

## Project Title

Sibiu Motorway Bypass, Sibiu, Romania

**The project consists of the construction of a 23.5km bypass, at a cost of €52M, around the medieval town of Sibiu in the Transylvania region of central Romania. The project will considerably reduce travel time between the capital and the Hungarian border while preserving the town centre from intense traffic.**



*Flooding during storms of August 2005*

The new road, running from the south-east to the north-west of the town, is part of the Pan-European Corridor IV, the proposed motorway that will link Bucharest to the Romanian/Hungarian border at Nadlac.

The main features of the project are a 27.5m wide, double lane divided highway with 19 piled bridges and overpasses and four major interchanges. The design provides for mass earth fill or reinforced soil embankments for the carriageway and for the bridge approaches and abutments.

The works are being undertaken on behalf of the Romanian National Administration of Roads, as Employer, with the majority of the financing (75%) provided by the European Union under a pre-accession funding programme; the remaining 25% is provided by the Romanian government.

During August 2005 exceptionally heavy rainfall and flooding caused widespread devastation and loss of life throughout Romania and the surrounding countries, a matter that has been widely reported by the local and international media.

As a direct consequence of the flooding our client, the contractor for the project, found it necessary to implement extensive loss mitigation measures including temporary river training works to minimise, where possible, the impact of the flooding. In the aftermath of the flood further works were required including an extensive debris removal operation, both for the debris formed from the material due for incorporation into the works and for the removal from site of external detritus washed into the site from the surrounding area by the swollen rivers and surface run-off as well as the repair of the Works themselves.



*River flowing across road embankment after bursting its banks*

ICC were retained by the Italian contractor to assist in the quantification, presentation and negotiation of the loss mitigation and remedial works claim for submission under the project insurance policy.