



INTERNATIONAL COUNCIL FOR RESEARCH AND INNOVATION IN BUILDING AND CONSTRUCTION

# INFORMATION

Nr. 1/02

**Around the Task Groups and Working Commissions**

## **New Joint Coordinator W106**



Dr. Ivan Cole

*On behalf of the CIB PC - Programme Committee – the PC Chairman has officially appointed Dr. Ivan Cole as the new Coordinator of the CIB Working Commission W106 on Geographical Information Systems.*

### **CURRICULUM VITAE**

#### *Educational Qualifications*

Bachelor of Science Honours, University of Melbourne, 1980  
PhD (Materials Engineering), Monash University, 1986

#### *Previous Positions*

Research Fellow, University of Sheffield, School of Materials

Section Leader, Centro Sviluppo Materiali (Centre for Materials Development), ILVA, Rome, Italy

#### *Current Position*

Group Leader – Building/Environment Interactions

Principal Research Scientist, Division of Building, Construction and Engineering, CSIRO.

*Research Experience as related to the following topics:* thermal fatigue in cases of localised heating, sulphide reducing bacteria produced by bio-fouling on the life of steel marine structures, failure of steel and steel structures and severe environmental conditions, microclimate in wall cavities, fitness for purpose concepts for materials selection and life prediction, for building components, effect of indoor microclimate on factors that may affect human health, fundamental nature of corrosion in sheltered/enclosed environments, Corrosion resistant components in the building envelopes, Corrosion in Tropical Environments and preservation of historic structures, material performance to resist flooding, damage to buildings and subdivisions due to flood damage, durability design for timber, corrosion in tropical locations, atmospheric corrosion.