

COCI Report to Council, Ottawa,
August 16-17, 2003

I. Highlights

* The "*Training Program for Safety and Environmental Protection*", (022/11/93) joint with UNESCO/UNIDO and funded by COCI and UNESCO, was extended in 2002 to three Trainees (including for the first time one from China) and the host base was extended from the U.S.A. to Company Associates in South Africa and Japan. In 2003, we expect to train five, including for the first time those from India and Uruguay. Host companies to be extended to Sweden and perhaps Belgium. Poster Session here in Ottawa featuring recent Trainees and the effects on their developing countries,

* "*Workshops on Safety in Chemical Production*" (022/16/98) continue their success with that in Senegal in 2001 followed by a major one in Beijing in Nov. 2002. Co-sponsored by COCI, UNESCO, and SINOPEC, it drew an audience of >150, including managers of "safety and environment" from SINOPEC plants throughout China.

* "*DIDAC*" (022/17/98), the joint Project with the CTC/CCE and UNESCO for the teaching of chemistry in especially developing countries, has been successful beyond all expectations ! This Belgian-developed teaching tool has now been translated into many languages including Arabic, Japanese, Korean, and Russian and distributed to over 47 countries, with an UNESCO goal of > 100 by the end of 2003 ! The transparencies have been extended to color posters for use in countries with minimal electricity, and the system will soon be available in free CDRoms and "books". This contribution to the developing world will be reviewed in detail by all participants in Ottawa at a Special Session on Aug. 15th.

* Co-sponsorship with CR of CHEMRAWN XVI, "*Innovation in the Chemical Industry*", in Ottawa, Aug. 9 and 12 (the original date of the CR/COCI joint Meeting.)

* Final Result of IRSC: COCI to become a "regular" part of IUPAC; new Standing Orders in effect: biennial budget to begin in 2004 as approved in Brisbane; Dr. David A. Evans of the U.K. appointed Vice-

Chair and Chair-elect – to be introduced later – increasing emphasis on “*Public Perception of Chemistry*”.

II. Activities by Goals of the Strategic Plan

- * Goal a) “global issues”
- Goal b) “assist chemistry-related industry”
- Goal d) “communication, individuals, organiz’s, developing countries”

+ “Training Program” - \$5K from UNESCO 02/03

2002

<u>Trainee</u>	<u>Home Country</u>	<u>Host Company</u>
G. H. Zhang	China (SINOPEC)	B.P. Chem., USA
T. S. Gwaza	Nigeria (Shell)	Sasol, S. Africa
K. Khisa	Kenya(UNIDO)	Sankyo, Japan

2003

G.S. Grover	India (NCL)	
J. O. Babalola	Nigeria (U. Ibadan)	
A. L. Arocena	Uruguay (Lab. Gautier)	
F. B. Moreira	Uruguay (U. of Ur.)	
J. N. Bochaberi	Kenya (Nat. Cleaner Prod’n. Ctr.)	

+ “Workshops”

The Nov. 200,2002 Workshop in Beijing featured Speakers from our CA’s whose addresses ranged from governmental rules and “policing” of them, through the use of Responsible Care to assist in management controls, to efforts of a major international company to maintain Product Stewardship. It was chaired by SINOPEC’s Head of Safety and Environment and also included government representatives. Mr. Jiming Wang, President of SINOPEC, hosted a stimulating banquet for all speakers and organizers.

+ “CHEMRAWN XVI”

Joint CR-COCI Proposal for \$3.1K assistance granted. The meetings in Ottawa will examine ways to improve the progression from creative idea to invention and then to innovative industrial processes and unique products.

Goal e) “enhancement of chemical ed.”

+ DIDAC

UNESCO has supported by well over \$100K in the last few years. IUPAC contributed \$10K (joint COCI/CCE Proposal) this year for preparation of CD-ROMs and books. CCE will manage for IUPAC in future. Evaluation process to begin in Ottawa.

IV. Publications (in *Chemistry International*)

- + “Catalyst - the Museum of the Chemical Industry”. (Promoted by COCI), January 2002, p.4
- + “Opening Doors to Europe’s Chemistry”, from CEFIC, May 2003, p. 4
- + Beijing Workshop, July 2003, p. 32.
- + Training Update, to be submitted for September issue.
- + DIDAC, to be prepared following Ottawa Session.

**A. Nelson Wright, Chairman
June 9, 2003**