





# UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

WORLD HEALTH ORGANIZATION REGIONAL OFFICE FOR EUROPE

Meeting of the Parties to
the Protocol on Water and Health
to the Convention on the Protection
and Use of Transboundary
Watercourses and International Lakes
Fourth session
Geneva, 14-16 November 2016
Item 6 (f) of the provisional agenda
Review of past activities and discussion of future activities
in the different areas of work: Compliance procedure

MOP4/WH/2016/INF.13

# LIST OF PROVISIONALLY NOMINATED CANDIDATES FOR THE COMPLIANCE COMMITTEE, TOGETHER WITH CURRICULA VITAE AND SUPPORTING DOCUMENTATION

# Prepared by the joint secretariat

At its fourth session, the Meeting of the Parties to Protocol on Water and Health is expected to elect four members of the Compliance Committee **for a full term of office, namely 6 years**, in accordance with the procedure set out in decision I/2 on review of compliance (see document ECE/MP.WH/2/Add.3–EUR/06/5069385/1/Add.3).

The members of the Committee shall be persons of high moral character and have recognized expertise in the fields to which the Protocol relates, including legal and/or technical expertise. In the election of the Committee, consideration should be given to the geographical distribution of membership and to diversity of experience and expertise (decision I/2, annex, para. 5). The members of the Committee serve in their personal capacity and objectively.

The list of proposed candidates along with the nominating Party is provided in the table below.

	Party	Proposed candidate
1.	Germany	Ms. Ingrid Chorus
2.	Hungary	Ms. Zsuzsanna Kocsis-Kupper
3.	Lithuania	Ms. Natalja Sliachtic
4.	Switzerland	Mr. Jorge E. Viñuales

The nominations, together with curricula vitae and supporting documentation, may be found in annex to this document.

Ms. Zsuzsanna Kocsis-Kupper previously served as member of the Committee.

Five members of the Compliance Committee, elected at the third session of the Meeting of the Parties will serve a full term, so remaining in office until the fifth session of the Meeting of the Parties, expected to be held in 2019. They are:

- 1. Mr. Pierre Chantrel, France
- 2. Mr. Oddvar Georg Lindholm, Norway
- 3. Mr. Vadim Ni, Kazakhstan
- 4. Mr. Ilya Trombitsky, Republic of Moldova
- 5. Mr. Serhiy Vykhryst, Ukraine

The elections will be governed by the rules of procedure for meetings of the Parties to the Protocol (ECE/MP.WH/2/Add.1–EUR/06/5069385/1/Add.1), i.e. by secret ballot, unless, in the absence of any objection, the Meeting of the Parties decides to proceed without taking a ballot on an agreed candidate or slate.

# **ANNEX: Details of nominations received**

#### Nomination of Ms. Ingrid Chorus, Germany



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Attn Ms Nataliya Nikoforova

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324

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Bonn, 31 October 2016

z 324-4536-37/1

Dear Ms Nikoforova.

Nomination of Dr. Ingrid Chorus to the Compliance Committee of the Protocol on Water and Health

With this letter I would like to nominate Dr. Ingrid Chorus as a candidate for the Compliance Committee of the Protocol on Water and Health. Dr. Ingrid Chorus would be a new member of this Committee, and she has communicated her interest in taking over this responsibility.

Dr. Chorus has wide experience with keeping water for human exposure safe for public health. She has been involved in the development of the concept of Water Safety Plans from the very beginning on, and she has broad experience in international collaboration, particularly throughout Europe. Moreover, she has shown very good communication skills on many occasions, including sensitivity to cultural differences between countries.

Thus I trust she would be a very useful member to support signature parties in reaching their goals, and I am very confident that she has the qualifications necessary to make her work in the Compliance Committee successful.

Yours faithfully,

ΤΔ

J . Lludel Dr. Birgit Mendel

Attachment: CV

## Curriculum vitae of Ms. Ingrid Chorus

#### Curriculum vitae

Since 2008	Head of Division <i>Drinking-Water and Swimming-Pool Hygiene</i> of the Federal Environmental Agency of Germany
1992 – 2008	Head of Section <i>Drinking-water Resources and Treatment</i> of the Federal Environment Agency of Germany
1991 – 1992	Senior research scientist at the Institute for Water-, Soil- and Air Hygiene of the Federal Health Agency of Germany
1987 – 1991	Research scientist in the DFG-funded Project "algal-borne taste-and odour substances" at the Institut for Water-, Soil- and Air Hygiene
1981 – 1987	Research scientist at the Free University of Berlin; Faculty of Biology: university teaching contracts; Environmental research contracts for the state of Berlin and for the Federal Environment Agency
Education	1959-1972: Monte Sano Elementary School, Huntsville, Alabama and John-F-Kennedy Highschool, Berlin
	1972-1982: Free University, Berlin, Biology. Dissertation on " <i>Production, respiration, assimlation and net production efficiency of Daphnia longispina from Heiligensee</i> " (Prof. Tilzer, Technical University Berlin) in the context of the "Ecosystem Study Heiligensee"

# Memberships in scientific societies:

- WSA (Water Science Alliance; member of the leading board)
- SIL (Societas Internationalis Limnologiae)
- DGL (German Limnological Society)

#### Research fields

Risk-based approaches to managing drinking-water and water used for recreation; resource management and lake restoration; cyanobacterial toxins; algal metabolites; elimination of pathogens and substances through underground filtration

#### Management for policy development and research

Leading a department which undertakes research and uses the results to develop concepts for managing drinking-water and swimming pools to control microbial and chemical pollution, to advise policy development and to derive guidance for practitioners

Policy development for the WHO Guidelines for Drinking-water Quality and for Safe Recreational Water Environments

2004 – 2012: Member of the German Research Foundation's Review Board for Water Research which oversees the process of peer review of project proposals

#### Language skills

English and German as mother tongues; French on a level sufficient for a rudimentary technical discussion

#### Publications since 2000

#### Books and Documents edited:

- Rickert B; <u>Chorus</u> I; Schmoll O 2006: Protecting Surface waters for Health: Managing the Quality of Drinking-water Sources. WHO Drinking-water Quality Series, submitted
- Dieter, H, Mendel, B, Krüger, W, Chorus, I (eds.) 2014: Trinkwasser Aktuell. Erich Schmidt Verlag, Berlin
- Chorus, I. (ed.) 2012: Current approaches to Cyanotoxin risk assessment, risk management and regulations in different countries. Federal Environment Agency (Umweltbundesamt), Dessau. 147 pp. http://www.uba.de/uba-info-medien-e/4390.html.
- Schmoll O; Howard G; Chilton J; <u>Chorus</u>, I 2006: Protecting Groundwater for Health: Managing the Quality of Drinking-water Sources. WHO Drinking-water Quality Series, IWA Publishing, London 678 pp.
- Chorus I 2001: Cyanotoxins: Occurrence, Causes, Consequences. Springer Publishers Heidelb. 357 pp.
- <u>Chorus</u> I; Bartram J 1999: Toxic Cyanobacteria in Water: A Guide to Public Health Significance, Monitoring and Management. Published on behalf of WHO by E&FN Spon/Chapman & Hall, London, 416 pp.
- a) Peer-reviewed journals:

2015

- Baumgarten, C.; Rechenberg, J.; Richter,S.; Chorus, I.; Vigelahn, L.; Schmoll, O. (2014): Wassersparen in Privathaushalten: sinnvoll, ausgereizt, übertrieben?: Fakten, Hintergründe, Empfehlungen. Stand: September 2014.-Dessau-Roßlau -41 S
- Rigosi, A.; P. Hanson; D. P. Hamilton; M. Hipsey; J. A. Rusak; J. Bois; K. Sparber; I. Chorus; A. J. Watkinson; B. Qin; B. Kim and J. D. Brookes (2015): Determining the probability of cyanobacterial blooms: the application of Bayesian networks in multiple lake systems. Ecological Applications. 25 (1), S. 186-199
- Fastner, J.; Abella, S.; Litt, A.; Morabito, G.; Vörös, L.; Pálffy, K.; Straile, D.; Kümmerlin, R.; Matthews, D.; Phillips, M.G.; Chorus, I. (2015): Combating cyanobacterial proliferation by avoiding or treating inflows with high P load-experiences from eight case studies. Aquat Ecol., DOI 10.1007/s10452-015-9558-8, Springer, S. 1-17

2014

Frohnert, A.; S. Apelt; S. Klitzke; I. Chorus; R. Szewzyk; H.-C. Selinka (2014): Transport and removal of viruses in saturated sand columns under oxic and anoxic conditions – Potential implications for groundwater protection. International Journal of Hygiene and Environmental Health, 217, S. 861-870

- K. Preußel; I. Chorus and J. Fastner (2014): Nitrogen Limitation Promotes Accumulation and Suppresses Release of Cylindrospermopsins in Cells of Aphanizomenon Sp.Toxins, 6, 2932-2947
- Bas W. Ibelings, Lorraine C. Backer; W. Edwin; A. Kardinaal; I. Chorus (2014): Current approaches to cyanotoxin risk assessment and risk management around the globe: Harmful Algae 40, S. 63-74

2012

Schmoll, O.; I. Chorus; I. Feuerpfeil; H.-C. Selinka; R. Szewzyk (2012): Die Bewertung gesundheitlicher Risiken durch Krankheitserreger im Trinkwasser. Theoretische Maßstäbe und praktische Konsequenzen. Umweltmed Forsch Prax 17 (2) 81-95

2011

Schmoll, O.; Castell-Exner, C., Chorus, I. (2011): From international developments to local practice: Germany's evaluation and dialogue process towards Water Safety Plan implementation. Water Science & Technology: Water Supply 11 (4)

2010

- Klitzke, S.; S. Apelt; C. Beusch; C. Weiler; J. Fastner and I. Chorus (2010): The Fate of Cylindrospermopsin and Anatoxin-a during Sediment Passage. In: Official program and abstract book, the 8th International Conference on Toxic Cyanobacteria, p. 30.
- Grützmacher, G.; G. Wessel; S. Klitzke, I. Chorus (2010): Microcystin Elimination during Sediment Contact. Environm. Sci. Technol. 44, No. 2, 657-662
- Klitzke, S., S. Apelt, C. Weiler, J. Fastner, and I. Chorus (2010). Retention and Degradation of the cyanobacterial Toxin Cylindrospermopsin in Sediments The Role of Sediment preconditioning and DOM composition. Toxicon, 55, 999 1007.
- Hilt, S., van de Weyer, K., Köhler, A., Chorus, I.: Submerged macrophyte responses to reduced phosphorus concentrations in two periurban lakes. Restoration ecology, 18, 452–461

2009

- Grützmacher, G., G. Wessel, S. Klitzke, I. Chorus: Microcystin Elimination during Sediment Contact. Environmental Science and Technology, 44, 657–662.
- Klitzke, S.; S. Apelt, C. Weiler, J. Fastner and I. Chorus (2009): Fate of the canotoxin cylindrospermopsin in sediments. Geochimica et Cosmochimica Acta 73. No. 13S, A669.
- Preußel, K.; Wessel, G.; Fastner, J.; Chorus, I. (2009): Response of cylindrospermopsin production and release in Aphanizomenon flos-aquae (Cyanobacteria) to varying light and temperature conditions: Harmful Algae. 8(2009) 645-650
- Schauser, I.; Chorus, I: Water and phosphorus mass balance of Lake Tegel and Schlachtensee a modelling approach. Water Research, 43, 1788-1800 doi: 10.1016/j.watres.2009.01.007

- Preußel, K., Wessel, G., Fastner, J., Chorus, I. (accepted): Response of cylindrospermopsin production and release in Aphanizomenon flos-aquae (Cyanobacteria) to varying light and temperature conditions: Harmful Algae.
- Wiedner, C.; Rücker J., Fastner, J.; Chorus, I.; Nixdorf, B. (2008): Seasonal dynamics of cylindrospermopsis and cylindrospermopsin in two German lakes. Toxicon 52, 677-686

2007

- Ibelings, B., Chorus, I. 2007: Accumulation of cyanobacterial toxins in freshwater "seafood" and its consequences for public health a review. Environmental Pollution, accepted
- Naselli-Flores, L.; Barone, R.; Chorus, I.; Kurmayer, R. (2007): Toxic Cyanobacterial blooms in reservoirs under a semi-arid mediterranean climate: the magnification of a problem. Environm. Toxicol. 399-404
- Fastner, J.; Rücker, J.; Stüken, A.; Preußel, K.; Nixdorf, I.; Chorus, I.; Köhler, A.; Wiedner, C., 2007: Occurrence of the cyanobacterial toxin cylindrospermopsin in Northeast Germany. Environm. Toxicol. 22, 26-32
- Schauser, I.; <u>Chorus</u>, I. 2007: Assessment of the success of external and internal restoration measures in two Berlin lakes, *Lake and Reservoir Management (accepted Dec. 2006)*
- Niesel, V.; <u>Chorus</u>, I.; Sudbrack, R.; Willmitzer, H.; Hoehn, E. 2007: The probability of occurrence of the dinoflagellates *Gymnodinium uberrimum* and *Peridinium willeii* in German reservoirs. Journal of Plankton Research; doi: 10.1093/plankt/fbm017
- Schauser, I.; Heinzmann, B.; <u>Chorus</u>, I. 2007: Strategy and current status of combating eutrophication in lakes for safeguarding drinking water resources, *Wat. Science Techn.* (*accepted*)

- Schauser, I.; Chorus, I.; Lewandowski, J. 2006: Effects of nitrate on phosphorus release: comparison of two Berlin lakes. *Acta hydrochim. Hydrobiol*.
- Preussel, K.; Stüken, A.; Wiedner, C.; <u>Chorus</u>, I.; Fastner, J. 2006: First report on cylindrospermopsin producing Aphanizomenon flos-aquae (Cyanobacteria) isolated from two German lakes. *Toxicon* 47, S. 156 162
- A.J. Gijsbertsen-Abrahamse, W. Schmidt, <u>I. Chorus</u>, S.G.J. Heijman 2006: Removal of cyanotoxins by ultrafiltration and nanofiltration, *Journal of Membrane Science* 276, 252-259
- Grützmacher, G.; Wessel, G.; Chorus, I.; Bartel, H. 2006: Are there Limits to Cyanobacterial Toxin (Microcystin) Elimination by Sand Passage?. In: Recharge systems for protecting and enhancing groundwater resources, Proceedings of the International Symposium on Management of Artificial Recharge, Proceedings of the ISMAR05 11. 16.6.05, Berlin. UNESCO IHP-VI, Series on Groundwater 13, p. 485 490
- Grützmacher, G.; Wessel, G.; <u>Chorus</u>, I.; Bartel, H 2006: Removal of cyanobacterial toxins (microcystins) during slow sand and bank filtration. In: Gimbel, R., Graham N.J.D. & Collins, M.R.

- (ed.): Recent Progress in Slow Sand and Alternative Biofiltration Processes: p. 171 177. IWA Publishing (London).
- Grützmacher, G.; Wessel, G.; Chorus, I.; Bartel, H.; Holzbecher, E. 2006: On the behaviour of microcystins in saturated porous medium. In: Recharge systems for protecting and enhancing groundwater resources, Proceedings of the International Symposium on Management of Artificial Recharge, Proceedings of the ISMAR05 11. 16.6.05, Berlin. UNESCO IHP-VI, Series on Groundwater 13, p. 491-497

2005

Welker, M.; Khan, S.; Haque, Md M.; Islam, S.; Khan, N.H.; <u>Chorus</u>, I.; Fastner, J. 2005: Microcystins (cyanobacterial toxins) in surface waters of rural Bangladesh - Pilot study. *Journal of Water and Health*, 325 – 337

2004

Via-Ordorika, L.; Fastner, J.; Kurmayer, R.; Hisbergues, M.; Dittmann, E.; Komarek, J.; Erhard, M.; Chorus, I. 2004: Distribution of microcystin-producing and non-microcystin-producing Microcystis sp. In European freshwater bodies: Detection of microcystins and microcystin genes in individual colonies. *System. Appl. Microbiol.* 27, 592 – 602

2003

- Fastner, J.; Heinze, R.; Humpage, A.R.; Mischke, U.; Eaglesham, G.K.; <u>Chorus</u>, I. 2003: Cylindrospermopsin occurrence in two German lakes and preliminary assessment of toxicity and toxin production of *Cylindrospermopsis raciborskii* (Cyanobacteria) isolates. *Toxicon* 42, 313 321
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- Naselli-Flores, L.; Padisák, J.; Dokulil, M.T.; <u>Chorus</u>, I. 2003: Equilibrium/steady-state concept in phytoplankton ecology. *Hydrobiologia* 502, 395 403

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- Kurmayer, R.; Dittmann, E.; Fastner, J.; <u>Chorus</u> I. 2002: Diversity of microcystin genes within a population of the toxic cyanobacterium Microcystis spp. in Lake Wannsee (Berlin, Germany). *Microbial Ecology* 43, 107-118.
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- Sustainability. *Proceedings of the 4<sup>th</sup> international symposium on artificial recharge of groundwater, ISAR-4, Adelaide, South Australia* 22. 26. September 2002, 175 180
- 2000
- <u>Chorus</u>, I.; Falconer, I.; Salas, H.; Bartram, J. 2000: Health risks caused by freshwater cyanobacteria in recreational waters. *J. Toxicol. Environ. Health* 3, 323 347
- Törökne, K.; László, E.; <u>Chorus</u>, I.; Fastner, J.; Heinze, R.; Padisák, J.; Barbosa, F.A.R. 2000: Water quality monitoring by Thamnotoxkit FTM including cyanobacterial blooms. *Wat. Sci. Tech.* 42, 381-385.

# **Book contributions** (with *peer review*)

- <u>Chorus</u>, I. 2004: Water Safety Plans a better regulatory approach to prevent human exposure to harmful cyanobacteria. In: J. Huisman, H.C.P. Matthijs and P.M. Visser (eds.): Harmful Cyanobacteria. Kluwer Academic Pulishers, 201 227
- Böttcher, G.; Grützmacher, G.; Chorus, I. 2003: Degradation of Microcystins: Experiments from Tubescale to Natural Conditions. In: H.D. Schulz und A. Hadeler (ed.): Geochemical Processes in Soil and Groundwater, Measurement Modelling Upscaling. Wiley-VCH, 24 538
- <u>Chorus</u>, I, J. Clasen, J.Fastner 2002: <u>Biologische Aspekte der Wassernutzung und Wasserqualität Stehende Gewässer. In: A. Grohmann (Hrsg.; ehemals Höll): Wasser. Nutzung im Kreislauf. Hygiene, Analyse und Bewertung. Verlag deGruyter. 408 443</u>
- <u>Chorus</u>, I. 2000: Algenbürtige Schadstoffe Auftreten, Wirkung und Bedeutung. In: G. Gunkel (Hrsg.): Handbuch der Umweltveränderungen und Ökotoxikologie, Band 3B, Aquatische Systeme, 48 71
- <u>Chorus</u>, I.; Cavalieri, M 2000: Cyanobacteria and Algae. In J. Bartram and G. Rees (eds): Monitoring Bathing Waters. Published on the behalf of WHO by Spon/Chapman & Hall, London. 337, 219 271

#### Nomination of Ms. Zsuzsanna Kocsis-Kupper, Hungary



# NATIONAL PUBLIC HEALTH CENTER

**Director General** 

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Budapest, October 29, 2016.

Dear Sir/Madame,

In the upcoming Meeting of the Parties of the WHO/UNECE Protocol on Water and Health on 14-16 November, 2016, new members will be elected to the Compliance Committee of the Protocol. On the behalf of Hungary, we would like to nominate **Ms. Zsuzsanna Kocsis-Kupper** for the extension of her current mandate as a member of the Compliance Committee. Ms. Kocsis-Kupper is a member of the Compliance Committee since 2011.

Ms. Kocsis-Kupper is an environmental lawyer with national and international experience. Her main area of expertise is European and international environmental law and management, focusing on water quality issues.

Ms Zsuzsanna Kocsis-Kupper is the team member of Priority Area Water Quality of the European Union Strategy for the Danube Region (EUSDR). Ms Kocsis-Kupper further acts as an external monitoring consultant and regional coordinator of the European Commission's external monitoring team for LIFE projects in the Central- Eastern European countries since 2004. She gives lectures in two of the largest Hungarian universities. She has experience in the legal aspects of environmental protection at both national and international level, and has worked successfully previously in multinational teams.

We believe that her expertise would continue to assist the work of the Compliance Committee.

chairman 6.
Water and Health Expert Committee

Dr. Tamás Pándics

#### Curriculum vitae of Ms. Zsuzsanna Kocsis-Kupper

Ms. Zsuzsanna Kocsis-Kupper is the team member of Priority Area Water Quality of the European Union Strategy for the Danube Region (EUSDR). Ms Kocsis-Kupper further acts as an external monitoring consultant and regional coordinator of the European Commission's external monitoring team for LIFE projects in the Central- Eastern European countries since 2004. Ms. Kocsis-Kupper is a member of the Compliance Committee of the UNECE Protocol on Water and Health since 2011.

Ms. Kocsis-Kupper was the legal advisor of the government in the Hungarian Prime Minister's Office between 2000 and 2002, when she was coordinating the government's legal activities concerning the Tisza-Szamos cyanide pollution. She was the alternate Hungarian delegate to the European Commission's Task Force. Between 1997 and 2000 she worked in the Ministry of Environment as legal expert and was a member of the delegation of the Hungarian Government at the Accession Screening Negotiations. Between 1994 and 1996 she was working in the international law firm McKenna –Verőci - Ormai.

Ms. Kocsis-Kupper gave lectures on environmental law and international environmental law in Eötvös Loránd University Law Faculty for postgraduate students between 2001 and 2013.

Academic background: 1991-1996 Doctor of Law (J.D) Eötvös Loránd University, Budapest; master's degree in European environmental management (MA) Vrije Universiteit Amsterdam and University of Amsterdam, EPCEM, 1997; Postgraduate Degree in environmental law with merit (LLM) Eötvös Loránd University, Budapest 1999; Legal Bar exam, 1999.

Her main area of expertise is European and international environmental law and management, focusing on water quality issues.

## **Main publications:**

- CASE STUDY: Water Quality Cooperation in the Danube Region –A Hungarian perspective (for OECD Water Quality WS, online available at http://www.danube-region.eu/about/policy-development)
- Coordination in Priority Area 4 "To restore and maintain the quality of waters" Water Management Journal, in a special issue of WATER- Integrated approach in mutual cohesion; June 2014
- Co-author of a Water Report prepared for the European Commission on Contribution of LIFE ENV/INF/NAT projects to the implementation, dissemination and further development of EU environmental policies and legislation - Water Sector, 2012, Astrale
- Member of the board of editors of HVG-ORAC legal reports of European Court of Justice cases (issues of free movement of goods, environment and transport) between 2002 and 2013.
- Co-author of Reports on Birds Directive European Court of Justice cases with case summaries, published by Birdlife International 2004 (in English).
- Author of International Environmental Law, university textbook, published by ELTE Law School, 2003 (in Hungarian).
- Co-author of Environmental Guide to companies, published by HVG-ORAC, 2002 (in Hungarian).

- Co-author of Accidental transboundary water pollution: principles and provisions of the multilateral legal instruments (in English), published by WWF and the Prime Minister's Office, 2000 (in Hungarian: 2001).
- Co-author of the Waste management advisor—book published by Közgazdasági és Jogi Könyvkiadó, 2000 (in Hungarian). Published several articles and lectures on European and international environmental in Hungarian journals and legal magazines.

#### Nomination of Ms. Natalja Sliachtic, Lithuania



Originamis nebus siunčiamas

# LIETUVOS RESPUBLIKOS SVEIKATOS APSAUGOS MINISTERIJA

# MINISTRY OF HEALTH OF THE REPUBLIC OF LITHUANIA

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#### Nomination for the Compliance Committee

The Meeting of the Parties of the WHO/UNECE Protocol on Water and Health, which will be held on 14-16 November 2016, are supposed to elect new members to the Compliance Committee of the Protocol. We are pleased to inform you that we would like to support the candidature of Ms. Natalja Sliachtic - Executive Secretory of Protocol Steering Committee.

Ms. Natalija Sliachtic has gained experience after many years of working directly on the Protocol on Water and Health and has a great experience in drinking water legislation and implementation of it, transposition and implementation of the relevant legislation of the EU, participating as an expert or teacher in the conferences, training courses, working groups and projects. Natalja Sliachtic was a member of Board of Lithuanian Rivers basin's management plans and took part in the preparation of International and National legislations.

We are sure, that Ms. Natalja Sliachtic will be an asset to the work of the Compliance Committee with her professional background and experience. For more information, please see the attached Curriculum Vitae of Ms. Natalja Sliachtic (short and long version).

Yours sincerely,

Minister of National Defence, Acting Minister of Health

Juozas Olakas

Romualdas Sabaliauskas, phone: +370 5 270 0107, e-mail: sabal@smlpc.lt

#### Curriculum vitae of Ms. Natalja Sliachtic

**Personal details** 

Date of birth 31. 01. 1958 Citizenship Lithuanian Gender Fam.

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**Education** 

1975-1980 Vilnius State University, Master of Biochemistry

Post-graduate courses:

1980-1982 Kardiological centre. Imunomorfological laboratory. Moscow, Russian

Federation;

The International Institute of Rural and Environmental Health.

Bratislava, Slovak Republic, Principles of environmental epidemiology

in rural populations

2000-2001 First International Course on Environmental Management and Health

and safety, Eckero, Aland, Finland.

**Professional experience** 

Current position Center for Health Education and Disease Prevention, Environment and

(2010-2016) Health Division, Public Health administrator

2011-2015 Member of Municipality Council of Vilniaus City

1996-2010 State Environmental Health Centre, Head of Environment and Health

Division (2008-2010)

1995-1996 State Public Health Centre, Department of Monitoring and Programmes

Hygiene chemist

1994-1995 Centre of Environmental Medicine, Scientific officer

1980-1994 Department of pathology. Institute of Experimental Medicine. Scientific

officer.

# Working experience

She has gained experience during many years of working directly on the Protocol on Water and Health and on Programs in the field of Water in Lithuania (about 20 years). She has a great experience in drinking water legislation and implementation of it, transposition and implementation of the relevant legislation of the EU, participating as an expert or teacher in the conferences, training courses, working groups and projects.

She initiated and prepared all documentations for Protocol ratification in Lithuania.

She was the Focal Point under the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes.

She was responsible for preparation of Lithuanian Summary Report under the Protocol on Water and Health.

She is responsible (National person) for consultation in the field of

water protection and is taking part in the Baltic Environmental Forum activity.

She prepared "Environment and Health questionnaire for the survey in 2009" and "Recommendations for Environmental Health promotion in municipalities in 2008".

She took part in the preparation of National Environmental Health Action Plane in Lithuania as coordinator of the work in 13 national NEHAP steering groups. She prepared 2 parts of NEHAP - Drinking and Recreation water. She was the coordinator of Local Environmental Health Action plan, and had also prepared such Programs as the Program of development on supply of drinking water in Vilnius region (2003-2006).

She participated in Environmental and Health Monitoring Programs in the Biggest cities of Lithuania (short term but rather extensive experience).

Furthermore, she took part in the preparation of legislations such as Lithuanian Standard HN 24:2003 (Hygiene Norm of Lithuania) "Safety and Quality Requirements of Drinking Water"; "Dug wells and sources: equipment and supervising safety requirements"; "Beaches and their bathing Water quality", Program of the evaluation and use of groundwater resources for drinking water supply for 2007-2025"; Strategy of development on supply of drinking water and wastewater management 2008-2015.

Attitude

She was a member of Board of Lithuanian Rivers (Dauguva, Nemunas, Lelupe, Venta) basin's management plans. She was a Member of Municipality Council of Vilniaus City.

Contribution

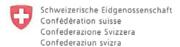
More than 29 articles were published and lecture was presented at international conference, seminars and workshops.

More than 10 programs were prepared and implemented.

Languages

Lithuanian, Russian, English

#### Nomination of Mr. Jorge E. Viñuales, Switzerland



Federal Department of Home Affairs FDHA Food Safety and Veterinary Office FSVO Food Safety Division

CH-3003 Bern, FOPH A-Priority

UNECE Attn Ms Nataliya Nikoforova Palais des Nations 8-14, Av de la Paix CH-1211 Geneva 10 Switzerland

Reference; 414,0000-48/ Your Ref.: Our Ref.: SPI Bern, 30. September 2016

Nomination of Prof. Jorge E. Vinuales to the Compliance Committee of the Protocol on Water and Health

Dear Ms Nikoforova

We are happy to nominate Prof. Jorge E Vinuales as a candidate for the Compliance Committee of the Protocol on Water and Health. Prof. Vinuales would be a new member of this Committee and has mentioned his interest in this assignment. He has been educated in international law and political science. He is member of the Bar of New York and Buenos Aires.

Prof. Vinuales career has been associated with international environmental legislation since 2005. He played important roles in NGO's and advised governments amongst others in the fields of policy and litigation-related work. He has published several books linked to International Environmental Laws

We are sure that Prof. Vinuales is well qualified to pursue the work undertaken in the Compliance Committee of the Protocol. Please find attached supplementary information in his Curriculum vitae.

Looking forward to meeting you at the fourth Meeting of the Parties in Geneva.

Kind regards,

Food Safety Division
Service Drinking Water Regulator

Pierre Studer

Food Safety and Veterenary Office FSVO Pierre Studer Schwarzenburgstrasse 155, CH-3097 Liebefeld Postal address: CH-3003 Bern Phone +41 58 323 31 05 Pierre Studer@blv.admin.ch

#### Curriculum vitae of Mr. Jorge E. Viñuales

Nationalities: Swiss/Argentine

Contact: jev32@cam.ac.uk / jvinuales@lalive.ch

CURRENT POSITIONS University of Cambridge

Harold Samuel Professor of Law and Environmental Policy

Director, Cambridge Centre for Environment, Energy and Natural Resource Governance (C-EENRG)

Fellow of the Lauterpacht Centre for International Law

Fellow of Clare College, Cambridge

LALIVE, Geneva

Of Counsel

Graduate Institute of International and Development Studies, Geneva

Adjunct Professor of International Law

Latin-American Society of International Law

Director-General

#### PROFESSIONAL QUALIFICATIONS

Member of the Bar of New York and Buenos Aires

#### REPRESENTATIVE CASES AND ASSIGNMENTS (selection)

Experience in litigation-related work (co-counsel, expert, tribunal secretary, pre-litigation advise), legal advisory

work (transactional work on contractual, regulatory and financial matters with international components), and

policy advisory work (for States, international organisations and NGOs):

- Advising and representing a South-East Asian State on two large investment arbitration disputes governed by UNCITRAL and ICSID (AF) Rules;
- Providing an expert report on the legality of an extraterritorial tax statute from the perspective an international taxation treaty between France and Monaco in the context of legal proceedings;
- Advising and representing a non-disputing party in a high-profile investment dispute between a group of Italian investors and the Republic of South Africa;
- Acting as secretary of the tribunal in more than a dozen inter-State, investment and commercial disputes,

including some high profile cases such as the Softwood Lumber arbitration between the United States and Canada, a NAFTA dispute between a US investor in the chemical sector (Chemtura v. Canada), an ICSID arbitration between a Turkish investor and Pakistan (Bayindir v. Pakistan), or an UNCITRAL arbitration between an Austrian investor and the Slovak Republic (Austrian Airlines v. Slovak Republic);

- Advising a Latin-American State at the pre-litigation stage on how to respond to a potential territorial/maritime claim brought by a neighbor State;
- Advising a Latin-American State at the pre-litigation stage on how to respond to enforcement action by a

private creditor;

- Advising a Dutch investor at the pre-litigation stage on the legal risks involved in the acquisition of a distressed company's shares in a East European country;
- Advising a major solar panel producer on the structure of a cross-border transaction with components of European and international environmental law;
- Advising a major energy company on the structure of a cross-border nuclear technology transfer transaction:
- Advising the French presidency on environmental taxation;
- Advising the Secretariat of a major multilateral environmental agreement on its future strategy;

- Advising a major environmental NGO on legal strategies regarding transnational wildlife trafficking;
- Advising a major human rights NGO on the implementation of its strategic plan;
- Advising the legal counsel of regional inter-State organization on the implementation of the legal framework generated by the organization;
- Acting as facilitator for the Secretariat of a major multilateral environmental agreement;
- Providing expert training on international investment law to diplomats and other officials of several Latin-American, African and South-Caucasus countries;
- Participating in different consultations processes organized by the IBA, OECD, UNCTAD, WEF, ICTSD, the Secretariat of the Ramsar Convention, Switzerland, etc., in connection with international legal issues.

#### SELECTED PAST EXPERIENCE

• Universita di Roma – La Sapienza

Visiting Professor of International Investment Law Roma, 05/2016

• Universidad Autonoma de Madrid

Visiting Professor of International Law Madrid, 02-04/2016

• University of Sao Paulo/Catholic University of Sao Paulo

CAPES Visiting Professor of International Law Sao Paulo, 08/13, 08/14, 08/15

• The Graduate Institute, Geneva

Pictet Chair in International Environmental Law/Visiting Professor Geneva, 09/09 – 08/15

- Lévy Kaufmann-Kohler, Counsel Geneva, 02/08 10/11
- Tavernier Tschanz, Associate Geneva, 10/06 12/07
- NYU Law School, Visiting Researcher New York, Summer 06
- CEVIPOF (Sciences Po Paris), Associate Researcher Paris, 10/03 07/05
- Amnesty International, Swiss section, Project Manager Bern, 10/02 08/05

#### **EDUCATION**

- Sciences Po Paris, Doctorat (mention 'très bien avec félicitations du jury') France
- Harvard Law School, LL.M. in international finance United States
- IUHEI, Licence and D.E.A. in international relations (B.A. and M.A.) Switzerland
- Université de Genève, Licence and D.E.A. in political science (B.A. and M.A.) Switzerland
- Université de Fribourg, Licence en droit (LL.B.) Switzerland
- Universidad Nacional del Centro (UNICEN), Abogado (LL.B.) Argentina

#### **LANGUAGES**

Spanish (native), English (fluent), French (fluent), Italian (fluent)

#### PROFESSIONAL/ACADEMIC MEMBERSHIP

Member: Board member of Green Growth Knowledge Platform - Law Committee, Editorial Board of RECIEL

(Review of European, Comparative and International Environmental Law), Editorial Board of the Journal of International Dispute Settlement, International Law Association, American Society of International Law, European Society of International Law, Swiss Society of International Law, Société française pour le droit international, Latin-American Society of International Law, Centro Argentino de Estudios Internacionales, Club diplomatique de Genève, London Court of International Arbitration, Club Español de Arbitraje, International Center for Dispute Resolution (American Arbitration Association), Swiss Arbitration Association.

#### PUBLICATIONS (selection)

Books and edited volumes:

(1) 'International Investment Proceedings: Converging Principles', in Gaetano Morelli Lecture Series 2016:

International Procedural Law (Roma: La Sapienza, forthcoming 2017).

(2) The Oxford Handbook on Comparative Environmental Law (Oxford University Press, forthcoming 2017)

(co-edited with Emma Lees)

- (3) Environmental and Energy Law: International, European and Comparative Dimensions, vol. I-III (Cheltenham: Edward Elgar, forthcoming 2016) (co-edited with E. Lees).
- (4) International Environmental Law (Cambridge University Press, 2015) (co-author with P.-M. Dupuy) (French version: Introduction au droit international de l'environnement (Brussels: Bruylant, 2015).
- (5) The Rio Declaration on Environment and Development. A Commentary (Oxford University Press, 2015)

(editor).

- (6) The Foundations of International Investment Law (Oxford University Press, 2014) (co-edited with Z. Douglas and J. Pauwelyn).
- (7) Unity and Diversity of International Law. Essays in Honour of Professor Pierre-Marie Dupuy / Unité et diversité du droit international. Ecrits en l'honneur du professeur Pierre-Marie Dupuy (Leiden: Martinus Nijhoff, 2014) (co-edited with D. Alland, V. Chetail and O. de Frouville).
- (8) Harnessing Foreign Investment to Promote Environmental Protection: Incentives and Safeguards (Cambridge University Press, 2013) (co-edited with P.-M. Dupuy).
- (9) Foreign Investment and the Environment in International Law (Cambridge University Press, 2012, reprint 2015)
- (10) Diplomatic and Judicial Means of Dispute Settlement: Assessing Interactions (Leiden: Martinus Nijhoff, 2012) (co-edited with L. Boisson de Chazournes and M. G. Kohen).
- (11) El régimen jurídico internacional relativo al cambio climático: Perspectivas y prospectivas, in: Organisation of American States (O.A.S.)/Inter-American Juridical Committee, Course on International Law ("Universalism and Regionalism at the Beginning of the 21st Century"), vol. XXXVI, 2010 (monographic course)
- (12) L'admission d'amici curiae dans le cadre de l'arbitrage d'investissement. Analyse et sources (Geneva: Graduate Institute, 2008) (co-author with F. Grisel).

#### Refereed articles and chapters:

- (13) 'The Paris Climate Agreement: A General Assessment' (2015) 59 German Yearbook of International Law, forthcoming 2016.
- (14) 'La distribution de la charge de protéger l'environnement: Expressions juridiques de la solidarité', in A. Supiot (ed.), La responsabilité solidaire (Paris: Conférences du College de France, forthcoming 2016).
- (15) 'The Sources of International Investment Law', in S. Besson, J. d'Aspremont (eds.), The Oxford Handbook of the Sources of International Law (Oxford University Press, forthcoming 2016), chapter 24.
- (16) 'Investor diligence in investment proceedings: Sources and arguments', in A. Gattini (ed.), General Principles of Law and International Investment Arbitration (forthcoming 2016).
- (17) 'Foreign Investment and the Environment in International Law: The Current State of Play', in K. Miles (ed.), Research Handbook on Environment and Investment Law (Cheltenham: Edward Elgar, forthcoming 2016), chapter 2.
- (18) 'International investment law and natural resource governance', in K. Kulovesi, E. Morgera (eds.), Research Handbook on International Law and Natural Resources (Cheltenham: Edward Elgar, forthcoming 2016), chapter 2 [also published as an E15 Think Piece for the Extractive Industries Group of the E15 Initiative, WEF/IISD/ICTSD, 2015; also translated into Chinese for the Taiwan Law Review] (19) 'Modelling complex systems of heterogeneous agents to better design sustainability transitions policy', (2016) 37 Global Environmental Change 102 (with J.-F Mercure, H. Pollitt, A. Bassi and N. Edwards)

- (20) 'Intellectual Property Rights as Protected Investments: How Open are the Gates? (2016) 19 Journal of International Economic Law 1 (with C. Correa)
- (21) 'A Human Rights Approach to Extraterritorial Environmental Protection? An Assessment', in Bhuta, N. (ed.), The Frontiers of Human Rights. Extraterritoriality and its Challenges (Oxford University Press, 2016), chapter 6.
- (22) 'Concluding observations: The laws and the judge of foreign investment', in A. Tanzi et al (eds), International Investment Law in Latin-America: Problems and Prospects (The Hague: Brill, 2015), chapter 31.
- (23) 'L'Etat face à la protection internationale de l'entreprise: Regards sur le droit international des investissements contemporain', in A. Supiot (ed.), L'état de l'entreprise dans un monde sans frontiers. Perspectives economiques et juridiques (Paris: Dalloz, 2015), chapter 6.
- (24) 'Rétroactivité et non-rétroactivité en droit international: Essai de clarification conceptuelle a partir de l'expérience du Tribunal de Nuremberg' (2013/2014) 59 Annuaire français de droit international 1 (with V. Pratt)
- (25) 'The Rio Declaration on Environment and Development: Preliminary Study, in J. E. Viñuales, The Rio Declaration on Environment and Development. A Commentary (Oxford University Press, 2015), pp. 1-64.
- (26) 'Principle 2: Prevention', in J. E. Viñuales, The Rio Declaration on Environment and Development. A Commentary (Oxford University Press, 2015), pp. 107-138 (with L.-A. Duvic-Paoli).
- (27) 'Customary Law in Investment Regulation' (2013/2014) 23 Italian Yearbook of International Law 23.
- (28) 'Human Rights and Investment Disciplines: Integration in Progress', in M. Bungenberg, J. Griebel, S. Hobe and A. Reinisch (eds), International Investment Law (Munich/London: C.H. Beck/Hart/Nomos, 2015), pp. 1739-1767 (with P.-M. Dupuy).
- (29) 'The Environment breaks into Investment Disputes', in M. Bungenberg, J. Griebel, S. Hobe and A. Reinisch (eds), International Investment Law (Munich/London: C.H. Beck/Hart/Nomos, 2015), pp. 1714-1738.
- (30) 'Sovereignty in Foreign Investment Law', in Z. Douglas, J. Pauwelyn and J. E. Viñuales (eds), The Foundations of International Investment Law (Oxford University Press, 2014), chapter 11.
- (31) 'On Legal Inquiry', in D. Alland et al (dir.), Unity and Diversity of International Law. Essays in Honour of Professor Pierre-Marie Dupuy / Unité et diversité du droit international. Ecrits en l'honneur du professeur
- Pierre-Marie Dupuy (Leiden: Martinus Nijhoff, 2014), pp. 45-75.
- (32) 'Recherches sur le fondement de la légitimité judiciaire', in V. Chetail and P.-M. Dupuy (eds.), Les origines du droit international. Mélanges en l'honneur du Prof. Peter Haggenmacher (Leiden: Martinus Nijhoff, 2014), pp. 531-597.
- (33) 'Environmental Approaches to Nuclear Weapons', in G. Nystuen and S. Casey-Maslen (eds.), Nuclear Weapons under International Law (Cambridge University Press, 2014), chapter 11 (with M. Kunz)
- (34) 'The Challenge of Proliferation: An Anatomy of the Debate', in C. Romano, K. Alter and Y. Shany (eds.),
- The Oxford Handbook of International Adjudication (Oxford University Press, 2014), chapter 7 (with P.-M. Dupuy).
- (35) 'Green Investment after Rio 2012' (2014) 15 International Community Law Review 153.
- (36) 'From the Other Shore: Economic, Social and Cultural Rights from an International Environmental Law Perspective", in E. Reidel, C. Golay and G. Giacca (eds.), Contemporary Issues in the Realization of Economic, Social and Cultural Rights (Oxford University Press, 2014), pp. 287-307 (with S. Chuffart)
- (37) 'L'immunité d'exécution dans l'affaire de l'Ara Libertad devant le TIDM' (2013) 140 Journal du droit international (Clunet) 13-44 (with S. El-Sawah)
- (38) 'Cartographies imaginaires: Observations sur la portee juridique du concept de 'régime spécial' en droit international' (2013) 140 Journal du droit international (Clunet) 405-425.

- (39) 'Vers un droit international de l'énergie : Essai de cartographie', in M. Kohen and D. Bentolila (eds.), Mélanges en l'honneur de Jean-Michel Jacquet (Paris: LexisNexis, 2013), chapter 18.
- (40) 'The Rise and Fall of Sustainable Development' (2013) 22 Review of European, Comparative and International Environmental Law (RECIEL) 3-11.
- (41) 'The Environmental Regulation of Foreign Investment Schemes under International Law', in P.-M. Dupuy and J. E. Viñuales (eds.), Harnessing Foreign Investment to Promote Environmental Protection: Incentives and Safeguards (Cambridge University Press, 2013), pp. 273-320.
- (42) 'The Secret of Tomorrow: International Organisation through the Eyes of Michel Virally' (2012) 23 European Journal of International Law 543-564.
- (43) 'Managing Abidance by Standards for the Protection of the Environment', in A. Cassese (ed.) Realizing Utopia (Oxford University Press, 2012), pp. 326-339.
- (44) 'The use of alternative (non-judicial) means to enforce investment awards', in Boisson de Chazournes, L.,
- M. Kohen and J. E. Viñuales (eds.), Diplomatic and Judicial Means of Dispute Settlement (Leiden: Martinus Nijhoff/Brill, 2012), pp. 245-275 (with D. Bentolila).
- (45) 'La distribución del riesgo regulatorio ambiental en el derecho de las inversiones internacionales' (2012)
- 12 Anuario Mexicano de Derecho Internacional 169-209 (with F. Perez Aznar).
- (46) 'Balancing Effectiveness and Fairness in the Redesign of the Climate Change Regime' (2011) 24 Leiden Journal of International Law 223-252.
- (47) 'The "Resource Curse" A Legal Perspective' (2011) 17 Global Governance 197-212.
- (48) 'Managing Conflicts between Environmental and Investment Protection Norms in International Law', in Y. Kerbrat and S. Majean-Dubois (eds.), The Transformation of International Environmental Law (Oxford:
- Hart Publishing, 2011), pp. 171-191 (with M.-J. Langer).
- (49) 'Foreign Investment in Latin-America: Between Love and Hatred', in C. Auroi and A. Helg (eds.), Latin America. Dreams and Legacy 1810-2010 (London: Imperial College Press, 2011), pp. 319-358 (with M.-J. Langer).
- (50) 'Du bon usage du droit international: Les négociations climatiques en perspective' (2010/2011) 56 Annuaire français de droit international 437-470.
- (51) 'Foreign Investment and the Environment in International Law: An Ambiguous Relationship' (2009/2010)
- 80 British Yearbook of International Law 244-332.
- (52) 'Iced Freshwater Resources: A Legal Exploration' (2009/2010) 20 Yearbook of International Environmental Law 188-206.
- (53) 'Legal Techniques for Dealing with Scientific Uncertainty in Environmental Law' (2010) 43 Vanderbilt Journal of Transnational Law 437-503.
- (54) 'Conflits de normes en droit international: normes environnementales vs. protection des investissements',
- in Société française pour le droit international, Le droit international face aux enjeux environnementaux (Paris: Pedone, 2010), pp. 407-427.
- (55) 'Amicus Intervention in Investor-State Arbitration: Contemporary Practice', in American Arbitration Association (AAA), Handbook of International Arbitration (New York: American Arbitration Association, 2010), pp. 439-458 (with F. Grisel).
- (56) 'Access to Water in Foreign Investment Disputes' (2009) 21 Georgetown International Environmental Law Review 733-751.
- (57) 'Las cuestiones medioambientales y el concepto de estado de necesidad' (2009) 119 Universitas. Revista de Derecho 223-250.
- (58) 'Michel Virally ou penser le phénomène juridique' (2009) 55 Annuaire français de droit international 1-38.
- (59) 'Conflicting Decisions in International Arbitration' (2009) 8 The Law and Practice of International Courts and Tribunals 91 113 (with F. Spoorenberg).

- (60) 'Compensation for Non-Expropriatory Breaches of International Investment Law: The Contribution of the Argentine Awards' (2009) 26 Journal of International Arbitration 729-743 (with P.-Y. Tschanz).
- (61) 'The Contribution of the International Court of Justice to the Development of International Environmental
- Law' (2008) 32 Fordham International Law Journal 232 258.
- (62) 'La protección del medio ambiente y su jerarquía normativa en derecho internacional' (2008) Revista Colombiana de Derecho Internacional 11 44.
- (63) 'State of Necessity and Peremptory Norms in International Investment Law' (2008) 14 NAFTA: Law and Business Review of the Americas 79 103.
- (64) 'Aspectos Conceptuales de la Jurisdicción Universal' (2008) Revista de Derecho Penal y Procesal Penal

9-20.

- (65) 'L'amicus curiae dans l'arbitrage d'investissement' (2007) 22 ICSID Review-Foreign Investment Law Journal 380-432 (with F. Grisel).
- (66) 'Impunity: Elements for an Empirical Concept' (2007) 25 Law and Inequality 115 145.
- (67) 'Amicus Intervention in Investor-State Arbitration' (2006/2007) Dispute Resolution Journal 72 81.
- (68) 'The International Regulation of Financial Conglomerates: A Case-Study of Equivalence as an Approach to Financial Integration' (2006) 37 California Western International Law Journal 1 62.
- (69) 'Human Rights and Investment Arbitration: the Role of Amici Curiae' (2006) Revista Colombiana de Derecho Internacional 231 273.
- (70) 'Autour du "crime des crimes": au-delà des affaires humaines?' (2005) Raisons politiques 9-30. LECTURES/SEMINARS (selection)
- (1) 'Arbitraje de inversiones y derechos humanos: tendencias actuales', Comité Español de Arbitraje, Capítulo Suizo, Geneva Switzerland, 11 July 2016 (invited lecture)
- (2) 'Foreign Investment and the Environment in International Law', Kalliopi Koufa Foundation Thessaloniki, Greece, 1 July 2016 (advanced training)
- (3) 'Is energy the culprit or the solution to achieving the sustainable development and climate change goals?', Geneva Energy Conversation, Graduate Institute/UNECE Geneva, Switzerland, 30 May (panelist)
- (4) 'International Investment Proceedings: Converging Principles', Universita di Roma La Sapienza Gaetano Morelli Lectures (third edition), Roma Italy, 27 May 2016 (keynote lecture series), recording available at: http://elearning.unitelma.it/course/view.php?id=2627
- (5) 'L'influence du droit international de l'environnement sur les entreprises multinationales', Auditorium des Archives Nationales, Paris France, 20 May 2016 (invited lecture at the Colloque annuel de la Société française pour le droit international L'entreprise multinationale et le droit international)
- (6) 'Climate Change after Paris', University of Siena, Siena Italy, 17 May 2016 (invited lecture)
- (7) 'The Rise and Fall of Sustainable Development (1962-2015)', Universitat Rovira i Virgili Tarragona, Spain, 5 May 2016 (opening keynote speech of the Tarragona International Environmental Law Conference)
- (8) 'The Paris Climate Agreement', Universita di Roma, La Sapienza, Rome Italy, 3 May 2016 (doctoral workshop)
- (9) 'International Investment Arbitration', Universita di Roma, La Sapienza, Rome Italy, 2-13 May 2016 (series of lectures at the invitation of Professors Enzo Cannizzaro and Beatrice Bonafe)
- (10) 'The Rio Declaration after a quarter of a century', IUCN's World Environmental Law Congress, Rio de Janeiro Brazil, 29 April 2016 (keynote speech of the third plenary meeting of IUCN's World Environmental Law Congress)
- (11) 'Legal constraints on the energy transition', Uria Menendez, Madrid Spain, 14 April 2016 (seminar for practicing lawyers)
- (12) 'La interpretación autentica en derecho internacional publico', Universidad Autonoma de Madrid, Madrid Spain, 14 April 2016 (presentation at the Professorial Workshop of the UAM's Faculty of Law)
- (13) 'El Concepto de Soberania Estatal en las Relaciones Economicas Internacionales', Universidad

- Autonoma de Madrid, Madrid Spain, 13 April 2016 (lecture to students of the degree in international relations)
- (14) 'Derechos humanos y medio ambiente en derecho internacional', Universidad Autonoma de Madrid, Madrid Spain, 12 April 2016 (seminar for advanced students)
- (15) 'General Introduction to Public International Law', UN Regional Courses on International Law, Montevideo Uruguay, 4-7 April 2016 (opening course)
- (16) 'Of exceptions and their avatars', University of Cambridge UK, 31 March 2016 (presentation as part
- of the Conference 'Exceptions in International Law')
- (17) 'La responsabilité solidaire en droit international, européen et comparé de l'environnement', College de
- France, Paris France, 29 March 2016 (lecture at the invitation of Prof. Alain Supiot, recording available at: http://www.college-de-france.fr/site/alain-supiot/seminar-2016-03-29-10h45.htm
- (18) 'Le droit dans l'Anthropocene', College de France, Paris France, 23 March 2016
- (19) 'El Acuerdo de Paris sobre el Cambio Climatico y su Talon Sino-Americano', Universidad Autonoma
- de Madrid, Madrid Spain, 15 March 2016 (keynote lecture organized by ELSA)
- (20) 'The Paris Agreement and the Future of Climate Change Litigation', Fundación para la Investigación sobre el Derecho y la Empresa (FIDE), Madrid Spain, 22 February 2016 (seminar for senior practitioners)
- (21) 'Climate Change and Energy after COP-21: Introductory Remarks', Selwyn College, Cambridge UK, 22 January 2016 (opening of the Conference 'Climate Change and Energy after Paris')
- (22) 'The international legal framework of the energy transition', Instituto de Ciencias Juridico-Politicas, University of Lisbon, Lisbon Portugal, 24 November 2015 (closing keynote address at the Conference at the Lisbon Energy Conference on Regulatory Stability)
- (23) 'Foreign Investment and the Environment in International Law: The Current State of Play', University of Oslo, Oslo Norway, 5-6 November 2015 (Expert round-table within the Symposium The Present
- and Future Role of Investment Treaty Arbitration in Adjudicating Environmental Disputes)
- (24) 'The Future of the Climate Change Regime', Universidade Federal de Santa Catarina, Florianopolis Brazil, 17 August 2015 (opening lecture for the Simpósio Internacional Mudanças Climáticas e
- Recursos Genéticos: Regulamentação Jurídica na COP21 funded by the Brazil Federal Government.
- $Recording\ available\ at:\ https://www.youtube.com/watch?v=7\_E8fvHX7mI\ -\ starting\ a\ minute\ 1:02$
- (25) 'Regulating externalities of foreign investment in extractive industries', World Economic Forum, Geneva Switzerland, 11 June 2015 (seminar as part of the E15 Initiative on extractive industries)
- (26) 'Public interests of the host State', General Principles of Law and International Investment Arbitration, University of Padova Italy, 29 May 2015 (lecture)
- (27) 'Legal aspects of pillar 4 actors in climate governance', Yale Climate Dialogue, Paris France, 26 May 2015 (seminar)
- (28) 'Urbanisation and Climate Change Mapping City Action', Great Cities Conference, London UK, 1 May 2015 (lecture).
- (29) 'Intellectual property rights as protected investments', University of Cambridge, Cambridge UK, 28 April 2015 (seminar).
- (30) 'Accommodating human rights and environmental protection within investment law', Global Arbitration Review (GAR) Live BITs Conference, Washington DC United States, 27 April 2015 (lecture).
- (31) 'The Debate over Water Markets', Graduate Institute, Geneva Switzerland, 23 April 2015 (lecture).
- (32) "Good" energy policy from a legal perspective', In Search of Good Energy Policy, Cambridge UK, 17 March 2015 (research workshop).
- (33) 'Public participation in extractive industry projects', World Economic Forum, Geneva Switzerland, 12 March 2015 (seminar as part of the E15 Initiative on extractive industries).
- (34) 'Empowering women as a climate policy', Creative mornings talk, Impact Hub Geneva –

- Switzerland, 6 March 2015 (recording available at: http://creativemornings.com/talks/jorge-evinuales/1).
- (35) 'Climate 2015 The Role of Civil Society', International Festival and Forum on Human Rights, Geneva Switzerland, 28 February 2015 (roundtable on civil society activism)
- (36) 'Geneva as a Global Environmental Hub', Graduate Institute, Geneva Switzerland, 26 February 2015 (introductory keynote speech for the roundtable organized by the Graduate Institute).
- (37) 'International constraints on energy transition policies', University of Cambridge, Cambridge UK, 22 January 2015 (seminar organized by Cambridge Energy Network)
- (38) 'Nuclear Weapons under International Environmental Law', Hofburg Palace, Vienna Austria, 9 December (lecture at the Vienna Conference on the Humanitarian Impact of Nuclear Weapons, recording available at: http://www.law.cam.ac.uk/press/news/2014/12/professor-jorge-vinualesaddresses-vienna-conference-on-the-humanitarian-consequences-of-nuclear-weapons/2862).
- (39) 'The Sources of Foreign Investment Regulation', University of Fribourg, Fribourg Switzerland, 6 December 2014 (workshop in preparation of the Oxford Handbook on the Sources of International Law).
- (40) 'The Laws of Energy', University of Cambridge, Cambridge UK, 10 November 2014 (seminar at the Faculty of Economics).
- (41) 'Les motifs non-juridiques dans la jurisprudence environnementale internationale', ENS (Ulm), Paris France, 7 November 2014 (lecture).
- (42) 'International Legal Constraints on Energy Policy', University of Cambridge, Cambridge UK, 4 November 2014 (seminar at the Centre for Climate Mitigation Research).
- (43) 'Foreign Investment and the Environment in International Law: Recent Developments', ELTE University, Budapest Hungary, 10 October 2014 (seminar)
- (44) 'Environmental Transition Policies', Nanjing Agricultural University Nanjing, China, 15 September 2014 (keynote address, recording available at: http://www.wxbgt.com/serie 102868.shtml)
- (45) 'Conflicts between human rights and environmental protection', Universidade de Sao Paulo Sao Paulo, Brazil, 6 August 2014 (keynote address organised by the USP)
- (46) 'L'Etat face a la protection internationale de l'entreprise', College de France Paris, France, 13 June 2014 (lecture hosted by the Chaire d'Etat social et mondialisation: Analyse juridique des solidarities, recording available at: http://www.college-de-france.fr/site/alain-supiot/seminar-2014-06-12-16h30.htm)
- (47) 'Customary Law in Investment Regulation', Associazione Italiana per il Diritto Internazionale Rome, Italy, 31 May 2014 (lecture at the symposium organised by the Italian Yearbook of International Law)
- (48) 'Intergenerational equity Some concrete legal expressions', Model Institutions for a Sustainable Future Budapest, Hungary, 26 April 2014 (lecture at the symposium convened by the Hungarian Commissioner for Human Rights).
- (49) 'Politicas para una economia verde', Universitat Rovira i Virgili Tarragona, Spain, 27 March 2014 (seminar for doctoral students)
- (50) 'Arbitraje internacional y politicas ambientales', Fundación para la Investigación sobre el Derecho y la Empresa (FIDE) Madrid, Spain, 25 March 2014 (seminar for senior practitioners)
- (51) 'Human Rights and the Environment', Geneva Centre International de Conferences, The Future of Human Rights Forum, 10 December 2013 (launching symposium of the FHRF)
- (52) 'Energy in Public International Law', University of Cambridge, 27 November 2013 (Speaker series organized by the Lauterpacht Centre for International Law).
- (53) 'Changing paradigms and discourses in international environmental law', ASIL/ESIL Joint Event Geneva, 22 November 2013, Joint Event of the American Society of International Law and the European Society of International Law.
- (54) 'Introductory and concluding speech', Ministry of Foreign Affairs, The Hague The Netherlands,
- 4-5 November 2013 (symposium on the relations between foreign investment and environmental law)
- (55) 'Sovereignty in Foreign Investment Law', University of Oxford, All Souls College UK, 17 October 2013 (Speaker series organised by Oxford's Public International Law Group)
- (56) 'The Rio Declaration on Environment and Development', Geneva Academy of International Humanitarian Law and Human Rights Switzerland, 4-5 October 2013 (workshop for the

- preparation of a commentary of the Rio Declaration)
- (57) 'Responsabilites communes mais differenciees', CERIC, Aix-en-Provence France, 28 September 2013.
- (58) 'La Evolución del Derecho Ambiental Internacional (1972-2012)', Organization of American States, Rio de Janeiro Brazil, 19 20 August 2013 (Annual course on international law organized by the OAS and the Inter-American Juridical Committee)
- (59) 'Foreign Investment and the Environment in International Law', Universidade de São Paulo/Pontifícia Universidade Católica de São Paulo/Universidade Presbiteriana Mackenzie, São Paulo Brazil, 11 23 August 2013 (Doctoral Seminar)
- (60) 'Designing a Fissile Materials Regime: Insights from Multilateral Environmental Agreements', International Law and Policy Institute Norway, 17 June 2013 (Symposium on Nuclear Weapons in International Law)
- (61) 'Designing Investment Policies in Developing Countries', Kigali Institute of Administration and Management Rwanda, 3 June 2013 (capacity-building seminar for government officials).
- (62) 'Le droit international au travers le développement de ses principes', The Graduate Institute, Geneva Switzerland, 29 May 2013 (round-table with Georges Abi-Saab, Pierre-Marie Dupuy et Peter Haggenmacher).
- (63) 'Judicial Legitimacy, domestic and international', University of Amsterdam, Amsterdam The Netherlands, 24 May 2013 (Biennial Research Forum of the European Society of International Law).
- (64) 'The Legal Relevance of the Concept of Sustainable Development', United Nations Office, Geneva, Switzerland, 20 March 2013 (within the context of the Geneva International Model United Nations).
- (65) 'Foreign Investment and the Environment in International Law', University of Edinburgh, Edinburgh Scotland, 11 March 2013 (Keynote as part as the Brodies Environmental Law Lectures series)
- (66) 'International Environmental Law and Climate Change', International Conference Center, Geneva Switzerland, 5 February 2013 (lecture given as part of program of continuing education for students of the Australian National University)
- (67) 'Regulación ambiental, comercio e inversiones', World Trade Organization, Geneva Switzerland, 7 November 2012 (seminar for officials and diplomats from Latin-American countries)
- (68) 'La justice climatique', 6 November 2012, United Nations, Geneva Switzerland (conference for the annual seminar at the UN Offices in Geneva)
- (69) 'A Tobin Tax on Water Transactions?', TEDx Zürich, TSR Studios, Zürich Switzerland, 25 October 2012 (recording available at: https://www.youtube.com/watch?v=EgOf8DGSjWE)
- (70) 'Introduction au droit et a la pratique du développement durable', Bujumbura Burundi, 24-27 September 2012 (capacity-building training course).
- (71) 'El Arbitraje de Inversión en América Latina', Rio de Janeiro Brazil, 23 August 2012 (Conference within the framework of the Second Congress of the Latin-American Society of International Law)
- (72) 'The Protection of the Environment and Armed Conflict, University of Geneva, Geneva Switzerland, 17 July 2012 (roundtable organized as a side event to the July session of the UN International Law Commission).
- (73) 'The 'Investment Law' Term of the Green Economy Equation', Rio de Janeiro Brazil, 20 June 2012
- (lecture given within an official side event to the Rio Summit on Sustainable Development).
- (74) 'Implementing Sustainable Development Strategies: Selected Issues', Yerevan Armenia, 5-6 June 2012 (capacity-building training course).
- (75) 'Cartographies imaginaires : Autour du concept de 'régime spécial' dans les rapports entre droit humanitaire et droit de l'environnement', Geneva Academy of International Humanitarian Law and Human Rights, Geneva Switzerland, 1 June 2012 (seminar).
- (76) 'Integrating Environmental Considerations in Foreign Investment Disputes', UNIL, Lausanne Geneva, 24 May 2012 (seminar).
- (77) 'The Multilateral Climate Negotiations', World Health Organization, Geneva Switzerland, 22 May 2012 (seminar).

- (78) 'The Dormant Environment Clause in Trade and Investment', Ottawa Canada, 11 May 2012 (lecture given within the context of the symposium 'Legal Preparedness for the Global Green Economy', coorganized by the European Commission, the International Development Law Organization, the Center for International Sustainable Development Law and the University of Ottawa)
- (79) 'Investment policy framework for sustainable development', UNCTAD, Geneva Switzerland, 27 February 2012 (expert meeting in preparation of the World Investment Report 2012)
- (80) 'Assessing the impact of MEAs on foreign investment disputes', Harvard Law School, Cambridge MA United States, 7 February 2012 (lecture organized by the Environmental Law Program)
- (81) 'Climate Regulation despite Climate Negotiations', Azerbaijan Diplomatic Academy, Baku Azerbaijan, 2 November 2011 (keynote).
- (82) 'Advanced Training on Climate Change Regulation', Baku Azerbaijan, 31 October 2 November 2011 (capacity-building training course)
- (83) 'The Other Component of Liberalisation: BITs and their Impact', Tbilisi Georgia, 20-22 October 2011 (capacity-building training course)
- (84) 'The dormant environment clause', International Chamber of Commerce, Paris France, 3 October 2011 (lecture).
- (85) 'Interactions between international environmental law and international economic law', World Trade Organization Public Forum, Geneva Switzerland, 20 September 2011 (lecture).
- (86) 'Global business models and the impact of international economic law: The investment side of the equation', World Trade Organization Public Forum, Geneva Switzerland, 20 September 2011 (lecture).
- (87) 'Encrucijadas normativas en el contencioso ambiental internacional', Mar del Plata Argentina, 27 August 2011.
- (88) 'Advanced Training in International Investment Law and Arbitration', Tbilisi Georgia, 24-29 July 2011 (capacity-building training course).
- (89) 'The International Regulation of Chemicals: The listing of Endosulfan in Annex A to the POP Convention', Global Health Programme, Geneva Switzerland, 9 June 2011 (seminar).
- (90) 'Oil and Gas in International Law: Regulatory Models and Applications', Tallinn Estonia, 27 May 2011 (lecture at the Research Forum organized by the European Society of International Law).
- (91) 'Protecting the Environment in the XXIst Century: The Role of the Private Sector', The Graduate Institute, Geneva Switzerland, 20-21 May 2011 (seminar).
- (92) 'How enforcible is climate justice?', Geneva Academy of International Humanitarian Law and Human Rights, Geneva Switzerland, 7 March 2011 (seminar).
- (93) 'Contemporary Challenges in the Realization of Economic, Social and Cultural Rights', Geneva Academy of International Humanitarian Law and Human Rights, Geneva Switzerland, 11 February 2011 (seminar).
- (94) 'La otra cara de la moneda: políticas ambientales y riesgo de litigios en materia de inversiones', World
- Trade Organization, Geneva Switzerland, 7 December 2010 (Lecture given within the framework of the advanced course on dispute settlement).
- (95) 'The Enforcement of Investment Arbitral Awards', The Graduate Institute, Geneva Switzerland, 23 October 2010 (Joint Conference organised by the American Society of International Law, the European Society of International Law, and the Latin-American Society of International Law).
- (96) 'The Intervention of Civil Society in Investment Proceedings: Current Trends', Vancouver Canada, 5
- October 2010 (Lecture at the Annual meeting of the International Bar Association).
- (97) 'International Environmental Law and Human Rights', Yerevan Armenia, 29 October 1 November
- 2010 (capacity-building training course).
- (98) 'La distribución del riesgo regulatorio en materia ambiental', Instituto de Investigaciones Jurídicas, Ciudad de México Mexico, 7 September 2010 (lecture).

- (99) 'Effectiveness and Fairness in the International Climate Change Regime', University of Cambridge United Kingdom, 2 September 2010 (Lecture at the Biennial Congress of the European Society of International Law).
- (100) 'Water: Whose Property? The Future of Water for All', The Graduate Institute, Geneva Switzerland, 9 June 2010 (roundtable).
- (101) 'Copenhagen and beyond: Do we have the institutions to respond to climate change?', Bern Switzerland, 2 December 2009 (lecture).
- (102) 'Climate Services: Building on the World Climate Conference 3', The Graduate Institute, Geneva Switzerland, 2 December 2009 (seminar).
- (103) 'El Derecho Ambiental Internacional y el Cambio Climático', Azul Argentina, 13 November 2009 (lecture).
- (104) 'RED, REDD+: La Reducción de Emisiones derivadas de la Deforestación y sus Variantes',

Buenos Aires – Argentina, 10 November 2009 (lecture).

- (105) 'Legal Techniques for Dealing with Scientific Uncertainty: Insights from International Environmental
- Law', University of Helsinki Finland, 3 October 2009 (Lecture at the Research Forum jointly organized by the American Society of International Law and the European Society of International Law).
- (106) 'El Régimen Jurídico relativo al Cambio Climático: Perspectivas y Prospectivas', Organization of American States, Rio de Janeiro Brazil, August 2009 (Lecture at the Annual course on international law organized by the OAS and the Inter-American Juridical Committee)
- (107) 'Distributive Justice and the Redesign of the Climate Change Regime', University of Oxford United

Kingdom, Mansfield College, 11 July 2009 (lecture).

(108) 'Conflit de normes en droit international: normes environnementales vs. protection des investissements'.

Aix-en-Provence – France, 5 July 2009 (lecture at the Annual symposium of the Société Française pour le Droit International).

(109) 'Access to Water in Foreign Investment Disputes', Georgetown University, Washington DC – United

States, 26 February 2009 (seminar).