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Structures in Belgium
Constructions en Belgique
Bauwerke in Belgien

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Introduction

The Belgian Group of IABSE cordially invites all members of IABSE and their families and all non members interested in the Symposium theme «Mixed Structures, including New Materials», to attend the Symposium of IABSE in Brussels from September 5 to September 7, 1990.

We are pleased to present to you some recently completed structures:

- The 1500 km highways realized in Belgium since 1945 form the network with the highest density in the world and includes the greatest amount of bridges and viaducts per km.

Although the width of obstacles to bridge is rarely greater than 200 m, the techniques used have been very different and always very up-to-date.

The Eau Rouge viaduct and the Ben-Ahin bridge presented here are only two examples among many others.

- The settling in Brussels of the Commission of the European Communities and Council of Ministers has been an opportunity to build new large buildings of a high standard. The building of the Council presented here is under construction.

- In the field of waterways and harbour plants, Belgian engineers have built the largest maritime locks in the world (here we present Berendrecht) and several tunnels under rivers (e.g. the Liefkenshoek tunnel).

- The difference in level of the canal in Strépy is accomplished a boat-lift, also the largest in the world.

- Finally, in the field of industrial buildings, the CCB clincker silo, the container quay in Antwerp, the Grendslanndhallen in Hasselt are some examples which illustrate the variety and the quality of these constructions.

Paul Lefèvre
Chairman of the IABSE
Belgian Group