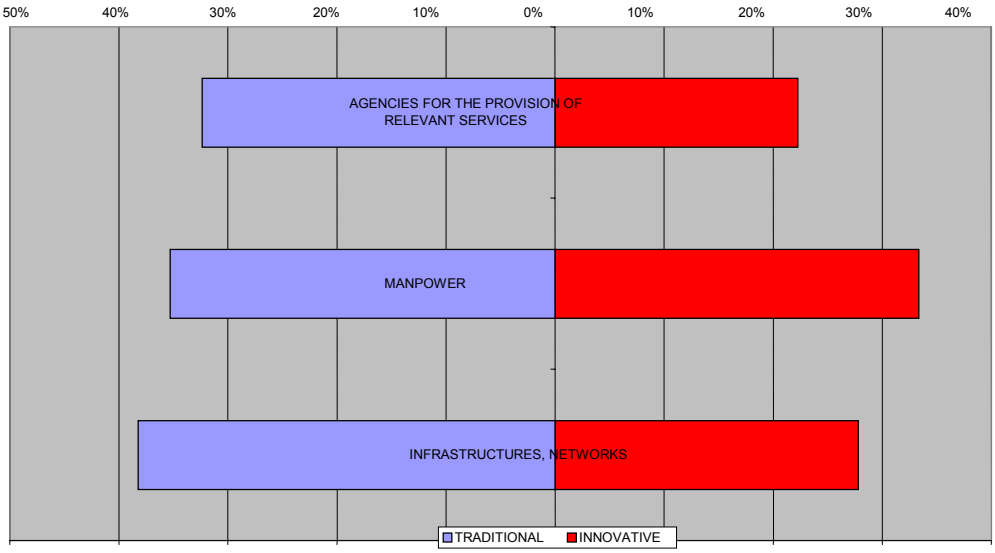
SECTION 7. INFRASTRUCTURES

In this section we analyse the data that concerns the situation of the Central Macedonia enterprises regarding the information technologies and telematics infrastructures. General indexes concerning the use of information technologies and telematics by enterprises as well as the general population are also recorded.

7.1. THE SITUATION OF ENTERPRISES

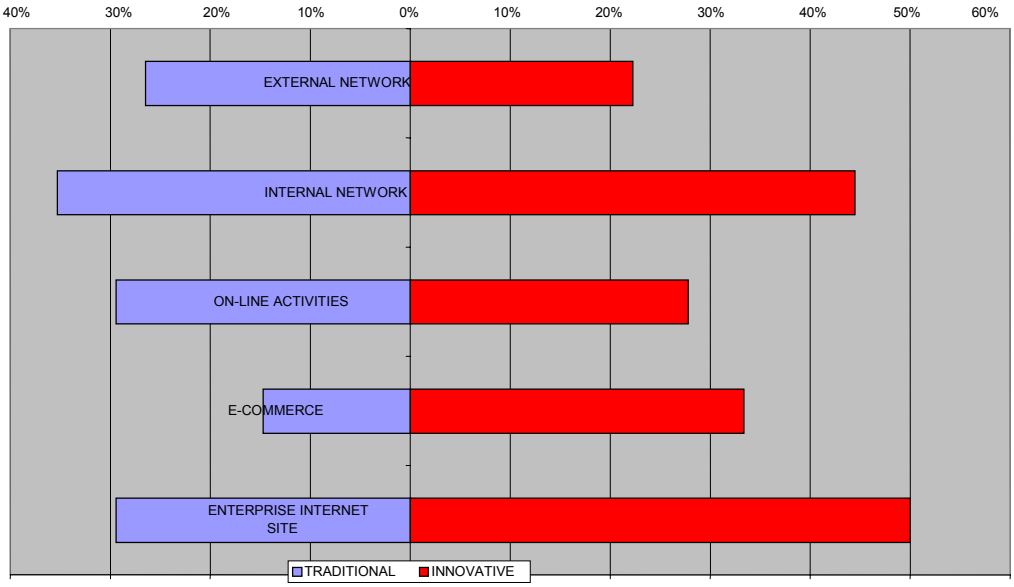
Approximately one in four innovative enterprises and one in three of the traditional ones consider that the information technologies and telematics infrastructures (agencies, manpower and infrastructures, networks) are adequate.

Figure 7.1.a Adequacy assessment for the information technologies and telematics infrastructures.



One out of four is linked to an external network, while the respective rate for an internal network is one in three for traditional enterprises and almost one in two for the innovative ones. One out of three develops on-line activities, one out of eight traditional enterprises and one out of three of the innovative ones use e-commerce infrastructures. One out of two innovative enterprises and one out of three of the traditional ones maintain an Internet site.

Figure 7.1.b Percentage of the enterprises that have relative infrastructures



One out of four of the remaining enterprises have stated that they intend to connect to an external network within the next two years, one out of three of the traditional enterprises and one out of two of the innovative ones intend to develop an internal network, approximately 30% intends to develop on-line activities, one out of eight of the traditional enterprises and one out of three of the innovative ones plans on using e-commerce infrastructures. 30% of the traditional enterprises and 50% of the innovative ones intends to develop an Internet site.

Depending on the issue, the rest of the enterprises have no intention of developing such activities according to the 7.1.d below.

Figure 7.1.c Percentage of the Enterprises intending to develop within the next two years

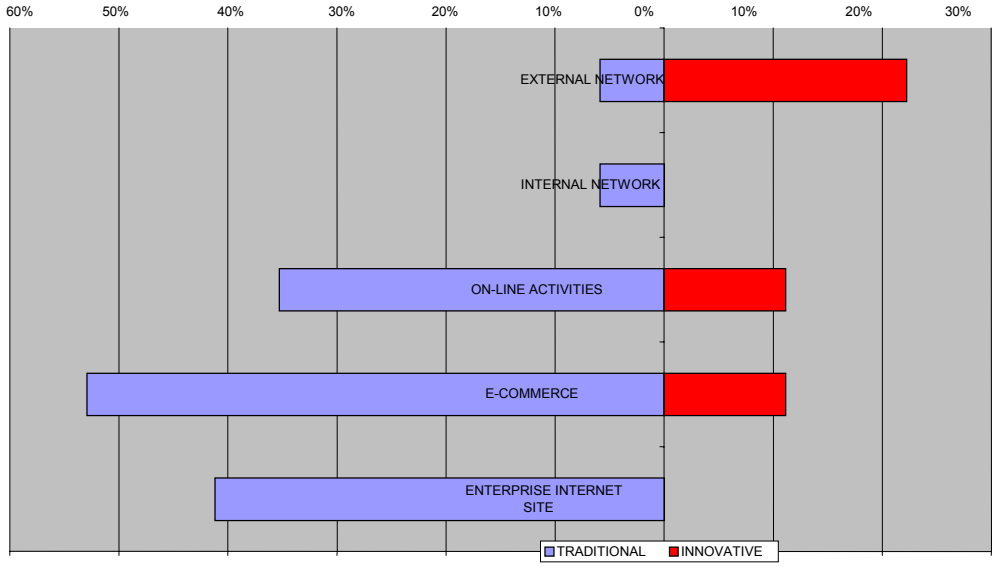
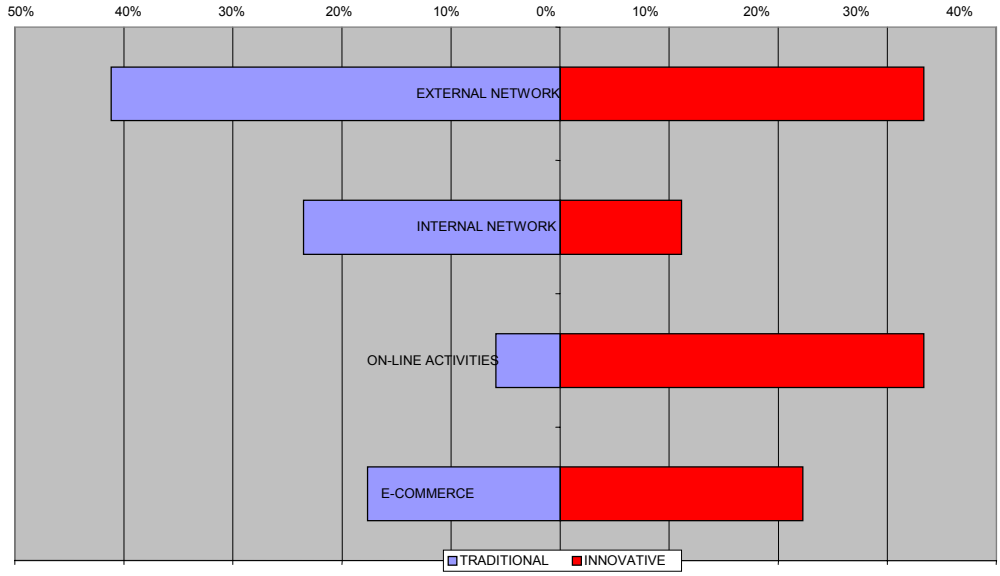


Figure 7.1.d Percentage of the enterprises that consider that there is no need for:



7.2. GENERAL INDEXES

The “Eurobarometer” survey (10/2000) estimated that in the Entire Country 12% of the inhabitants has access to the Internet (compared to 34% in the EU). This percentage varies depending on “urbanism”, gender and age according to the Web id survey by FOCUS S.A. According to this survey (10/2000), 14% of men and 7% of women use the Internet, 15% of the inhabitants of Athens and Thessaloniki, 8,5% of the inhabitants in other urban areas and 4% of the inhabitants in semi-urban and rural areas. As far as age is concerned, 20% of the 13-24 age group uses the Internet; the respective percentage for the 24-34 age group is 14%, for the 35-44 age group is 10%, for the 45-54 age group is 5%, whereas only 1% of the 55-70 age group uses the Internet. According to an IDC survey (11/2000), there are 410,000 devices (PCs) with Internet access. There were 737,000 users registered (ESIS, European Survey of Information Society, 2000). According to the same survey, 32% of the enterprises in Greece appear to be using the Internet. The next EU country in line is Spain (46%). According to the ISC (Internet Software Consortium), as of January 2001, there were 148.000 (13 per 1000 inhabitants) computers permanently connected to the Internet; this figure displays a 91% increase compared to January 2000.