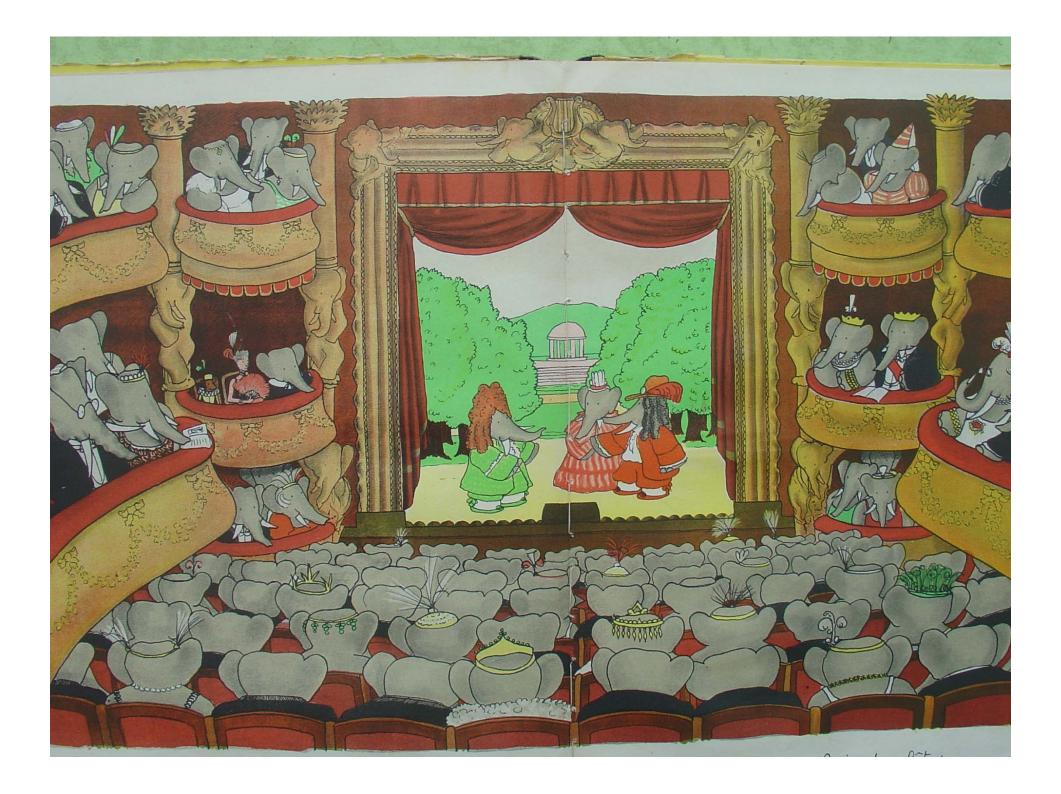
IFORS: OR in the world

Dominique de Werra President, IFORS ORSC Meeting, Shenyang October 2012





IFORS IS PRESENT IN THE WORLD

IFORS Regional Groupings

- APORS The Association of Asia Pacific Operational Research Societies within IFORS
- EURO The Association of European Operational Research Societies within IFORS
- □ ALIO Associacion Latino-Ibero Americana de Investigacion Operativa
- NORAM The Association of North American Operations Research Societies within IFORS

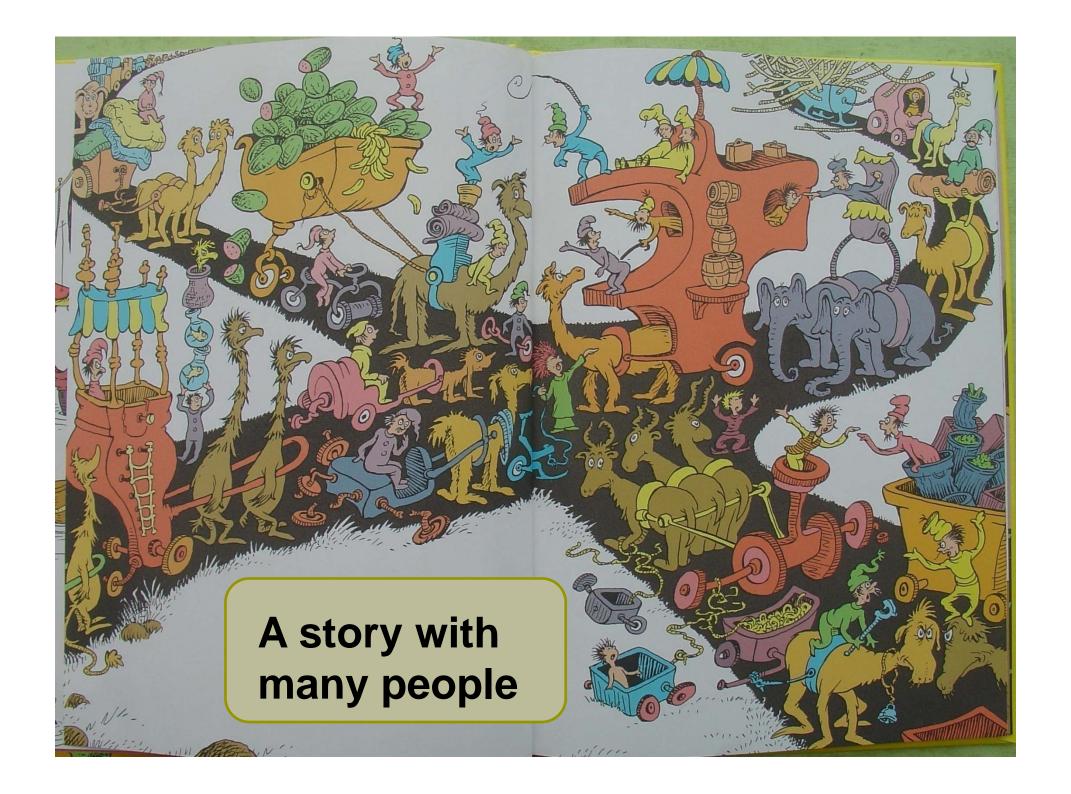




IFORS to-day

- The International Federation of Operational Research Societies (IFORS):
 - Founded in 1959 by UK, USA and France
 - After 53 years, more than 50 national societies.
 - Close to 30,000 individual members.





Some New members

□ Iran IORS 2009

□ Uruguay IORUA 2009

□ Peru SOPIOS 2010

□ Estonia EstORS 2011

□ next member Nepal ORSN



Some of IFORS Objectives

 Promote the development of Operational Research (OR) worldwide, both in methodology and practice.

 Link the member societies and regional groupings.



Contacts, links exchanges good practices inter-regional activities



IFORS priorities

Education in OR

- Communication
- Technical Publications
- Scholarships
- Developing Countries
- Conferences, IDL and IDT
- (Inter-)regional Activities



Towards a worldwide OR

More efforts on education all over the world

Exploit lessons from successes and failures



VP NORAM-Karla Hoffman



President President



VP APORS-Xiangsun Zhang



- Elise del Rosario



VP EURO – Elena Fernandez



Secretary-Mary Magrogan

Treasurer - Peter Bell



Vice President

Hugo Scolnik





VP ALIO – Nair de Abreu

F O R S

International Federation of Operational Research Societies

Home News About Us **Publications** Conferences **Developing Countries** Scholarships





The International Federation of Operational Research Societies (IFORS) is an umbrella organization comprising the national Operations Research societies of over forty five countries from four geogr aphical regions: Asia Pacific, Europe, North America, South America

Total membership is over 30,000 persons. IFORS' mission is to promote Operations Research as an academic discipline and a profession.



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Discussion Board



Wednesday, 10:02 PM, December 2nd, 2009









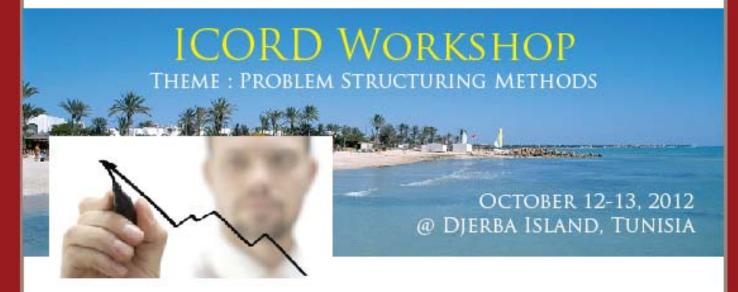
Developing Countries Hugo Scolnik

- Africa Network (with EURO)
- Teachers Workshops (with INFORMS)
- Regional Young Scholars' Program (with ALIO, EURO
- Webpage on DC (educational material,...)
- The International Conference on OR in Development (ICORD)



CALL FOR PARTICIPANTS

INTERNATIONAL FEDERATION OF OPERATIONAL RESEARCH SOCIETIES



BACKGROUND

Since 1992, IFORS has organized a series of International Conferences on OR for Development (ICORD), approximately every three years. It has now been decided to hold ICORD conferences on a regular basis in conjunction with the IFORS Triennial Conference.

In addition, and in order to enhance continuity and interest in the field, IFORS is now launching an additional program to conduct workshops in non-IFORS Conference years, to be held across IFORS' different regions. The hope and intention is that representatives from these workshops will make presentations at the subsequent ICORD Conference.

The aims of the new structure are to achieve:

- a greater momentum for the OR in Development programme through greater frequency and visibility of actions;
- an improved focus for OR in Development activities on

The workshop is designed to introduce workshop members to Problem Structuring Methods, and give guidance on how they can be applied to problems with a development context. Tuition will be by a mixture of exposition and case exercises. Participants will be asked to contribute an example of a development issue or problem relevant to their own country and situation, which may be chosen for discussion at the workshop.

Participants will be introduced to methods that help deal with problems arising from the nature of under-development, and of the development process. The limitations of more traditional OR methods in this context will be discussed.

The Problem Structuring Methods to be covered in some depth are Strategic Options Development and Analysis (SODA) and Soft Systems Methodology (SSM). In addition there will be some coverage of the Strategic Choice Approach, and Robustness Analysis.



A Developing Countries Initiative

The IFORS Prize: (at Triennial conference): application of OR to issues of development.



ALIO

Nair de Abreu

- Association of Latin-Ibero American
 Operations Research Societies
- 11 Latin-American Societies (Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Ecuador, México, Peru, Venezuela and Uruguay)



APORS Xiangsun Zhang

Asia-Pacific Operational Research Societies:

- Australia ASOR
- China ORSC
- Hong Kong ORSHK
- India ORSI
- Japan ORSJ
- Korea KORMS
- Malaysia MSORSM
- New Zealand ORSNZ
- Philippines ORSP
- Singapore ORSS



EURO:

Elena Fernandez

- Austria
- •Belarus
- Belgium
- •Bulgaria
- •Croatia
- Czech Republic
- Denmark
- Finland
- •France
- Germany
- •Greece
- •<u>Hungary</u>
- •lceland
- •Ireland
- •<u>Israel</u>
- •<u>Italy</u>
- •LITHUANIA

Netherlands

Norway

Poland

<u>Portugal</u>

<u>Serbia</u>

Slovakia

Slovenia

South Africa

<u>Spain</u>

Sweden

Switzerland

- Turkey
- United Kingdom



Publications

Elena Fernandez



NORAM Karla Hoffman

■ INFORMS (USA) and CORS/SCRO (Canada)

Accounts for around half of individual membership of IFORS,



Conferences and meetings Karla Hoffman

□ IFORS 2014 in Barcelona, Spain

IFORS 2017 Quebec city (regional diversity)

IFORS Distinguished Lectures

IFORS Tutorial Lectures



Barcelona July 2014 July 13 - 18, 2014

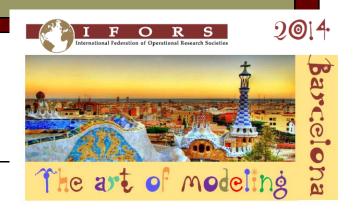








Barcelona July 13 - 18, 2014



General Chair: Elena Fernandez

Program Chair: Stefan Nickel

- New convention center
- Close to beach
- Easy transportation to city center
- Great program and social activities



IFORS Tutorial Lectures

NEW!

Sept 2012, Mauricio Resende, Rio de Janeiro, Brazil

July 2012, Xiuli Chao,

APORS, Xi'an, China







IFORS Distinguished Lectures

John Nash 2010, July 2010, June Garrett van Ryzin 2009, July **Christos Papadimitriou** 2009, June Richard Karp Michel Balinski 2008, Oct 2008, Sept **Stavros Zenios** Ralph Keeney 2007, Nov 2007, July **Robert Bixby** 2006, Nov Martin Grötschel **Saul Gass** 2006, July **Egon Balas** 2006, **May**

Dominique de Werra

2006, Jan

EURO XXIV, Lisbon, Portugal ALIO/INFORMS, Buenos Aires EURO XXIII, Bonn, Germany CORS-INFORMS 2009, Canada INFORMS, Washington, DC, USA ALIO, Cartagena de Indias, Columbia INFORMS, Seattle, USA EURO, Prague, Czech Republic ALIO, Montevideo, Uruguay EURO, Rejkjavik, Iceland CORS, Montreal, Canada APORS, Manila, Philippines



IFORS Distinguished Lectures

For complete list dating back to 1999:

http://ifors.org/web/ifors-distinguished-lectures/

Oct 2012, **Paolo Toth**, INFORMS, Phoenix, Arizona

Sept 2012, Silvano Martello, CLAIO/SBPO, Rio de Janeiro, Brazil

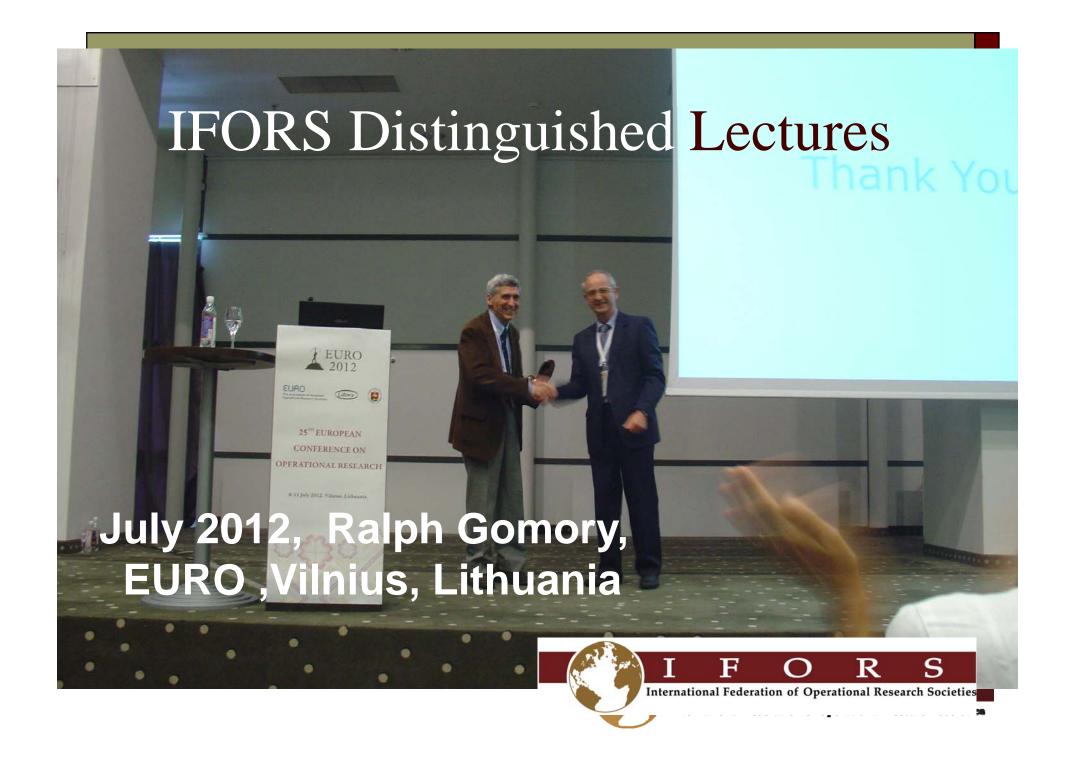
July 2012, Ralph Gomory, EURO , Vilnius, Lithuania

June 2012, **Brenda Dietrich**, INFORMS Beijing, China

Nov 2011, Yves Crama, INFORMS, Charlotte, North Carolina

Dec 2010, Jonathan Rosenhead, APORS Conf., Penang, Malaysia





IFORS Distinguished Lectures



Best wishes of prosperity to ORSC

Best wishes of prosperity to ORSC

THANK YOU FOR YOUR CONTRIBUTION TO PROMOTING OR THROUGHOUT THE WORLD