

VI-4. A SELECTIVE SURVEY OF MICROWAVES IN SCANDINAVIA AND WESTERN EUROPE

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" Small Waves in Small Countries "

With a few notable exceptions (like Philips of the Netherlands), the microwave industry in the smaller European countries is concentrated in small-by-US-standards companies. The bulk of microwave research is conducted in universities, technical institutes, or state-run research centers, for few companies can afford to sponsor their own research programs directly. Universities and industries often cooperate to establish research centers.

A major portion of the present microwave research work in the Scandinavian and Benelux countries began as specific projects to fulfill specific needs: present-day Norwegian microwave research, for example, traces its origin to the microwave link projects begun in the late 1940's. Inter-country cooperative work on large projects is becoming increasingly common; the radio telescope at RAØ, Sweden is an all-Scandinavian venture.

Cooperation between individual institutions in the Benelux and Scandinavian countries is not uncommon, and is usually carried out within the framework of an economic or military pact.