WCCE 2005 will explore the use of Information and Communication Technologies in Education and the Teaching of Informatics. The conference will provide an opportunity for participants to review progress since WCCE 2001, report on successful (and unsuccessful) ICT projects in Education and predict trends for the future. It will be a conference for everyone involved in education and training with an interest in learning more about the potential for ICT in education — both beginners and experienced practitioners who wish to update their knowledge and skills will benefit.