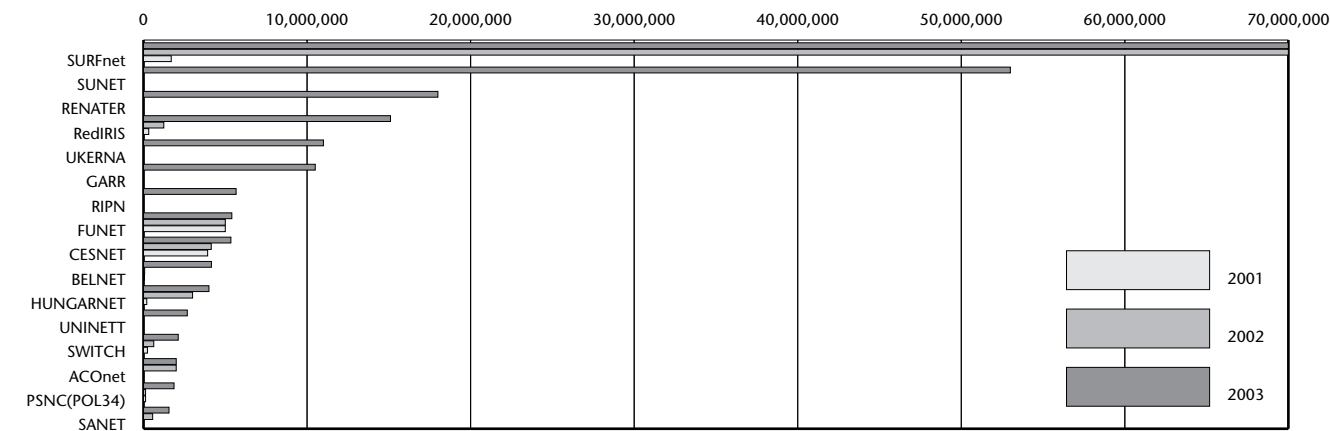


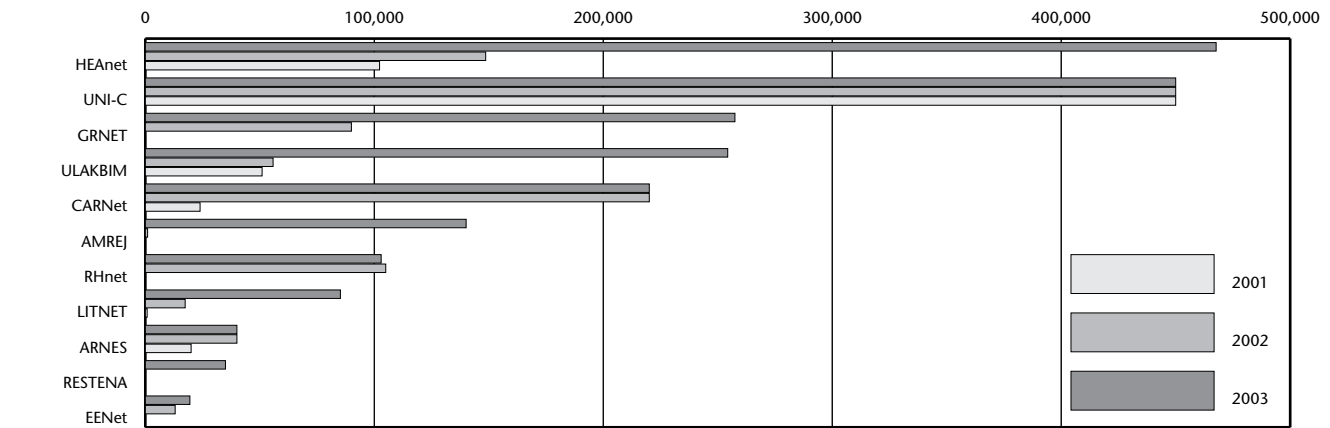
### 3.2 Core Network Size

NRENs have been asked to estimate the total size of their networks by multiplying the length of the various links in the backbone with the capacity of those links in Mb/s. The resulting unit is network size in Mb/s x km. This questions was difficult to answer for some NRENs. However, the replies of those countries that could supply the information show that a number of countries made impressive advances in their networks.

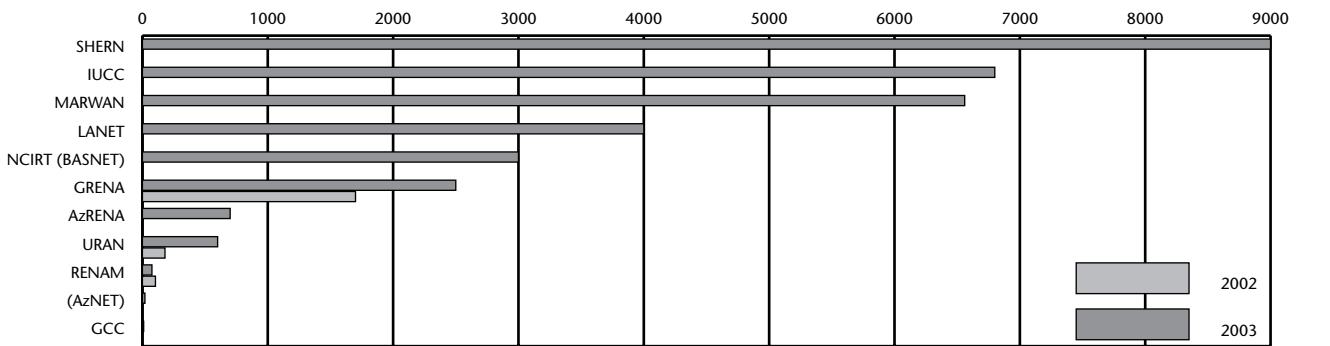
For presentational purposes, three graphs are presented, for countries with different network sizes.



Graph 3.2.1 Core Network Size: > 1M Mb/s x km



Graph 3.2.2 Core Network Size: > 10,000 <500,000 Mb/s x km



Graph 3.2.3 Core Network Size: < 10,000 Mb/s x km