



International
Conference | October 30 - 31
2017, Riga

BALTIC PATHWAY
TOWARDS LOW CARBON AND
CLIMATE RESILIENT DEVELOPMENT

Iceland
Liechtenstein
Norway grants



Vides aizsardzības un
reģionālās attīstības
ministrija

DRAFT AGENDA

Venue: University of Latvia, Raiņa bulvāris 19, Riga, Latvia

30th October 2017, Monday

Moderator: **Edijs Bošs**, TV journalist & political scientist

8:30-9:00	Registration, coffee
9:00-9:15	OPENING.
9:15-9:25	WELCOMING REMARKS. Steinar Egil Hagen , Ambassador of Norway in Latvia
9:25-9:45	KEY NOTE ADDRESS. <i>Necessity of Low Carbon and Climate Resilient Growth and Thereby Created Opportunities</i> , Deo Saran , Ambassador of the Republic of Fiji (Presidency of the COP23, 2017)
9:45-10:45	PART I. Challenges and Achievements in a Pathway Towards Low Carbon and Climate Resilient Development
	Brief overview on state of affairs of Baltic states' transition towards low carbon economies and climate resilience, emphasising main challenges and achievements as well as outlining possible ways forward. Keynote presentations followed by a moderated discussion. <ul style="list-style-type: none"> Kaspars Gerhards, Minister of Environmental Protection and Regional Development, Latvia Siim Kiisler, Minister of Environment, Estonia Kęstutis Navickas, Minister of Environment, Lithuania
10:45-11:15	Coffee break
11:15-12:30	PART II. Strategic Importance of Low Carbon Development and Key Principles of its Implementation
	Insight into low carbon development as a long term strategy that is to be executed already now in order to ensure sustainability and prosperity, key elements for its implementation pursued by many, their benefits. Keynote presentations followed by a moderated discussion. <ul style="list-style-type: none"> <i>Importance of shifting investments now – avoidance of carbon lock in</i>, Hans Bruyninckx, Executive Director of the European Environment Agency <i>Investing in Climate, Investing in Growth</i>, Simon Buckle, Head of the Climate, Biodiversity and Water Division, Environment Directorate of the Organisation for Economic Co-operation and Development <i>Low carbon development as a long term strategy of the European Union</i>, Artur Runge-Metzger, Director of Climate Strategy, governance and emissions from non-trading sectors, DG Climate Action of the European Commission <i>Carbon pricing importance and prevalence</i>, Celine Ramstein, Climate Markets and Innovation Unit, World Bank

12:30-13:30	Lunch
13:30-14:45	<p>PART III. Transformation Towards Low Carbon Economy – Already Commenced!</p> <p>Three parallel sessions on already existing and expected changes towards low carbon economy in key economic sectors responsible for climate change, i.e. energy, transport and agriculture. Presentations followed by moderated discussions.</p> <p><u>3.1. Energy</u></p> <p>Moderator: Edijs Bošs, TV journalist & political scientist</p> <ul style="list-style-type: none"> • <i>Decarbonisation of energy sector, revolution of technologies</i>, Juho Lipponen, Acting Head for the Energy Technology Policy Division, Head of the Carbon Capture and Storage Technology Unit, International Energy Agency • <i>Energy decarbonisation model for the Baltic States</i>, Kevin Johnsen, Adviser, Nordic Energy Research • <i>Energy decarbonisation strategy for Lithuania – 80% renewables in 2050</i>, Daumantas Kerežis, Adviser, International Cooperation and Planning Division, Ministry of Energy, Lithuania • <i>Smart energy systems</i>, Georg Rute, Elering AS, Estonia • Andrejs Apaņuks, Deputy Director of Renewable Energy and Energy Efficiency Department, Ministry of Economy, Latvia <p><u>3.2. Transport</u></p> <p>Moderator: Ingrīda Brēmere, Baltic Environmental Forum</p> <ul style="list-style-type: none"> • <i>Reconsidering role of public transport and traffic flow organisation</i>, Faustine Bidaud, Senior expert in climate and innovations, International cooperation directorate, La Ville de Paris, France • <i>Potential of electromobility and other latest technologies in transport decarbonisation</i>, Bente Støhølen, Senior Adviser of the Ministry's Department for Climate Change, Ministry of Climate and Environment, Norway • <i>Vilnius 2030: Sustainable urban logistics without emissions?</i> Kristina Gaučė, Vilnius SUMP coordinator, Lithuania • <i>Smart solutions for transport logistics</i>, Svetlana Avene-Aveniņa, Head of Marketing Unit, freight carrier company “Kreiss”, Latvia • Annija Novikova, Deputy Director of Road Transport Department, Head of Road Transport Unit, Ministry of Transport, Latvia <p><u>3.3. Agriculture</u></p> <p>Moderator: Kristina Veidemane, Baltic Environmental Forum</p> <ul style="list-style-type: none"> • <i>Precise technologies and integrated management in farming</i>, Maira Dzelzkalēja-Burmistre, Farm “Vilciņi 1”, Latvia • <i>Increasing carbon sequestration and mitigating carbon emissions – opportunities provided by agroforestry</i>, María Rosa Mosquera Losada, European Agroforestry Federation (EURAF) President, Spain • <i>Reducing, Mitigating and Adapting to Climate Change with increasing carbon stock in soils: Lithuanian Experience</i>, Jūratė Aleinikovienė, Aleksandras Stulginskis University, Lithuania
14:45-15:15	Coffee break
15:15-16:20	<p>PART IV. Main Implementers and Beneficiaries from Transition Towards Low Carbon Development – society!</p> <p>Three parallel sessions on role and experiences of three key actors in transition towards low carbon economy – perspectives of entrepreneurs, municipalities and households. Presentations followed by moderated discussions.</p> <p><u>4.1. Entrepreneurs</u></p> <p>Moderator: Edijs Bošs, TV journalist & political scientist</p> <ul style="list-style-type: none"> • <i>Decarbonisation as a driver for innovations and partnerships</i>, Mart Raamat, Energy adviser to the Ministry of the Environment, Estonia

	<ul style="list-style-type: none"> • <i>Green bonds as a funding source and stimulus for decarbonisation</i>, Reinis Bērziņš, Chairman of the Board, ALTUM, Latvia • <i>Companies contributions to low carbon development and thus gained benefits for companies</i>, Johanna Myrman (tbc)/ Elīna Kolāte, World Wildlife Fund • <i>Decarbonisation considerations in financial sector's operation</i> (tbc) <p><u>4.2. Municipalities</u></p> <p>Moderator: Ingrīda Brēmere, Baltic Environmental Forum</p> <ul style="list-style-type: none"> • <i>Regional and local planning and implementation of decarbonisation</i>, Eugenia Mansutti, Project manager, Covenant of Mayors • <i>Role of regional planning in decarbonisation</i>, Evija Ērkške, Assistant of project manager, Zemgale planning region, Latvia • <i>Participation of Municipalities in Energy efficient modernization of multi-apartment buildings</i>, Simona Ramanauskienė, Head of the Promotion Program Implementation Unit, Housing Energy Efficiency Agency, Lithuania <p><u>4.3. Households</u></p> <p>Moderator: Kristina Veidemane, Baltic Environmental Forum</p> <ul style="list-style-type: none"> • <i>Low carbon life – what does it mean?</i>, Jānis Brizga, “Zaļā brīvība”, Latvia • <i>Role of social movements</i>, Agita Pusvilka, Project leader, Homoecoc, Latvia • <i>Low carbon diet opportunities</i> (tbc)
16:30-17:00	PART V. “Tasks-to-do” regarding Low Carbon Development in Baltic Countries
	<p>Summary of the first day by experts of different backgrounds in a form of moderated discussion.</p> <ul style="list-style-type: none"> • Džineta Dimante, Associate Professor at the University of Latvia • Sandra Kropa, Latvian Radio and TV journalist • Māris Ķirsons, “Dienas Bizness” journalist • Jānis Ulme, Chairman of the Friends of the Earth Latvia

31st October 2017, Tuesday

Moderator: **Edijs Bošs**, TV journalist & politologist

8:30-9:00	Registration, coffee
9:00-9:35	PART VI. Complexity of Climate Change in the Baltic Region and its Caused Risks and Instabilities
	<p>Keynote presentations followed by a moderated discussion.</p> <ul style="list-style-type: none"> • <i>Climate change scenarios and impacts for the Baltic Sea basin</i>, Dr. Martin Stendel, Danish Meteorological Institute • <i>Climate change modelling and its challenges</i>, Bjerknes Centre for Climate Research, Norway
9:35-10:45	PART VII. Diversity and Simplicity of Adaptation Measures
	<p>Keynote presentations followed by a moderated discussion.</p> <ul style="list-style-type: none"> • <i>Climate-ADAPT portal and reports on climate change adaptation</i>, André Jol, Head of group climate change impacts, vulnerability and adaptation, European Environment Agency • <i>Climate change risks and national adaptation – importance of risk assessments</i>, Ilze Prūse, Director of the Climate Change Department, Ministry

	<p>of Environmental Protection and Regional Development, Latvia</p> <ul style="list-style-type: none"> • <i>Climate change risks and national adaptation – decision making on climate change adaptation</i>, Getlyn Denks, Head of the Climate and Radiation Department, Ministry of the Environment, Estonia • <i>Climate change risks and national adaptation – priorities for climate change management</i>, Jurga Valainytė, Chief Desk Officer of the Climate Change Policy Division, Ministry of Environment, Lithuania
10:45-11:10	Coffee
11:10-12:25	<p>PART VIII. Experience of Adaptation and Inclusion of Adaptation Decisions in Daily Operation</p> <p>Two parallel sessions on adaptation strategies and measures applied for different areas. Presentations followed by moderated discussions.</p> <p><u>8.1. Living space</u></p> <p>Moderator: Kristina Veidemane, Baltic Environmental Forum</p> <ul style="list-style-type: none"> • <i>Maintenance of the coastal foredune ridge as the key tool of coastal protection in the Curonian Spit</i>, Lina Dikšaitė, Directorate of Kursiu Nerija National Park, Lithuania • <i>Solutions for heavy rainfalls and storm surges</i>, Professor Frans van de Ven, Faculty of Civil Engineering and Geosciences at Delft University of Technology, Netherlands (tbc) • <i>Redesigning Urban Planning</i>, Denmark (tbc) <p><u>8.2. Economy</u></p> <p>Moderator: Edijs Bošs, TV journalist & political scientist</p> <ul style="list-style-type: none"> • <i>Adaptation of energy sector</i>, Māris Kuņickis, Production director and board member, Latvenergo, Latvia (tbc) • <i>Adaptation of forestry management</i>, Ilga Bērzkalna, Head of Development, Latvijas Valsts meži, Latvia • <i>Opportunities for agriculture</i>, Dr.oec., assoc.prof. Dina Popluga, Vice Dean of Science and International Studies, Faculty of Economics and Social Development, Latvia University of Agriculture, Director of PhD programme “Agrarian and Regional Economics”, Latvia • <i>Role of insurance companies</i>, (tbc)
12:30-13:00	PART IX. “Tasks-to-do” regarding Climate Resilience in Baltic Countries
	<p>Summary of the first day by experts of different backgrounds in a form of moderated discussion</p> <ul style="list-style-type: none"> • Džineta Dimante, Associate Professor at the University of Latvia • Sandra Kropa, Latvian Radio and TV journalist • Māris Ķirsons, “Dienas Bizness” journalist • Jānis Ulme, Chairman of the Friends of the Earth Latvia
13:00-14:00	Lunch

Supporters:



Climate Action Area, 30th October 2017, Monday

8:30: -18:00 In the entrance hall:

- Weigh your CO₂ emissions! (by "Ministry of Environmental Protection and Regional Development")
- Try one tonne of CO₂! (by "Latvia's State Forests")
- "Solar tree" (by "Institute of Solid State Physics")

Near the cloak room:

- Build a multi-storey wooden house! (by "Latvia's State Forests")
- Answer questions on climate change and save a polar bear! (by "Latvian Museum of Natural History")
- Explore a tool for Latvia's climate change analysis! (by "Latvian Environment, Geology and Meteorology Centre")
- Tests and memory games on myths about climate change and everyday choices etc. (by "Homo Ecos")
- Swamps and Carbon activity (by "Nature Conservation Agency")
- Youth4ClimateAction (by "AIESEC")
- Learn about Eco-Schools experience! (by "FEE Latvia")
- Play "Eco Buddy"! (by Kaija)
- Interactive tools on climate change from science and technology museum in Kurzeme (by "Ventspils High Technology Park")
- Etc.

Above the entrance hall (up the stairs):

- Exhibition "Climate witnesses" (by "Homo Ecos")
- What is the probability of "white Christmas"? (by the Ministry of Environmental Protection and Regional Development)

13:00-14:00 Results of the Climathon 2017 (near the cloak room)

18:00-20:00 Debates on low carbon development in cooperation with debate clubs from Latvia and Lithuania (Aula Magna)