

Report on twinning short visit within the WP1 Task 1.11 of BASTION project

The 2015 Science | Business Horizon 2020 Conference,

24 March 2015, Brussels



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Horizon 2020 - New Commission, new Agenda

The 2015 Science | Business Horizon 2020 Conference

BRUSSELS, 24 MARCH 2015

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The Event Featured guests Video

Karolina Dzwonek

Iwona Drozdowska-Rusinowicz

Zbigniew Gaciong

Iwona Drozdowska-Rusinowicz, Project Manager, and **Karolina Dzwonek**, Innovation Manager, during the short visit at Science|Business, attended the conference that featured the different parts of the Horizon 2020 programme, with the participation of key European Commission officials to draw lessons from the results 14 months after the launch of the programme.



Entering the Conference Hall



At the Conference Hall

During the conference, a breakout session of interest to the BASTION representatives was dedicated to *Disease prevention. Dementia, Cardiovascular disease, Oncology.*



Participation in the breakout session

Horizon 2020 - New Commission, new Agenda

One year after the launch of the Horizon 2020 programme, Science|Business brought together applicants, project holders, industry executives and key policy makers to take stock of the programme and discuss the most important challenges for Europe to solve over the next 20 years. How can the EU's Horizon 2020 programme, in tandem with corporate R&D and university science, solve them?

At the conference, Science|Business presented an agenda for action by the new Commission and Parliament in **life sciences**, energy, ICT and manufacturing.

Full list of speakers:



Muriel Attané
EARTO Secretary General



Sergio Bertolucci Director for Research and Computing, CERN



Wolfgang Burtscher Deputy Director-General for Research and Innovation, European Commission



Scott Cain Executive Director, Future Cities Catapult, INNOVATE UK



Quentin Compton-Bishop CEO, Warwick Venture



Clara de la Torre Director, Key Enabling Technologies, DG Research and Innovation, European Commission



Abdelhamid ElZoheiry President, EMUNI University



Matthew Ganz President, Boeing Germany and Northern Europe, Vice-President, European Technology Strategy



Kostas Glinos Head of Unit for Strategy, EFTA and enlargement countries, Russia, Asia and Pacific, DG Research and Innovation, European Commission



Chris Haenen Director EU Funding, GE



Paul Indelicato Vice President of Research and Innovation, Université Pierre et Marie Curie



Ann Katherine Isaacs Rector's Delegate for European Programmes: Research and Higher Education, University of Pisa



Sudhesh Kumar Dean, Warwick Medical School; Director of Institute of Digital Healthcare, WMG



Jean-David Malo Head of Unit for SMEs, Financial instruments and State Aid DG Research and Innovation, European Commission



Karin Markidas President, Chalmers University of Technology



Tibor Navracics Commissioner for Education, Culture, Youth and Sport



Peter Olesen Chairman of the EIT Governing Board



Viorel Peca Head of Unit for Innovation, DG for Communications Networks, Content and Technology, European Commission



Roy Pennings Managing Consultant, PNO Consultants



Thierry Van der Pyl Director, Excellence in Science, DG Communications Networks, Content and Technology, European Commission



Abdul Rahim Director, Vision2020: The Horizon Network



Maya Said Vice President - Head of Strategy, Science Policy & External Innovation, Sanofi Global R&D



Jacqueline Kay Swinburne Member of the European Parliament



Daria Tataj CEO, TatajInnovation



Rik Torfs Rector, KU Leuven



John Wood Secretary-General, Association of Commonwealth Universities

Conference Programme:

Horizon 2020 - New Commission, new Agenda

The 2015 Science | Business Horizon 2020 Conference

Programme

09:30	Introduction: Tibor Navracsics, EU Commissioner for Education, Culture, Youth and Sport		
10:00	Mobilising investments for innovation In an effort to attract private capital to innovation, a series of new initiatives have been launched: JTIs, JUs, PPPs, President Juncker's new Investment Plan, and more. How will they work? Can they work? Waldemar Kütt , Head of Unit, Bio-based products and processing, DG RTD, European Commission Scott Cain , Executive Director, Strategy, Business Development and Communications, Future Cities Catapult, INNOVATE UK Peter Olesen , Chairman of the EIT Governing Board Shiva Dustdar , Head of RDI Advisory, European Investment Bank Jonathan Wareham , Dean of Faculty and Research, ESADE Moderated by John Wyles , Member of the Science Business Board		
10:55	Coffee		
11:20	Defining Impact under Horizon 2020 With Horizon2020, the Commission made 'delivering impact' one of the three main criteria for getting a grant. What does it mean? Rosalinde van der Vlies , Head of Unit, Evaluation, DG Research and Innovation, European Commission Chris Haenen , Director EU Funding, GE Sergio Bertolucci , Director for Research and Computing, CERN Monica Dietl , Director, COST Association Moderated by John Wood , Secretary General of the Association of Commonwealth Universities		
12:10	Breakout sessions		
	<p>Horizon 2020: How has it been for you? Workshop for Horizon 2020 recipients and applicants to share their experience in responding to the 2014 calls. Two-stage application process, success rates, ethics review, evaluators feedback, what are your takeaways?</p> <ul style="list-style-type: none"> ▪ Viorel Peca, Head of Unit, Innovation, DG for Communications Networks, Content and Technology, European Commission ▪ Donatella Sciuto, Vice Rector, Politecnico di Milano ▪ Paul Indelicato, Vice President for Research and Innovation, Pierre and Marie Curie University ▪ Sergio Bertolucci, Director for Research and Computing, CERN ▪ Muriel Attané, Secretary General, EARTO ▪ Roy Pennings, Managing Consultant, PNO ▪ Abdul Rahim, Director, Vision2020: The Horizon Network <p>Moderated by Maryline Fiaschi, Director, Science Business</p>	<p>Disease prevention. Dementia, Cardiovascular disease, Oncology The Commission has set 'enabling a healthy, ageing society' as one of its 'Grand Challenges' under Horizon 2020 – but what, exactly, does that require? A forward-looking discussion on an emerging issue that EU healthcare R&D will need to address from 2016 onwards.</p> <ul style="list-style-type: none"> ▪ Sudhesh Kumar, Dean, Warwick Medical School; Director of Institute of Digital Healthcare, WMG ▪ Ann Uustalu, Research Programme Manager - Public Health, DG RTD, European Commission ▪ Isabelle Thizon de Gaulle, Vice President European Strategic Initiatives & Scientific Relations, Sanofi ▪ Emma Woodford, Director for Strategic Partnerships and Development, EPHA ▪ Joost Degenaar, Programme Director Healthy Ageing, Hanze University of Applied Sciences ▪ Bart Haex, Professor of Biomechanics, KU Leuven; Director of Research Policy, Maastricht University <p>Moderated by Ross Melzer, Director, Science Business</p>	<p>Horizon 2020: A programme with global ambitions Horizon 2020 is unique for its openness and the opportunities it offers in terms of international cooperation. What are the EU's objectives? How inclusive will it be? What has been the interest of non-EU researchers so far?</p> <ul style="list-style-type: none"> ▪ Kostas Glinos, Head of Unit, Strategy, EFTA and enlargement countries, Russia, Asia and Pacific, DG Research and Innovation, European Commission ▪ Abdelhamid El-Zoheiry, President, EMUNI ▪ Ann Katherine Isaacs, Rector's Delegate for European Programmes: Research and Higher Education, University of Pisa ▪ Marzio Nessi, Head of the Development and Innovation Unit (DG-DI), CERN ▪ Monica Dietl, Director, COST Association <p>Moderated by Éanna Kelly, News Editor, Science Business</p>

Programme

- 13:00** Lunch
- 14:00** Video interview with Carlos Moedas, EU Commissioner for Research, Science and Innovation
- 14:15** **Horizon 2020: Lessons learned from the launch**
 A year on, how is Horizon 2020 going – on a practical level? Evaluation, success rates, cash flow... The view from the Commission, plus the strategic outlook for 2016 and beyond.
 Introduction by **Wolfgang Burtscher**, Deputy Director-General, DG Research and Innovation, European Commission
 Panel discussion:
Wolfgang Burtscher, Deputy Director-General, DG Research and Innovation, European Commission
Isabelle Thizon de Gaulle, Vice President European Strategic Initiatives & Scientific Relations, Sanofi
Rik Torfs, Rector, KU Leuven
Karin Markides, President and CEO, Chalmers University of Technology
 Moderated by **Richard L. Hudson**, CEO & Editor, Science|Business
- 15:15** Coffee
- 15:45** **Horizon 2020: Taking stock of the programmes**
 Horizon 2020 is a collection of programmes that include the ERC grants, Marie Skłodowska-Curie, the SME instrument, the EIT and Future and Emerging Technologies. A detailed discussion of their progress with programme leaders.
Key Enabling Technologies: **Clara de la Torre**, Director, Key Enabling Technologies, DG Research and Innovation, European Commission
Future Emerging Technologies: **Thierry Van der Pyl**, Director, Excellence in Science, DG Communications Networks, Content and Technology, European Commission
The SME instrument and access to finance: **Jean-David Malo**, Head of Unit, SMEs, Financial instruments and State Aid, DG Research and Innovation, European Commission
The EIT and the Marie Skłodowska-Curie actions: **Denis Crowley**, Head of Unit (incoming), Innovation in education, EIT and MSCA, DG Education and Culture, European Commission
 Moderated by **Richard L. Hudson**, CEO & Editor, Science|Business
- 16:45** **Foresight 2030: Future Challenges for Europe**
 Innovation megatrends that will transform society and economy: The result of a Science|Business Network foresight exercise.
Matthew W. Ganz, President, Boeing Germany and Northern Europe; Vice-President, European Technology Strategy, The Boeing Company
Quentin Compton-Bishop, CEO, Warwick Ventures
Mischa Dohler, Chair Professor of Wireless Communications, King's College London
 Moderated by **Daria Tataj**, Founder & CEO, Tataj Innovation
- 17:30** Networking reception



Academic members

Aalto University, Finland	Norwegian University of Science and Technology, Norway
Chalmers University of Technology, Sweden	Pierre and Marie Curie University, France
ESADE Business School, Spain	Politecnico di Milano, Italy
ETH Zürich, Switzerland	Royal Institute of Technology (KTH), Sweden
Imperial College London, UK	TU Berlin, Germany
INSEAD Business School, France	University of Bologna, Italy
Karolinska Institutet, Sweden	University of Cambridge, UK
King's College London, UK	University of Pisa, Italy
KU Leuven, Belgium	University College London, UK
Medical University of Warsaw, Poland	University of Luxembourg, Luxembourg
Nencki Institute of Experimental Biology, Poland	University of Warwick, UK

Industry partners

Boeing	Sanofi
BP	SKF
Foley & Lardner LLP	Toyota
Huawei	Biogen idec
Microsoft	Nickel Institute

Other members

COST	European Space Agency
CERN	Catalan Association of Public Universities (ACUP)
ATTRACT	BASTION
Tataj Innovation	
Innovate UK (Technology Strategy Board)	

Presentations from the conference can be found below:



H2020_ppts.pdf

There were over a hundred participants from different EU countries and organizations, including leaders of the ERC, Maria Skłodowska-Curie grants and SMEs. The meeting was inspiring and enabled reaching out to representatives of European universities, pharmaceutical companies and private capital units. It was important for MUW and BASTION – partners of Science|Business network - to participate in the meeting and to be involved in the discussions on challenges that research funding and development is facing nowadays, especially in light of upcoming Horizon2020 perspective.

During their stay in Brussels MsDzwonek and MsDrozdowska visited Science|Business office in order to discuss future collaboration, common Events planned for the last year of the project and to meet project experts.

On March 25th Science|Business in partnership with the Axa Research Fund organized a private roundtable to explore how mega trends will affect healthcare systems in developed countries.

Prof. Zbigniew A. Gaciong, Group leader in BASTION project, Head of Department of Internal Medicine, Hypertension and Vascular Diseases Medical University of Warsaw, participated in the workshop.

The Future of Healthcare Systems: Challenges for the 21st Century, 25 March 2015, Brussels

This event was an opportunity to discuss with a select group of senior academics, industry executives and policy experts, and share the expertise on how welfare systems in developed countries may evolve in future decades, how emerging trends will change healthcare systems, and how to best understand and prevent related risks. The discussion was focused specifically on demographic and economic trends, new healthcare technologies such as synthetic biology or artificial intelligence and sociological trends including urbanization and disintegration of extended families.

This event was co-organized by the AXA Research Fund, the philanthropic organization of the AXA Group, which aims at supporting scientific research to better understand and prevent environmental, life, and socio-economic risks; and Science|Business, as a media and communications company specialized in EU innovation policies.

The outcome of the discussions will help define the 2015 research agenda of the AXA Research Fund, whose commitment to academic research amounts on average €17 million a year.