

Urban Transformations - Cities and Water



Congress Conclusions

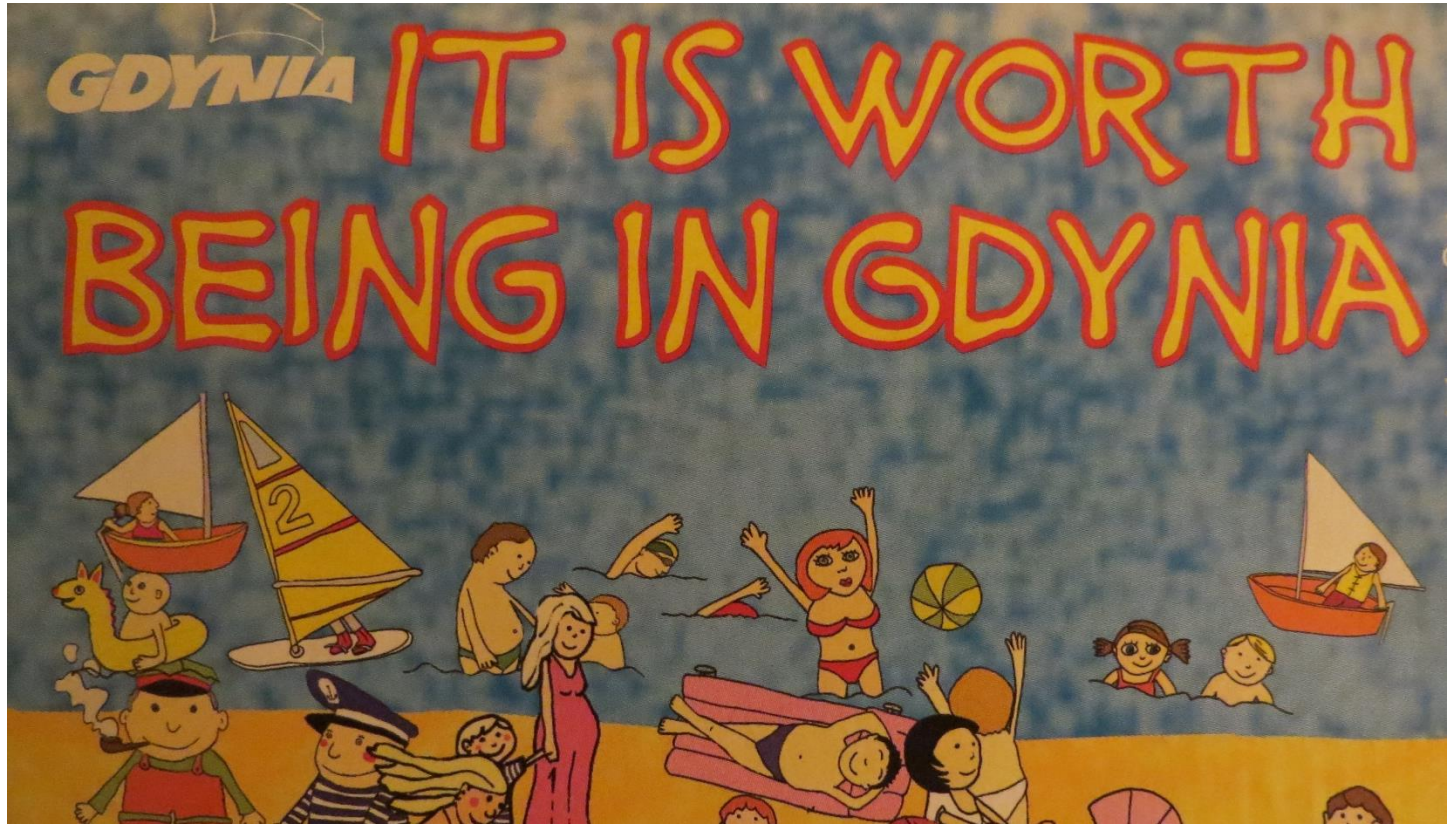
Amos Brandeis
General Rapporteur
And Congress Team



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 Stawomir 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 Lillo, Belgium Auckland, New Zealand Basel, Switzerland Brasilia, Paranao Lake, Brazil Bydgoszcz, Old Fordon, Poland Gdansk, Young City, Poland Kalinigrad, 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: Stawomir 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>13:30 – 14:30 Lunch</p> <p>14:30 – 16:30 Presentation of Gdynia: City, Port & Waterfront Chair: Marek Stepa / Vice-Mayor of Gdynia</p> <p>16:30 – 17:00 Posters and Coffee</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>13:30 – 14:30 Lunch</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 DGC workshop - Coral Room</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>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>13:30 – 14:30 Lunch</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> <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>	<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> <p>13:30 – 14:30 Lunch</p> <p>14:30 – 17:00 ISOCARP Annual General Meeting - Auditorium C</p> <p>19:00 Conference Gala Dinner and Awards Buses will bring you to the venue and back</p>
17:00 – 19:00 ISOCARP Bureau meeting - Auditorium A	<p>17:00 – 19:00 Plenary: Educational Planning Forum Chair: Sofia Morgado / Chair Scientific Committee</p> <p>19:00 Welcome reception</p>			

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...

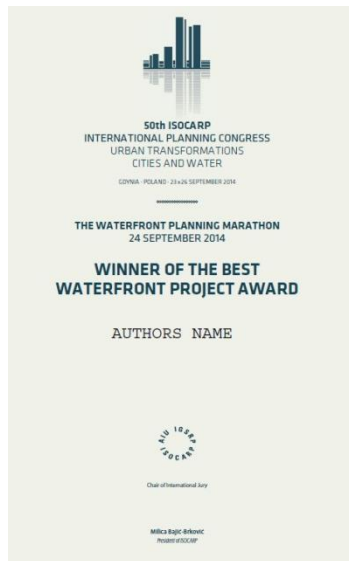
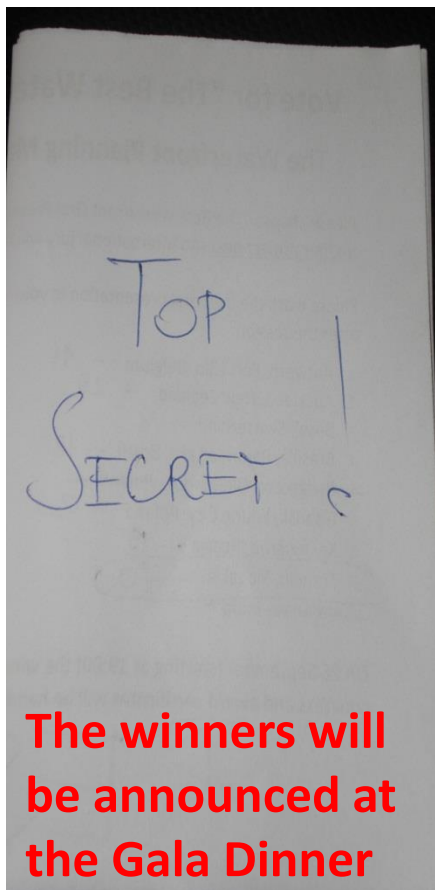


Gdynia municipality hospitality

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



William Lau



Olivier Lemaire

Launch of 50th Anniversary of ISOCARP



Keynotes - 26.9.14

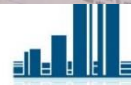


Mr. Janusz Zbik - The Polish Urban Agenda



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

Posters



Our Congress on the Media

ISOCARP
Knowledge for better Cities

Pomorski Park
Naukowo - Technologiczny
23-26 września 2014 r.

50. Światowy Kongres Urbanistów i Planistów w Gdyni

„Urbanistyczne transformacje - miasta i woda”



W Gdyni trwa najbelszy i najbardziej prestiżowy międzynarodowy spotkanie ponad 300 specjalistów tej branży z blisko 50 krajów. Tematem są zmiany, jakie zachodzą na terenach miejskich, na których ludzie i wody.

Organizatorem kongresu są Międzynarodowe Stowarzyszenie Planistów Miejskich i Regionalnych ISOCARP oraz Miasto Gdynia

Gdynia - młode miasto z tożsamością

Gdynia jest dużym miastem, które ma swój charakter, swoją tożsamość. Wzrost miasta, jego rozwój, jest jednym z najważniejszych zadań, jakie stoją przed władzami miasta. W tym celu należy przede wszystkim inwestować w infrastrukturę, w szczególności w transport publiczny, w systemy kanalizacyjne, w systemy wodociągowe. Wzrost miasta, jego rozwój, jest jednym z najważniejszych zadań, jakie stoją przed władzami miasta. W tym celu należy przede wszystkim inwestować w infrastrukturę, w szczególności w transport publiczny, w systemy kanalizacyjne, w systemy wodociągowe.



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Miasto z widokiem na morze



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Prezidentem ISOCARP - światowej organizacji urbanistów - jest prof. Patrick Lamontagne.

Gdynia kongresowa



Gdynia kongresowa - to wydarzenie, które przyciąga uwagę całego świata. W Gdyni odbywa się 50. Światowy Kongres Urbanistów i Planistów, który jest najważniejszą imprezą w branży urbanistycznej.

Gdynia - czas przyszły



Konsepceja układu urbanistycznego zabudowy Młda Rybackiego i północnej części Śródmieścia

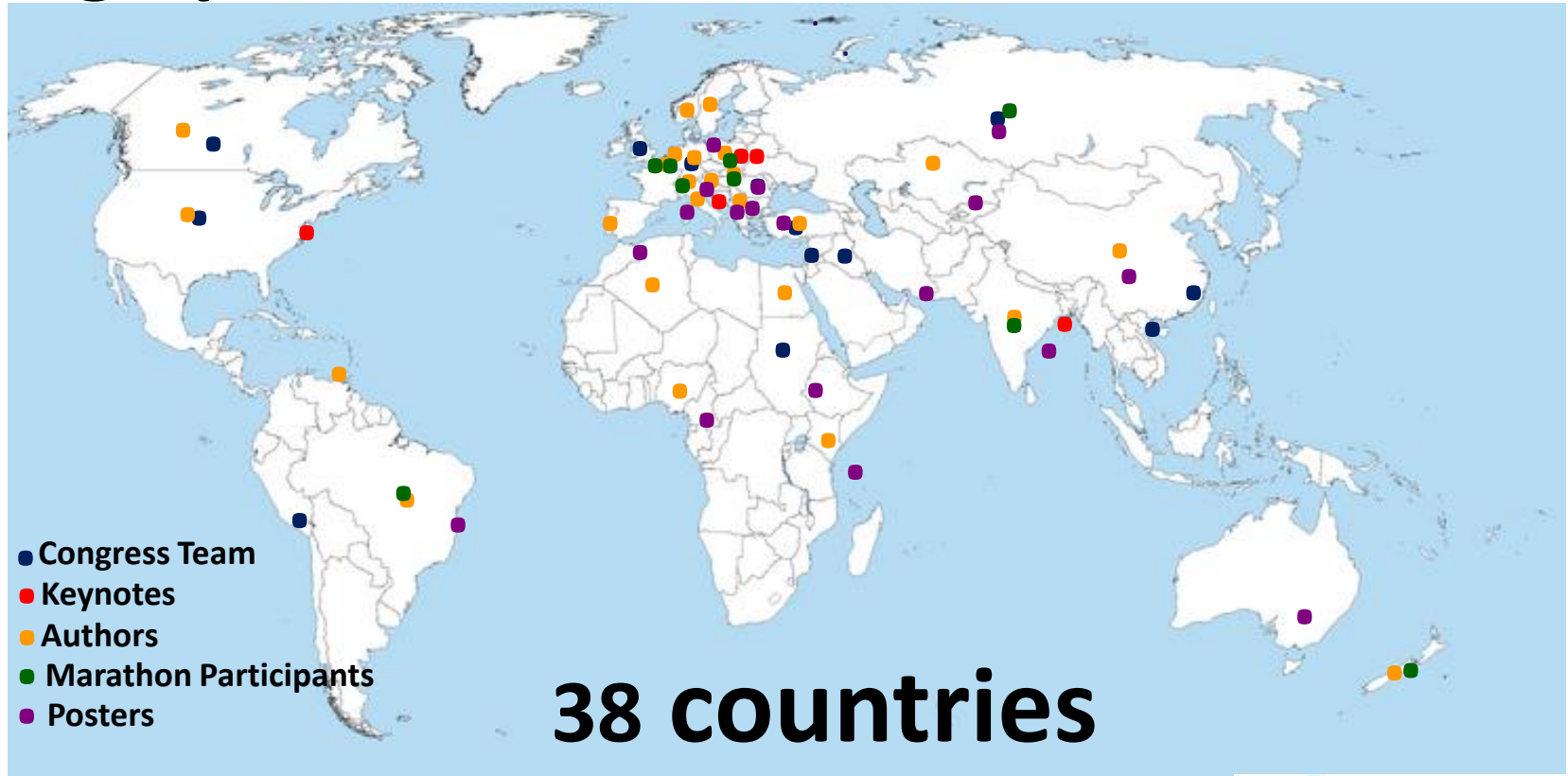
Waterfront Gdyni - to młde, budowane wzdłuż linii brzozy, nowoczesne miasto i hotel Marriott Courtyard

Nowa Marina realizowana przez Półak Związek Żeglarski przy ul. Jana Pawła II. W budowlach znajdują się apartamenty, apart hotel, zaplecze konferencyjne, a także restauracja i kawiarnia

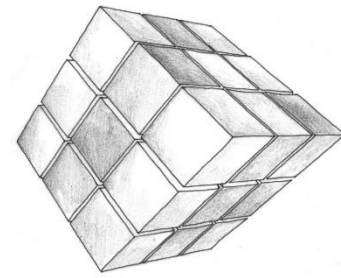
Konsepceja zagospodarowania terenu po przemysłowej Stoczni Remontowej NAUTA. W najbliższych latach powstanie tam nowa część Śródmieścia z zabudową mieszkaniową, biurową i usługową, a także z ogólnodostępnymi placami i terenami

sklepu Centrum Filmowego - w ramach inwestycji powstanie budynek z siedzibą sklepu, kinem, salami kina i kafejką. Kłódn Filmowym i Biurom Filmowym - w ramach inwestycji powstanie budynek z siedzibą sklepu, kinem, salami kina i kafejką. Kłódn Filmowym i Biurom Filmowym - w ramach inwestycji powstanie budynek z siedzibą sklepu, kinem, salami kina i kafejką.

Geographic distribution - Congress team, keynotes, authors, posters



Congress tracks



The traditional, simple, open ended and partial overlapping method

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



Track 1: Urban Design, Landscape and Livable Cities



Guy PERRY,
Hong Kong / Switzerland

WANG Hongyang,
China

Challenges

- **So diversified water-related P/D contexts.** Standard therapy not working
- **Not just site-relevant, but also city-wide, region-wide, country-wide & planet-wide relevant**
- **Continuously increasing comprehensiveness, a feature especially evident 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 delicate concerns, small actions, bottom-up possibilities etc.;**
- **Comprehensive analytical and determination system, such as DENVIS (Delta Envisioning Support System) & OUV(outstanding universal value);**
- **Include more scientific technology (e.g. wind-water simulation), without weakening 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 in both fundamental theory and practical solutions.
- BIG-DATA DATABASE of analytical elements and best practice (reference for inspiring conjecture of solutions)
- Boldly stick to the ancient planning philosophy of COMPREHENSIVE PLANNING despite the increasing complexity
- **PEOPLE-CENTRIC: *THE* SOLUTION**

Track 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...**

Track 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?

- **Historic**

- 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 infrastructures 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 blindness**
- **Government is only aware of environmental disasters and then it is too late**
- **Planning does not always incorporate water management issues:**
 - **Water pollution**
 - **Water scarcity**
 - **Water treatment**
 - **Flood prone plains**
 - **Water as a source of energy**
 - **water supply**
 - **loss of wetlands**
 - **loss of water front heritage**
 - **climate change effects**
 - **water sources protection**

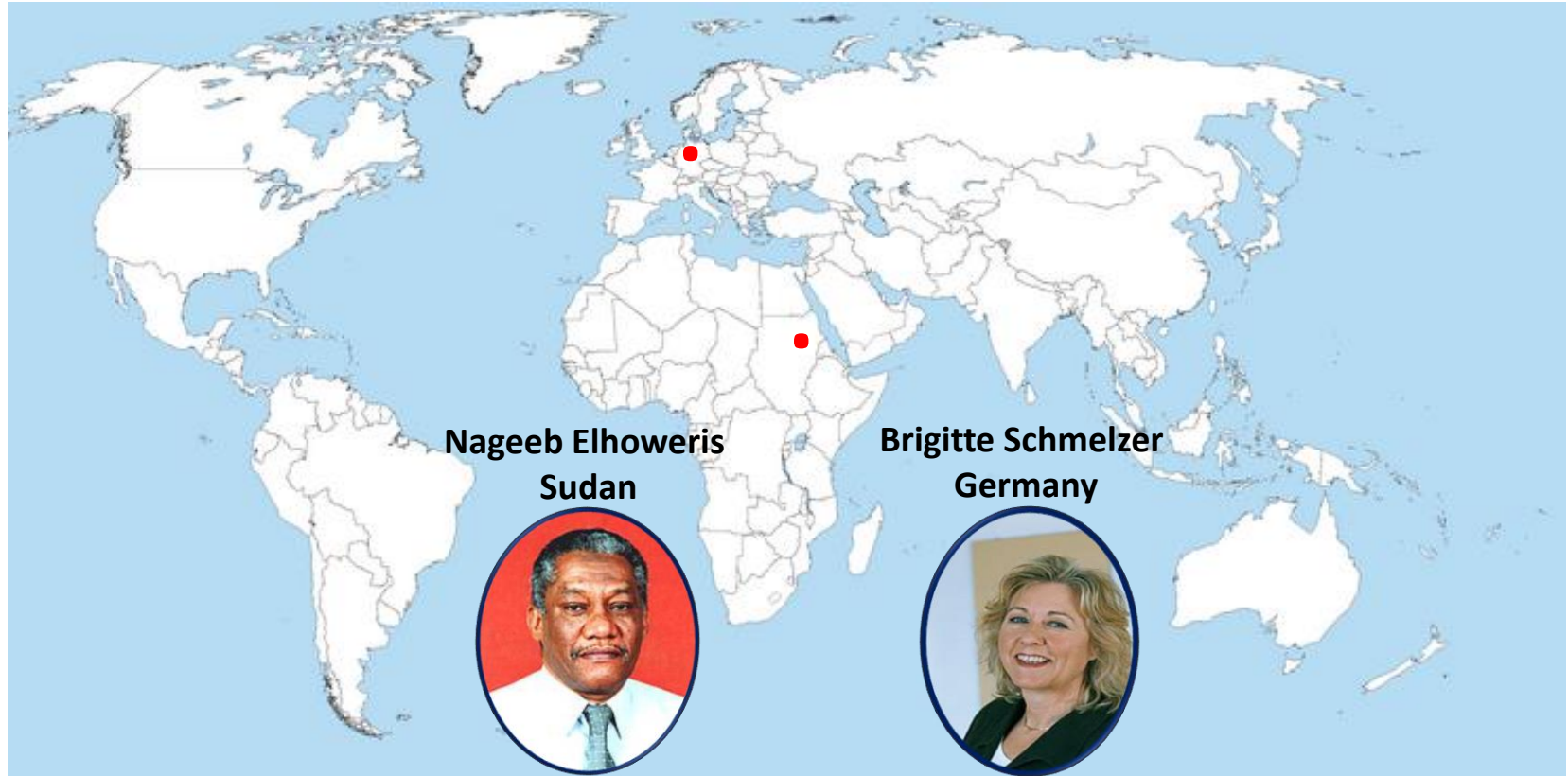
What We Learned

- **Water is a threat and a potential.**
- **We can still learn from previous, even ancient water system constructions that provides linkages between cities, historical and natural landscapes and people.**
- **We cannot fool mother nature, adapting and working with her we can achieve better livelihoods.**
- **It is important to have adaptive and performance-based approaches in water management.**
- **A water paradox: contaminated water goes into the sea and we desalinate water from the sea.**
- **Society no longer has the luxury of water resources, careful usage, re usage 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.**
- **It is wise to have urban – regional and even cross border multi functional approaches.**
- **Spatial planning should respond to water related scientific evidences: implementation must follow knowledge so as to achieve long term effective and efficient results**
- **And of course, a water-aware community, receptive politicians and government officials**

Track 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**

Track 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-Public 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..
But 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

- Congress theme is relevant to all planners and all regions
- Crucial both in areas blessed with sustainable water resources, and in areas which suffer from severe water shortage or floods
- Cities and water issues are:
global, but also local
cross-border and cross-region
multilevel and multiscale
comprehensive, inter and trans-disciplinary
very complicated and challenging



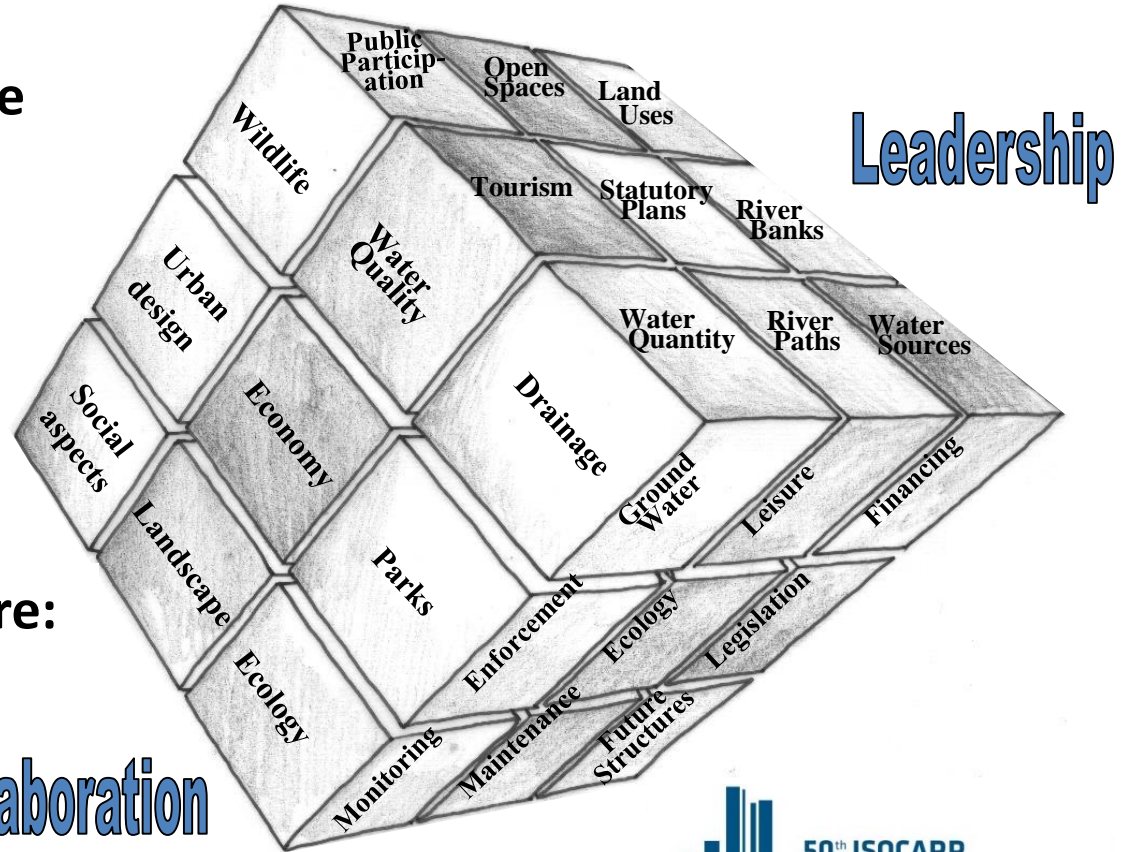
Cities and water - a huge variety of themes

Planning an urban project in relation to water issues is like Solving the Rubik's Cube:

- Complicated
- 3d
- All disciplines
- All scales
- One wrong move...

Cities and water issues require:
leadership & collaborations

Collaboration



50th ISOCARP
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Urban Waterfronts - “Urban Celebrations”

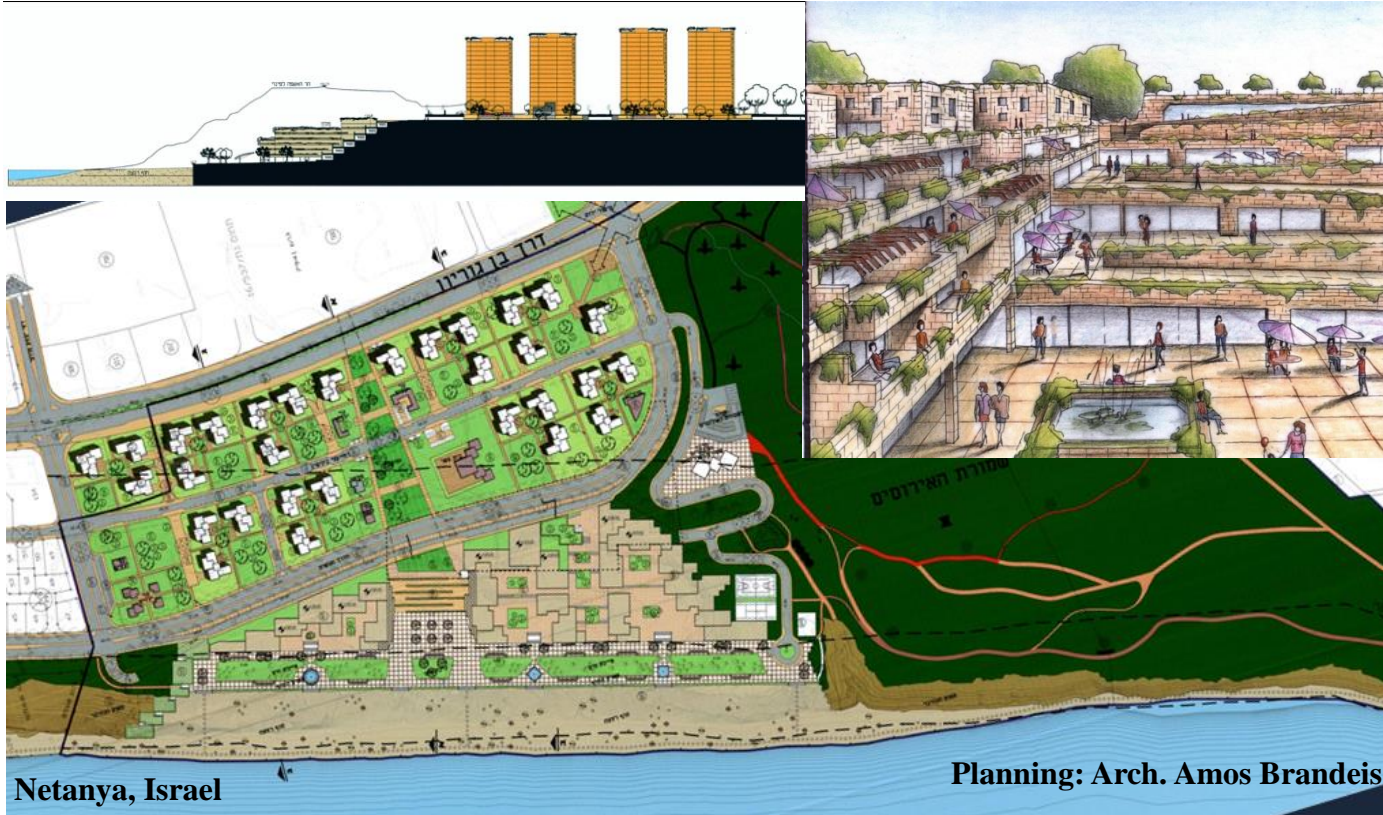
The place in the city for the people to meet and enjoy. A huge urban asset



Hong Kong Light and Sound Evening Show

No planning prescriptions

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



Netanya, Israel

Planning: Arch. Amos Brandeis

Main Conclusions

- **There are many challenges involved in transforming urban waterfronts, 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

- We discussed plans, projects, case studies, researches, evaluations, theories and methodologies. Not all of them mature
- Blended across different topics and demonstrated how comprehensive, complex and fascinating planning is as a bridge between theory and practice.

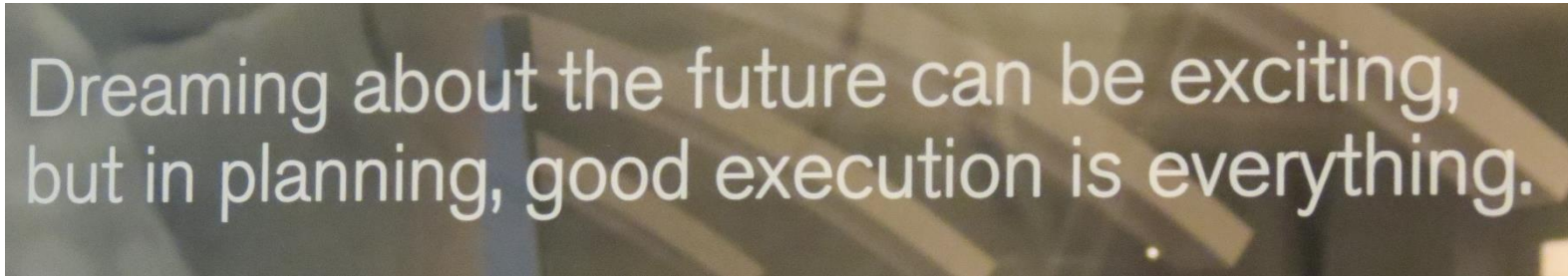


Photo at Singapore City Gallery

Main Conclusions

- We have learned much from each other:
awareness and sensitivity
knowledge
knowhow and tools
- Hopefully the congress provided us with passion to continue facing these challenges in our daily professional life.
- The young generation was very much involved and proved remarkable creativity and passion for a better world.
- The congress proved again:
Planning can make a difference!

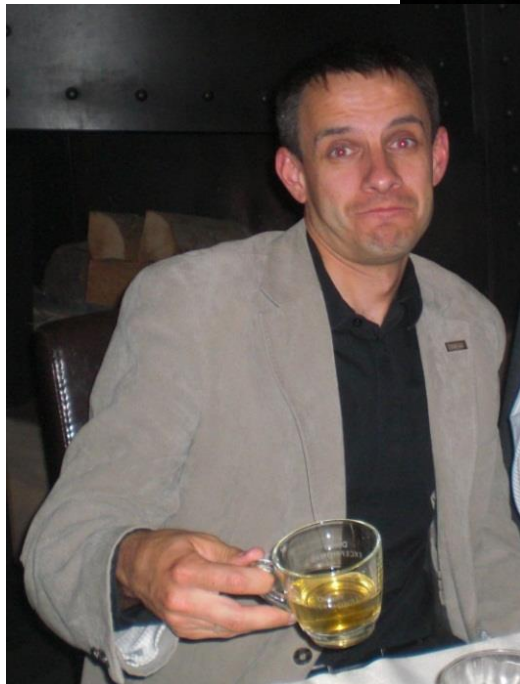
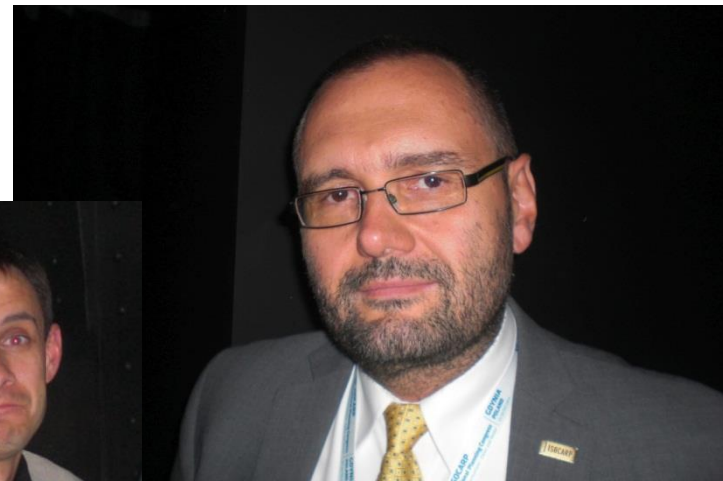
Thank you to Gdynia - the ideal location



Thank you LOC Headed by Marek Stepa



Thank You Milica, Didier, Slawek, Piotr & Guy



Thank You to the Wonderful Congress Team

Nageeb Elhoweris
Sudan



Brigitte Schmelzer
Germany



Guy PERRY,
Hong Kong / Switzerland



WANG Hongyang,
China



Martina Juvara
UK



Giovanni Sergi
Italy



Abdelwehab Alwehab
Iraq



Marcela Villa Luna
Peru



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

But also having fun together...



Monica

Gaby

Elaine

General Rapporteur - Happy before and after...



Jeff - 2013

**Thank you for your
trust, support and
patience**



Me - 2014



Judith - 2015

See you in 2015!

Nageeb Elhoweris
Sudan



Brigitte Schmelzer
Germany



Guy PERRY,
Hong Kong / Switzerland



WANG Hongyang,
China



Martina Juvara
UK



Giovanni Sergi **Abdelwehab Alwehab**
Italy Iraq



Marcela Villa Luna
Peru



Zeynep Gunay
Turkey



Lorraine Gonzales
USA



Alexander Antonov
Russia



Olusola Olufemi
Canada



Gabriel Pascariu
Romania



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Israel

