

Urban Transformations - Cities and Water



Congress Conclusions

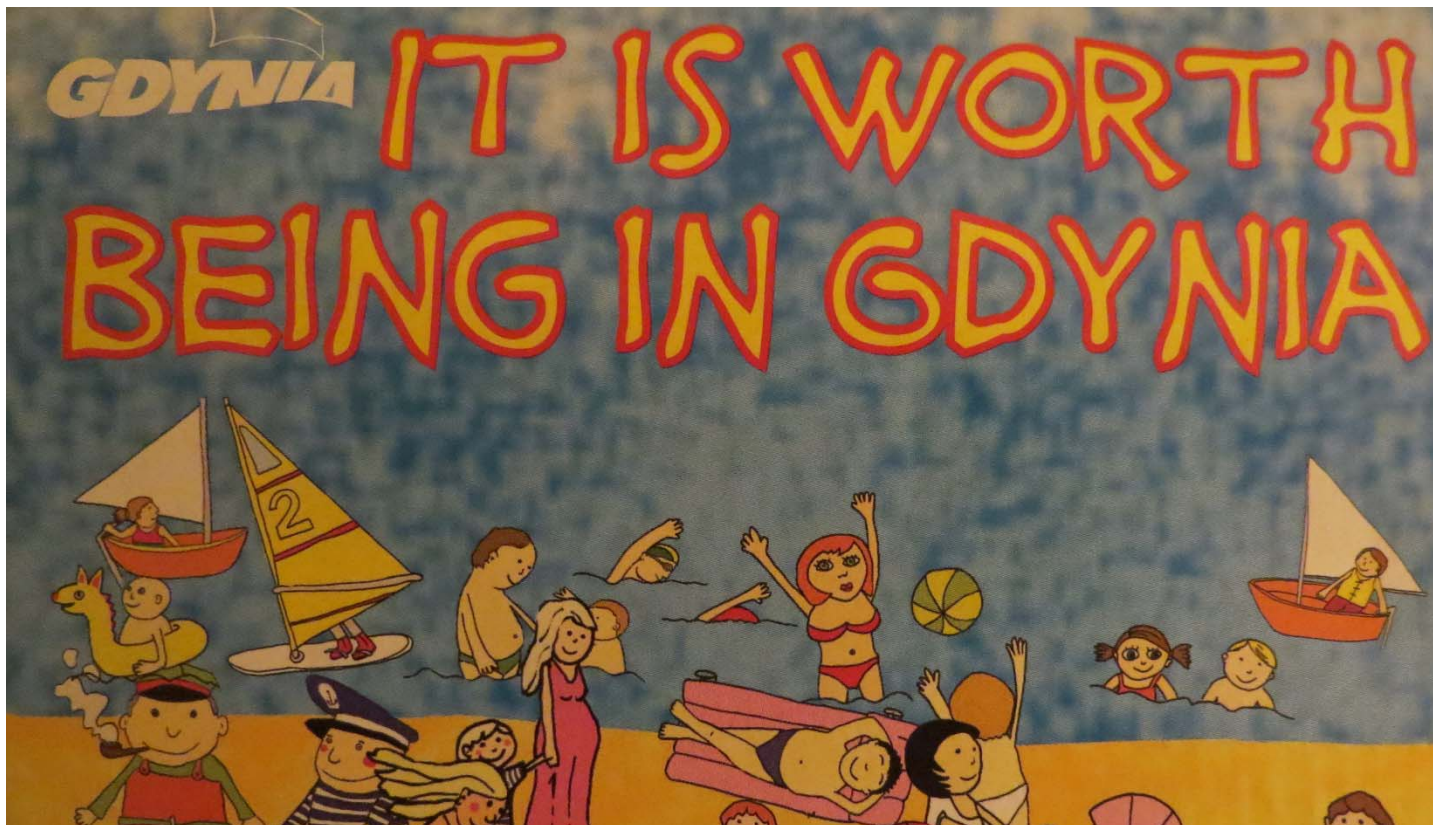
Amos Brandeis
General Rapporteur
And Congress Team



50th ISOCARP
International Planning Congress
Urban Transformations - Cities and Water



Main Conclusion



Very rich and diverse congress program

CONGRESS SCHEDULE				
Monday 22 September	Tuesday 23 September	Wednesday 24 September	Thursday 25 September	Friday 26 September
Registration all day also on all other congress days	<p>09:00 – 11:00 Opening Plenary - Auditorium C Chair: Piotr Lorens</p> <p>Welcome Musical Performance Milica Bajic-Brkovic / President ISOCARP Wojciech Szczurek / Mayor of Gdynia Slawomir Ledwon / ISOCARP VP Congresses and Events Amos Brandeis / General Rapporteur: Introduction of the congress topics and team Shi Nan / VP Publications: Presentation Review 10 Piotr Lorens / VP YPPs: Presentation of YPP project with the Young Planning Professionals</p> <p>11:00 – 11:30 Coffee</p>	<p>09:00 – 11:00 Plenary: Waterfront Planning Marathon Auditorium C Moderator: Amos Brandeis</p> <p>Antwerp, Fort Lilla, Belgium Auckland, New Zealand Basel, Switzerland Brasilia, Paranao Lake, Brazil Bydgoszcz, Old Fordon, Poland Gdansk, Young City, Poland Koliningrad, Russia Trencin, Slovakia Varanasi, India</p> <p>11:00 – 11:30 Coffee</p>	<p>09:00 – 11:00 Plenary: Presentations of the Winners of the ISOCARP Awards for Excellence 2014 Auditorium C Chair: Pietro Elisei / ISOCARP VP Communication</p> <p>11:00 – 11:30 Coffee</p>	<p>09:00 – 11:00 Plenary: Keynote speeches - Auditorium C Chair: Didier Vancutsem / ISOCARP Secretary General</p> <p>Janusz Zbik / Undersecretary of State in the Ministry of Poland The Polish Urban Agenda Alex Krieger / NBBJ / Harvard Graduate School of Design, USA Transformations Along Urban Waterfronts</p> <p>11:00 – 11:30 Coffee</p>
11:30 – 17:00 Tour of Gdynia Lunch will be provided	<p>11:30 – 13:30 Keynote speeches Chair: Slawomir Ledwon</p> <p>Olgierd Dziekonski / Secretary of State Quality factor at the urban transformation. The dilemma of the local freedom</p> <p>Francesco Bandarin / University Institute of Architecture, Venice, Italy The Historic Urban Landscape Meera Mehta / Prof em CEPT Univ, India Urban planning and water and sanitation services in low and middle income countries</p>	<p>11:30 – 13:30 6 Parallel Tracks 1. Urban Design, Landscape and Livable Cities – Auditorium C 2. Social Aspects, Collaborations and Governance – Auditorium A 3. Economic, Leisure and Tourism Aspects – Room D 4. Water Management – Azure Room 5. Environment, Ecosystem and Climate Change – Room E 6. Ports, Transportation and Infrastructures – Marine Room</p> <p>11:30 – 13:30 Urban APIproject – Coral R</p>	<p>11:30 – 13:30 6 Parallel Tracks 1. Urban Design, Landscape and Livable Cities – Auditorium C 2. Social Aspects, Collaborations and Governance – Auditorium A 3. Economic, Leisure and Tourism Aspects – Room D 4. Water Management – Coral Room 5. Environment, Ecosystem and Climate Change – Room E 6. Ports, Transportation and Infrastructures – Marine Room</p>	<p>11:30 – 13:30 Closing plenary: Auditorium C</p> <p>Amos Brandeis / GR and Congress Team / Conclusions and congress statement</p> <p>Local Organising Committee 2015 Congress The Netherlands / Announcement of the 51st ISOCARP Congress, October 2015 and Young Planning Professionals 2015</p> <p>Words of thanks by ISOCARP and LOC Closing of Congress</p>
	13:30 – 14:30 Lunch	13:30 – 14:30 Lunch	13:30 – 14:30 Lunch	13:30 – 14:30 Lunch
	<p>14:30 – 16:30 Presentation of Gdynia: City, Port & Waterfront Chair: Marek Step / Vice-Mayor of Gdynia</p>	<p>14:30 – 16:30 6 Parallel Tracks 1. Urban Design, Landscape and Livable Cities – Auditorium C 2. Social Aspects, Collaborations and Governance – Auditorium A 3. Economic, Leisure and Tourism Aspects – Room D 4. Water Management – Azure Room 5. Environment, Ecosystem and Climate Change – Room E 6. Ports, Transportation and Infrastructures – Marine Room</p> <p>14:30 – 16:30 OGC workshop – Coral Room</p>	<p>14:30 – 16:30 6 Parallel Tracks 1. Urban Design, Landscape and Livable Cities – Auditorium C 2. Social Aspects, Collaborations and Governance – Auditorium A 3. Economic, Leisure and Tourism Aspects – Room D 4. Water Management – Coral Room 5. Environment, Ecosystem and Climate Change – Room E 6. Ports, Transportation and Infrastructures – Marine Room</p> <p>14:30 – 16:30 Think Tank HabitatIII – Azure R</p>	14:30 – 17:00 ISOCARP Annual General Meeting - Auditorium C
17:00 – 19:00 ISOCARP Bureau meeting - Auditorium A	<p>16:30 – 17:00 Posters and Coffee</p> <p>17:00 – 19:00 Plenary: Educational Planning Forum Chair: Sofia Morgado / Chair Scientific Committee</p> <p>19:00 Welcome reception</p>	<p>16:30 – 17:00 Posters and Coffee</p> <p>17:00 – 19:00 ISOCARP Activities Happy Hour [YPP's, UPAT, Projects] - Gallery</p> <p>19:00 Tour of Gdansk (booking necessary)</p>	<p>16:30 – 17:00 Posters and Coffee</p> <p>17:00 – 19:00 Launch of the 50th Anniversary Celebrations, Acknowledgement of ISOCARP founders & former Presidents - Auditorium C</p>	19:00 Conference Gala Dinner and Awards

Happy Tour of Gdynia - 22.9.14



Tour of the waterfront of Gdynia



Opening Plenary Session - 23.9.14



Music...



Congress team presentation



Gdynia YPP workshop presentation




Keynote Presentations



Minister Olgierd Dziekonski gave an overview of the fascinating recent urban transformations in Poland



Francesco Bandarin analyzed and demonstrated how strongly heritage and water issues are linked together in urbanity



Meera Mehta presented the crucial relationships between water issues, urban life, and the economy

Presentations of the city of Gdynia



Marek Stepa
Marek Karzynski
Robert Hirsch
Paulina Szewczyk



Educational David Prosperi Planning Forum



Food, Beer, and wine...

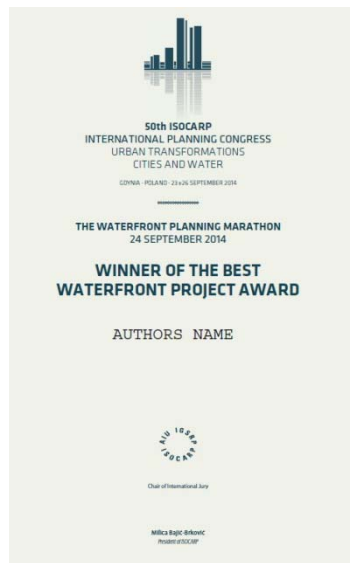
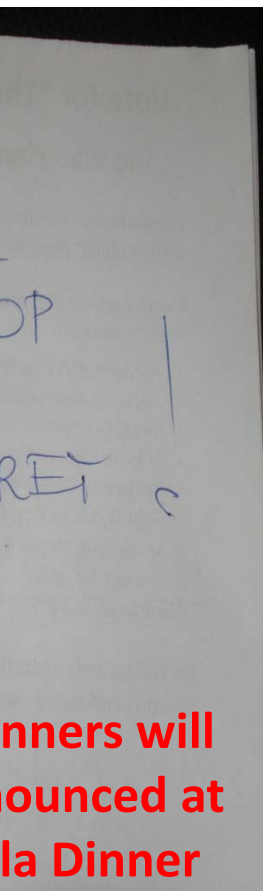


Gdynia municipality hospitality

Waterfront Planning Marathon - 24.9.14



Waterfront Planning Marathon - 24.9.14



Parallel Sessions - Water was the main theme...



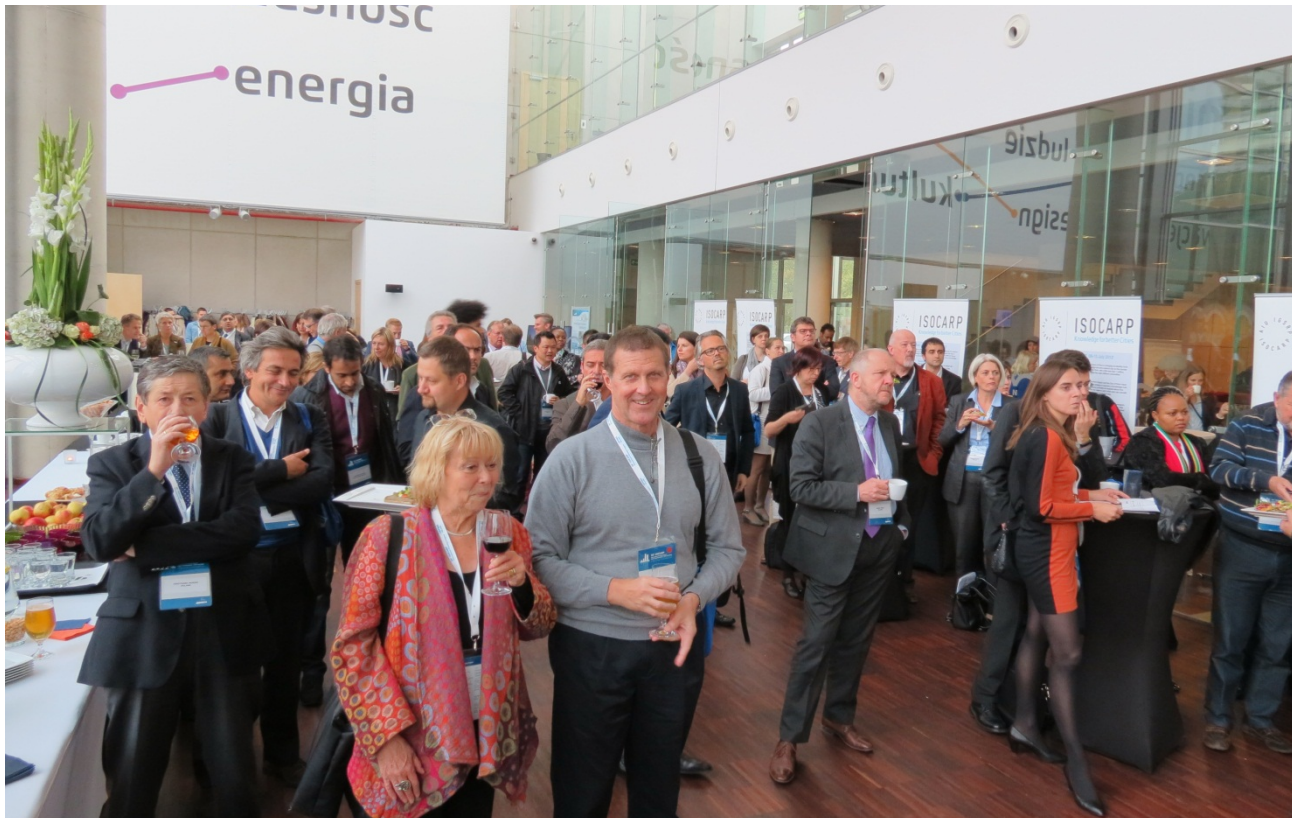
Parallel Sessions



Think Tank



Happy Hour - ISOCARP Activities



Gdansk Tour



Awards for Excellence - 25.9.14



And the Winners are...
To be announced during the
Gala Dinner

Parallel Sessions



Track Keynotes



am Lau



Olivier Lemaire

Launch of 50th Anniversary of ISOCARP



Keynotes - 26.9.14



Mr. Janusz Zbik - The Polish Urban Agenda



**Professor Alex Krieger - Transformations
Along Urban Waterfronts**

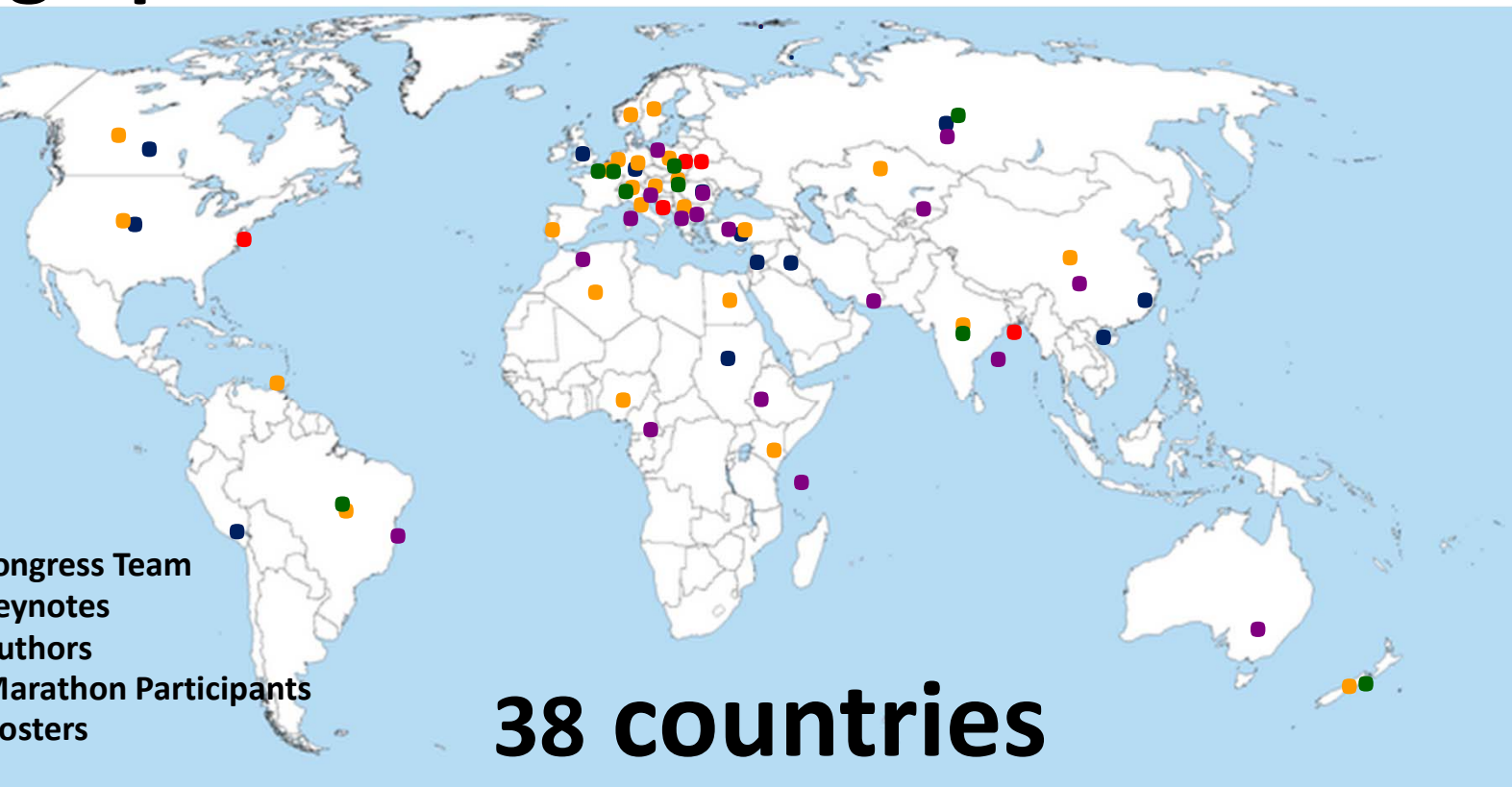
Posters



Our Congress on the Media

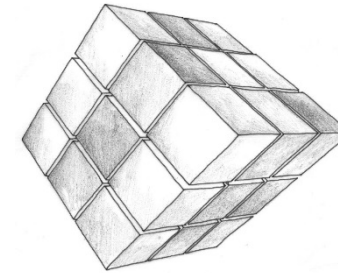


geographic distribution - Congress team, keynotes, authors, posters



Congress tracks

ditional, simple, open ended and partial overlapping method



- 1: Urban Design, Landscape and Livable Cities**
- 2: Social Aspects, Collaborations and Governance**
- 3: Economic, Leisure and Tourism Aspects**
- 4: Water Management**
- 5: Environment, Ecosystem and Climate Change**
- 6: Ports, Transportation and Infrastructures**

Congress Team Conclusions by Tracks

What are the challenges?

What did we learn?

What's needed in the future?

Credit for the
questions: Jeff
Featherstone



Workshop 1: Urban Design, Landscape and Livable Cities



Challenges

diversified water-related P/D contexts. Standard therapy not working
not just site-relevant, but also city-wide, region-wide, country-wide &
internet-wide relevant

continuously increasing comprehensiveness, a feature especially
prominent in water-related P/D. Elements to be integrated: nature &
human; engineering, social and economic; growth, landscape, humanity,
culture and heritage; interests/stakeholders; tools – plan, design, policy,
society, market ...; strategies & so many details...

overrelying on Mega-projects and investment

How to include more scientific methodology and tech?

How to break the P/D paradigm, such as mega-project oriented, typical
“modernity” like of vision, standard therapy oriented, underestimating
large-scale relevance?

What We Learned

significance & complexity of water-related P/D underestimated;
confident but humble attitude towards our solutions will help to reduce
problems in water-related P/D;
inclusiveness of people will help;
"diversity + synergies" in functions, objectives and tools, and concentrate
on limited crucial development/spaces. Always try to identify and establish
new synergies, e.g. Urban agro-industry projects;
combine (rather than bias) mega-, blueprint, strategic, government etc with
local concerns, small actions, bottom-up possibilities etc.;
comprehensive analytical and determination system, such as DENVIS (Delta
Decision Visioning Support System) & OUV(outstanding universal value);
include more scientific technology (e.g. wind-water simulation), without
neglecting social scientific methods (qualitative evaluation and planning);
research by design

What We Need

**More study and practice on INNOVATION for water-related P/D
theory & methods. Encourage revolutionarily innovative thinking
both fundamental theory and practical solutions.**

**Big-DATA DATABASE of analytical elements and best practice
(reference for inspiring conjecture of solutions)**

**Don't stick to the ancient planning philosophy of
COMPREHENSIVE PLANNING despite the increasing complexity**

PEOPLE-CENTRIC: *THE* SOLUTION

2: Social Aspects, Collaboration and Governance



Challenges

Population growth and fast urbanization
Unbalanced distribution of wealth and water resources
Leading to increased disparities
Diversification of needs, interests and aspirations of
Individuals, communities and institutions
Making politicians to acknowledge and act according to
community will”
Better understanding and communication of planning
concepts

What We Learned

Community engagement can foster practical solutions to planning problems

History and local cultures matters!

Harmony between people, water and development leads to

sustainable planning outcomes

Urban design of waterfronts and water bodies needs to incorporate

different types of uses

Waterfronts and water bodies are continuously subject to change

Water as part of “territorial capital” an “asset” as well as a “common

good”

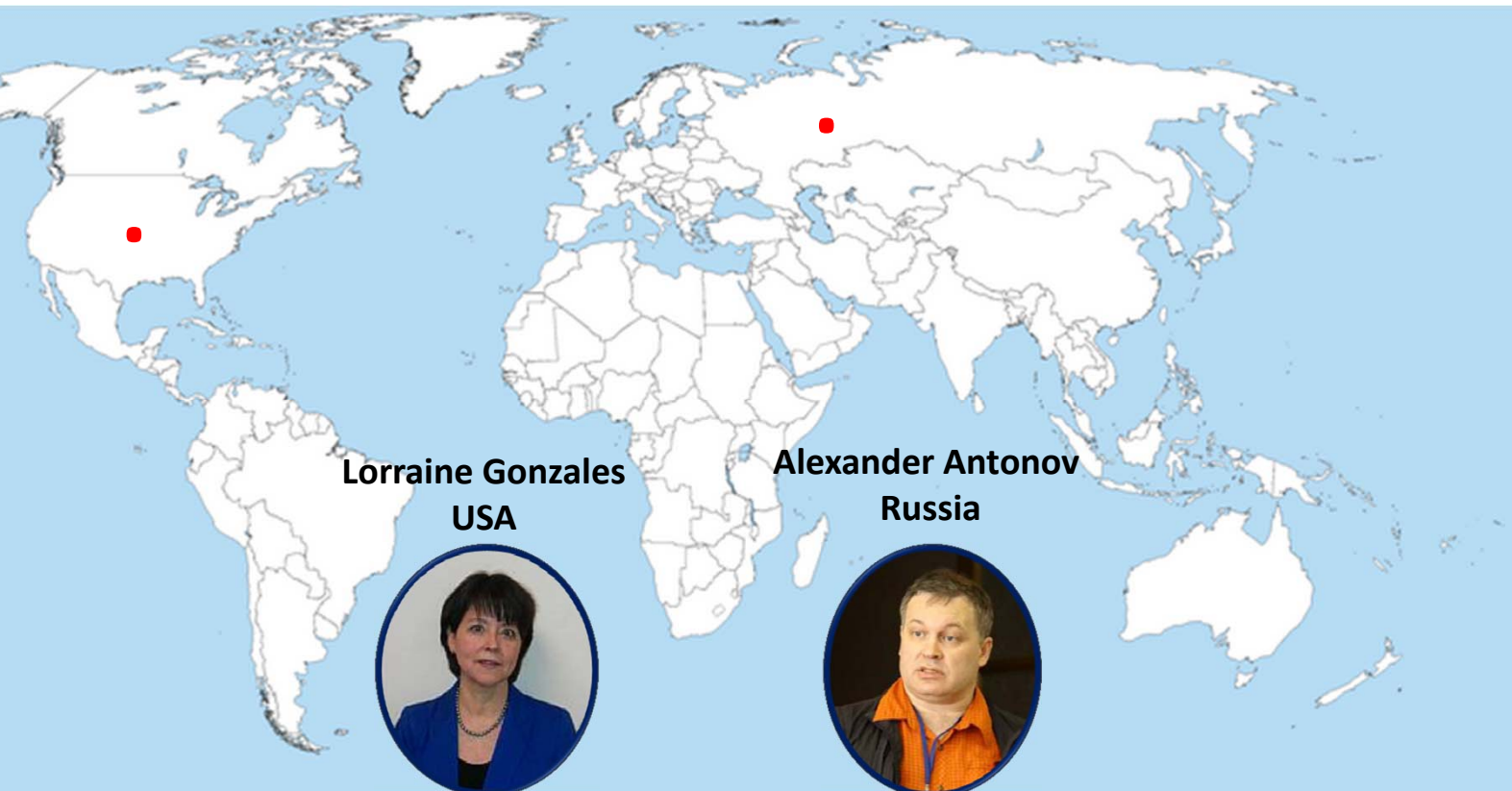
Megaprojects that fail to incorporate the voices of the public have

long term “risks”

What's Needed

Change of attitude and behaviors relating to water practices
Protecting and preserving our water heritage as an
Appreciation of interdependencies of “water” (whether
natural, community or cultural commons)
Adapting ecosystems approach to competing water uses
Integration of formal and informal mechanisms
Flexibility and adaptability of planning tools and administrative
structures
Functional institutional water governance
Continuous learning process for planners...

ack 3: Economic, Leisure and Tourism Aspects



Challenges

Development

Large developments are reliant on public partnerships and funding.

Define what replaces vacant industrial.

A mix of development is necessary to establish a successful development/community.

Existence of brownfields and floodplains.

Finances

Establish public/private partnerships to commit to a vision.

Secure economic support to develop a vision beyond the planning stage.

How do we quantify green/blue spaces?

Heritage

Preserve existing historic structures or established developments to transform a waterfront.

What We Learned

**Successful developments along water fronts include multiple uses:
business activity, housing, public spaces, green zones and nature
areas: a balance is necessary.
Water is a catalyst/resource used to complement land uses and
infrastructure along waterfronts.
Floodplains, storm water infrastructure, water pollution, etc.
should be addressed during waterfront redevelopment projects.
The size of the water source dictates the scale of the development.**

What's Needed

Development

Engage the public in the planning process to ensure support of the development.

Implement smaller elements of the project to keep the public and private entities engaged.

Establish connections to waterfronts for public use.

Proper public (green) spaces on the waterfront attract private investment (especially for shrinking cities).

Finances

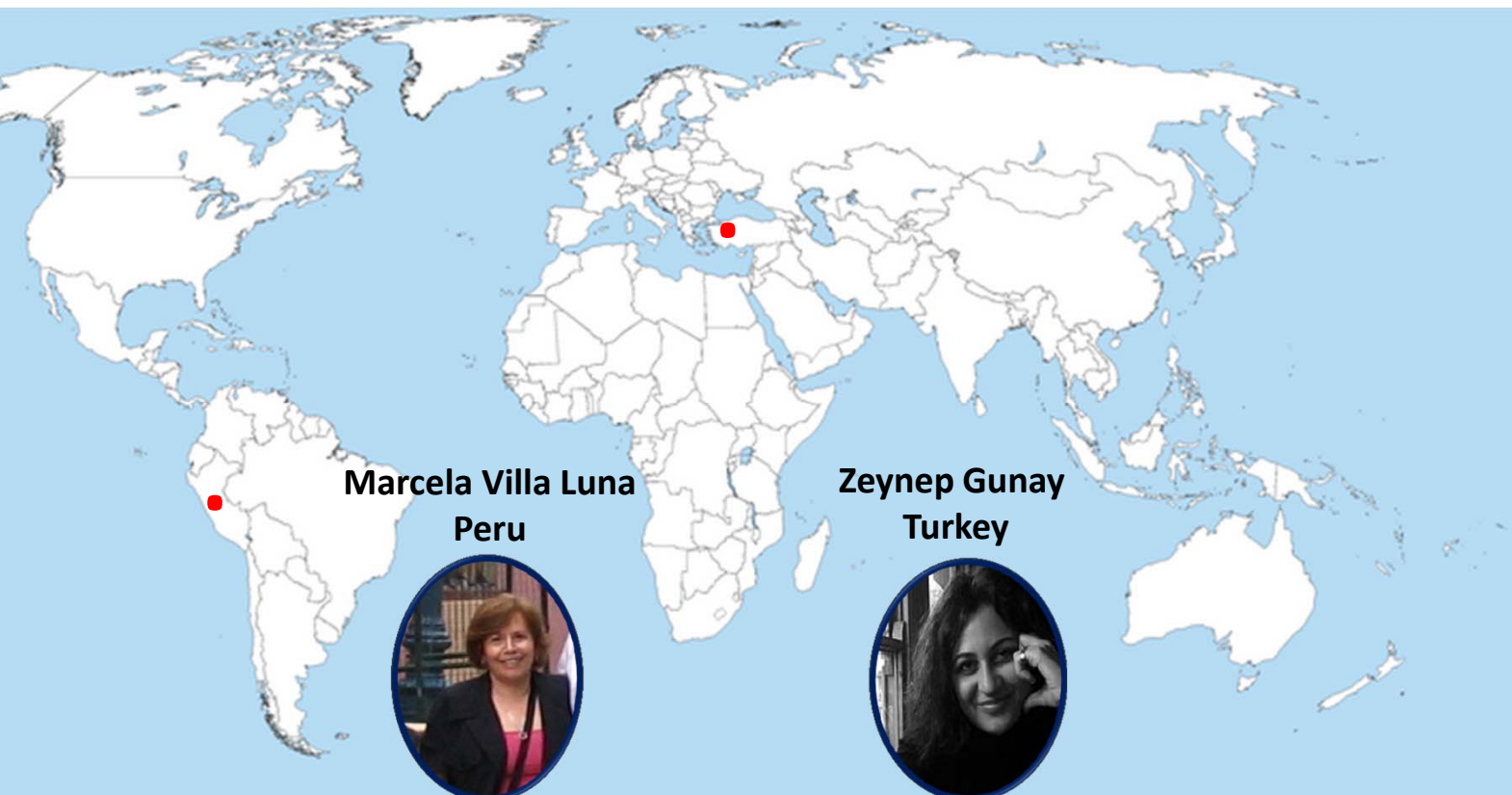
Collaboration & Coordination to develop partnerships (Stakeholders, Government agencies, and Public).

Plan to decrease economic disparity among economic levels.

Historic

Strive to preserve historic culture and identity of the area

Track 4: Water Management



Challenges

lack of environmental awareness generates problem recognition
slowness

Government is only aware of environmental disasters and then it
is too late

Planning does not always incorporate water management issues:

- | | |
|-------------------------------|--------------------------------|
| - Water pollution | - water supply |
| - Water scarcity | - loss of wetlands |
| - Water treatment | - loss of water front heritage |
| - Flood prone plains | - climate change effects |
| - Water as a source of energy | - water sources protection |

What We Learned

er is a threat and a potential.

an still learn from previous, even ancient water system.

structions that provides linkages between cities, historical and
ral landscapes and people.

cannot fool mother nature, adapting and working with her we
achieve better livelihoods.

important to have adaptive and performance-based approaches
water management.

ter paradox: contaminated water goes into the sea and we
linate water from the sea.

ty no longer has the luxury of water resources, careful usage, re
e must not be an alternative but a priority

What's Needed

Shift from engineering projects using water as a resource towards approaches using water as a main asset of identity.

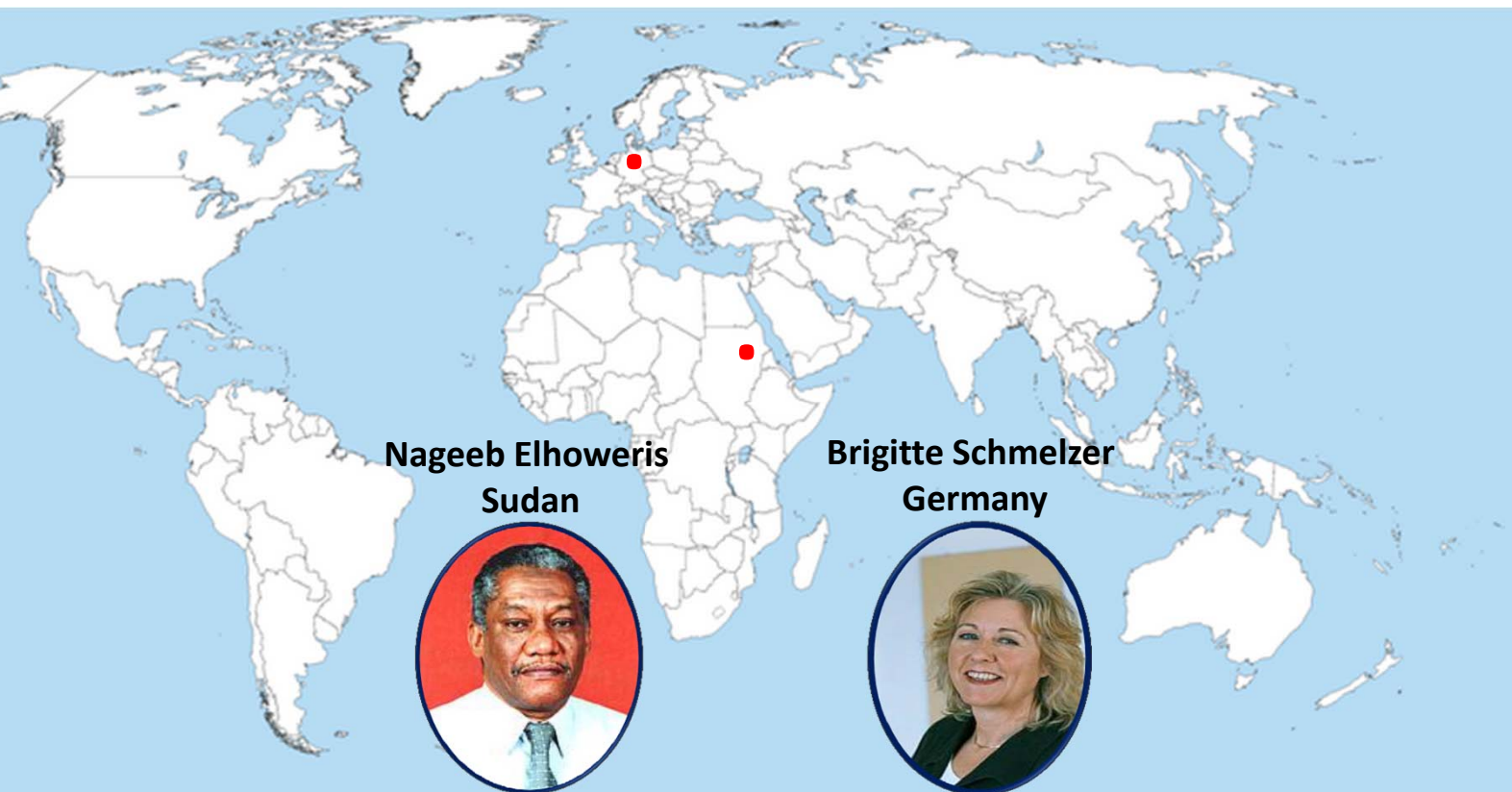
Integrated water management: urban design, engineering and planning frameworks meeting the community needs.

Need to have urban – regional and even cross border multi functional approaches.

Urban planning should respond to water related scientific evidences: Implementation must follow knowledge so as to achieve long term effective and efficient results

Of course, a water-aware community, receptive politicians and government officials

Module 5: Environment, Ecosystem and Climate Change



Challenges

Environmental strategies and planning tools have to meet global responsibility

Advantages have to be reached for citizens, politicians and stakeholders alike

Conflict reduction is demanded specially between economic expectations and environmental necessities

What we Learned

Governments are not the authority to produce longterm visions

Future urban developments should integrate Ecosystem Services

Urban waterfronts are globally undergoing restoration to gain accessebility, recreation and aesthetic values

What's Needed

Projects have to undergo real participation in all stages, which have to be guided by professional mediation to produce more acceptance

Strategies and planning projects for risk and hazard reduction are crucial for countries threatened by effects of climate change

Provision and balanced distribution system of even small, green open spaces will bring the most heat reducing effect for dense urban cities

Block 6 : Ports, Transportation and Infrastructures



Challenges

Modern ports are globalised strategic enterprises in fast growth and continuous transformation- land demands are massive and erratic therefore hard to reconcile with town planning

Public-Port cooperation is difficult

Public – Port Authority – Global Shipping Stream Businesses cooperation possible at all???

Ports – unlike other major transport infrastructure – have limited strategic planning even if they involve massive long term land infrastructure

Cities are hungry for land and very hungry for waterfront aspect.... A natural source of conflict all over the world

The port terminal does not really end..

the city has borders and maybe a carrying capacity

What We Learned

Modern ports are open systems of water and in-land infrastructures

Ancient ports were open systems of water and in-land infrastructures ... only on a different and more human scale

City port industry and infrastructure are interconnected... but compete instead of collaborating even at local scale

Planning instruments are often fragmented and obsolete and slow

'Classic' planning systems (morphological analysis, infrastructure planning, engagement etc) are useful, and valid, but not recognised for dealing with active ports

Interventions and management instruments exist to facilitate urban cohabitation between ports industry infrastructure and city

Complexity / Time / Economic crises are friends of regeneration... but enemies of ports

Sustainable and responsive transport planning (cycling and public transport) maybe be small scale but has very important role to play

What's Needed

Strategic framework for port development (national / inter-national) is essential for an efficient land response

Understanding employment impacts of waterfront regeneration in all and every case! And aspiring for employment / residential / well-being balance in port cities and former port cities

Common language between port authorities and planners (national to local) is urgently needed

Cultural identity of port cities should be better understood in structural terms because it is essential to people

City-regions => Port systems

Main Conclusions

gress theme is relevant to all planners and all regions

cial both in areas blessed with sustainable water resources,
in areas which suffer from severe water shortage or floods

es and water issues are:

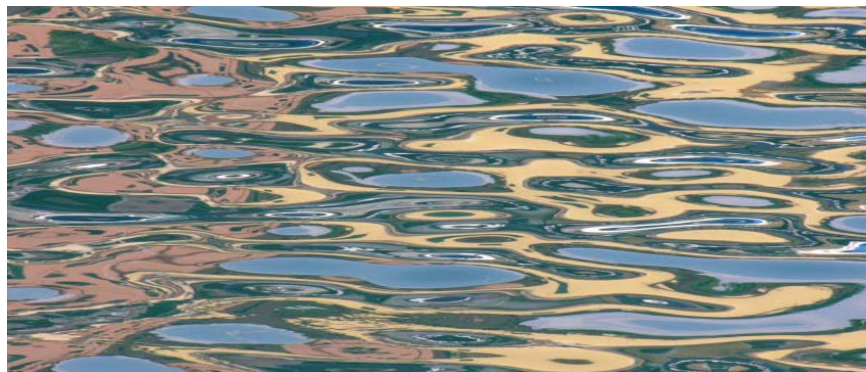
oal, but also local

ss-border and cross-region

tilevel and multiscale

prehensive, inter and trans-disciplinary

y complicated and challenging

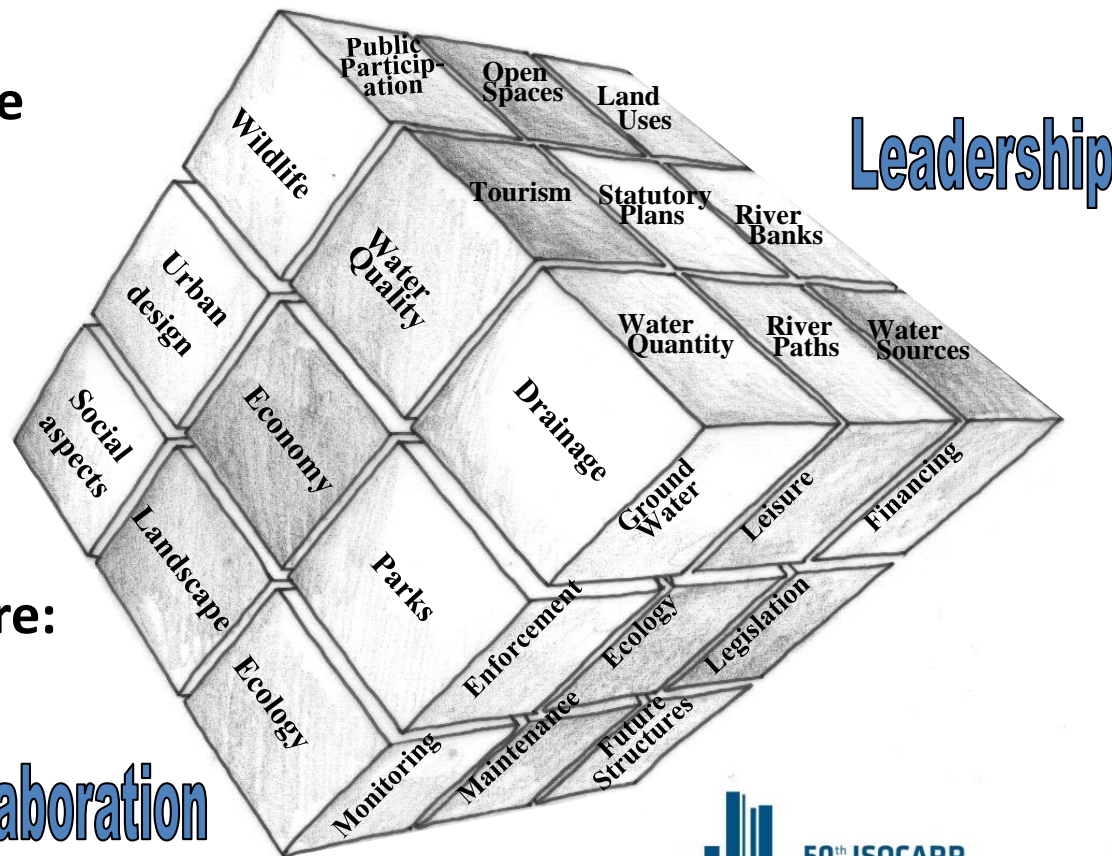


ities and water - a huge variety of themes

ng an urban project in
on to water issues is like
g the Rubik's Cube:
mplicated

disciplines
scales
e wrong move...

and water issues require:
ship & collaborations



Collaboration

Leadership

Urban Waterfronts - “Urban Celebrations”

place in the city for the people to meet and enjoy. A huge urban asset



Hong Kong Light and Sound Evening Show

No planning prescriptions

d: Creativity, Innovation, Comprehensiveness, Sense of Place, Patience



Netanya, Israel

Planning: Arch. Amos Brandeis

Main Conclusions

**There are many challenges involved in transforming urban
backyards, but one must approach the task with great
optimism.**

**Historically our “production yards”, they are today in the
process of becoming our civic front yards.**

Alex Krieger

Main Conclusions

Conclusions

- Riverfront as unique regional asset
- Riverfront as amenity for all
- Riverfront as a beneficiary of vacant land

Who are you?

Main Conclusions



We had Real Dialogues...

Main Conclusions

discussed plans, projects, case studies, researches, evaluations, theories and methodologies. Not all of them mature

ended across different topics and demonstrated how comprehensive, complex and fascinating planning is as a bridge between theory and practice.

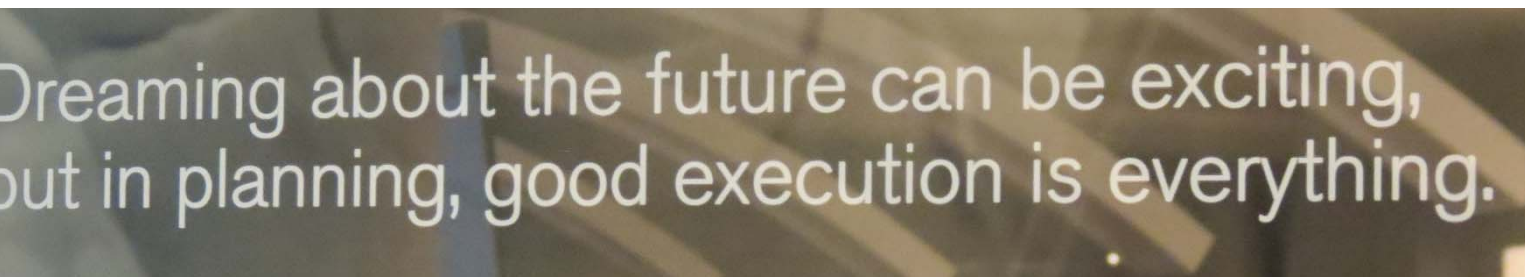


Photo at Singapore City Gallery

Main Conclusions

have learned much from each other:

areness and sensitivity

wledge

whow and tools

**efully the congress provided us with passion to continue
ng these challenges in our daily professional life.**

**young generation was very much involved and proved
markable creativity and passion for a better world.**

congress proved again:

nning can make a difference!

Thank you to Gdynia - the ideal location



Thank you LOC Headed by Marek Stepa



Thank You Milica, Didier, Slawek, Piotr & Guy



Thank You to the Wonderful Congress Team

veris



Brigitte Schmelzer
Germany



Guy PERRY,
Hong Kong / Switzerland



WANG Hongyang,
China



Martina Juvara
UK



Giovanni Sergi
Italy



Abdelwehab Alwehab
Iraq



Luna



Zeynep Gunay
Turkey



Lorraine Gonzales
USA



Alexander Antonov
Russia



Olusola Olufemi
Canada



Gabriel Pascariu
Romania



Thank you to the technical team and volunteers



Thank you to the amazing ISOCARP team

Working hard...



Monica

Gaby

Elaine

And above all thank you to Gaby

also having fun together...



Monica

Gaby

Elaine

General Rapporteur - Happy before and after...



2013

Thank you for your
best, support and
patience



Me - 2014



Judith - 2015

See you in 2015!

veris



Brigitte Schmelzer
Germany



Guy PERRY,
Hong Kong / Switzerland



WANG Hongyang,
China



Martina Juvara
UK



Giovanni Sergi
Italy



Abdelwehab Alwehab
Iraq



Luna



Zeynep Gunay
Turkey



Lorraine Gonzales
USA



Alexander Antonov
Russia



Olusola Olufemi
Canada



Gabriel Pascariu
Romania



Amos Brandeis
Israel



50th ISOCARP

International Planning Congress