

RIPE Network Coordination Centre  
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The RIPE Network Coordination Centre supports all Internet service providers in Europe. The NCC is funded by the European Internet service providers. RARE/TERENA provides the formal framework for the NCC. In September 1994 RARE has set up the RIPE NCC Contributors Committee in order to ensure good representation of those funding NCC activities and to consolidate the funding of the NCC.

The main activities of the NCC concern European Internet coordination. The following graph shows the number of individual European hosts registered in the domain name system for 1993 and 1994.

The NCC produces and publishes this count on a monthly basis. The European Internet still doubles in size roughly every year.

The most visible activity of the NCC is the regional Internet registry whose task is the assignment of Internet network layer address space to European enterprises. For this purpose, a distributed system has been set up. 144 local registries operated by Internet service providers assign address space locally. The NCC as a regional registry allocates address space to the local registries, supports them and ensures that address space assignment occurs in a fair and regular manner. The NCC also deals with requests for large amounts of address space and requests from enterprises for which no appropriate local registry exists.

The RIPE NCC maintains the RIPE network management database containing information about IP networks, DNS domains, Routing Policies and the appropriate contact persons. At the end of 1994, the database contained 63,490 objects. During the year, the Database answered slightly more than 2.2 million queries and processed 23,203 update requests for 227,933 objects. During 1994, the database software has been re-designed and re-implemented to support classless IP addressing as well as routing registry functions. The software is now being used by routing registries worldwide.

The NCC also maintains the RIPE document store, which stores all RIPE documents and a host of related information. It is accessible by the classical Internet services, common resource discovery tools and from the public X.25 networks.

During 1994, the NCC has been operating slightly over budget. This is mainly due to the badly needed increase in staff at the end of the year. Staff increased from 3 FTE in Q1 to 4.5 in Q4. The staffing level is still not adequate to cope with the growth of the Internet and the increased responsibilities of the NCC. Further growth is expected and budgeted for 1995.

1994 NCC Expenditure (in kECU)

	Budget	Actual
Staff	160	180
Computing	20	22

Travel	30	20
Rent & Office	30	26
RARE Services	5	10
Recruitment	0	1
Unforeseen	10	7
	—	—
	255	266
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During 1994, the project PRIDE (Policy-Based Routing Implementation and Deployment in Europe) has been carried out at the NCC under the RARE/TERENA Technical Programme.

Special projects are funded by interested parties separately from the NCC Core Services.

For a detailed description of the NCC activities, see the NCC activity plan and the reports published by the NCC. These and other related documents are available from the RIPE document store.