

## Biographies

### Ralf Ludwig

Ralf Ludwig is a professor of physical geography and environmental modelling at the University of Munich (LMU). He is a specialist in multi-scale & multi-parametric SAR, optical remote sensing & data assimilation and model integration. Some of his current activities involve applying these methods in water resource management and climate change impact assessment.

### Rainer Ptok

Rainer Ptok, who is a lawyer by profession, is currently the head of the International Department of the Bavarian Industry Association (vbw). The vbw is an umbrella industry association in Bavaria with almost 100 industry associations as members. Over the last years, Rainer Ptok has been extensively engaged in the cooperation with Canada.

### Thierry Rodon

Thierry Rodon is an associate professor at the Political Science Department at Université Laval, Québec. Specialized in northern politics, he has extensive experience working with aboriginal communities and northern institutions. He has authored a number of papers on Nunavut, Nunavik and Nunatsiavut, participated in design and set up a public service certificate program for the Nunavut government, and is involved in the development of the Nunavik regional government.

### Denis Leclerc

Denis Leclerc is president and CEO of Écotech Québec, the Québec Cleantech Cluster. He has extensive experience in business management, primarily in the natural resources industry. The current cluster that Mr. Leclerc oversees aims to have all stakeholders work together on common objectives and joint projects in order to foster a greater cohesion in the clean technology industry.

### Terrie Romano

Terrie Romano, PhD, is head of the Ontario International Marketing Centre in Munich. Prior to her appointment, Ms. Romano served as Deputy Program Manager, Immigration, in the Canadian Consulate General in Detroit. She also worked in the Canadian High Commission in London, England, from 2001 to 2004.

### Audrey Mascarenhas

Audrey Mascarenhas is the President and CEO of Questor Technology Inc., an international environmental oil field service company focused on clean air technologies, with operations in Canada, the United States, Europe and Asia. The company is focused on taking the wasted heat generated from clean combustion and utilizing it to generate power. Ms. Mascarenhas was trained in chemical engineering and petroleum engineering, and has 23 years of engineering & managerial experience.

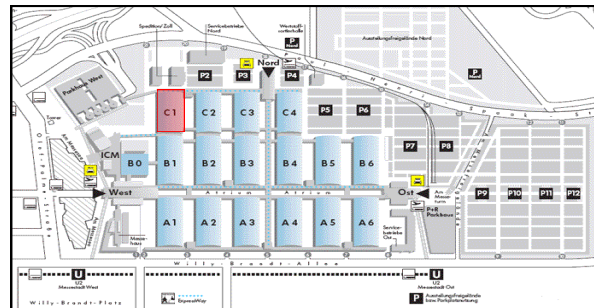
### Andy Ridge

Andy Ridge, Director of Water Policy at the Alberta department of Environment and Water, leads a team dedicated to developing integrated policy approaches for achieving provincial water management objectives. Andy has worked for the provincial government for over a decade in a variety of Ministries, including Energy, Resource Development and Environment.

### Rolf Fyne

Rolf Fyne is Director, Business Development Europe working on investment attraction and trade for the province of British Columbia. His career has included experience in aerospace, mining, manufacturing and business development programs for technology multi-nationals in Europe and North America. Much of his present work for the province relates to the renewable and environmental agenda.

### Location



### Contact

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im Haus der Forschung  
Prinzregentenstraße 52  
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Bayerisches Staatsministerium für  
Umwelt und Gesundheit



## Canada Special

### The Far North:

Economic Opportunities,  
Environmental Challenges and  
Scientific Exploration

May 9th, 2012

Time: 13:00-15:00

New Munich Trade Fair Centre

Hall C1



### Conception

The Canada Special at IFAT ENTSORGA is an opportunity to:

- present the environmental sector in Canada
- exchange information on the investment opportunities, latest technological trends, developments and needs
- share expertise in environmental technology and sustainable development
- learn more about regional, provincial and territorial perspectives on natural resources management
- explore factors pertaining to environmental challenges and solutions

### Objectives

In 2012, the Canada Special will offer a platform to discover Northern Canada. Northern Canada is already a significant contributor to Canada's economy. In terms of oil and gas, forestry, fisheries and mining, the North generates substantial wealth and is emerging as a region of value for strategic investments. Besides the economic opportunities, and the related environmental debates, Northern Canada is rich in culture and history, being the place where Aboriginal communities still live. Additionally, it is also a location for scientific exploration. All together these elements make Northern Canada a particularly interesting area to consider for science and development.

The North is diverse. Specialists, researchers, developers, entrepreneurs and decision-makers from Québec, Ontario, Alberta, British Columbia, and Bavaria will present different provincial and territorial initiatives to develop the northern parts of Canada. Representatives from other Canadian provinces will be invited to participate in the concluding podium discussion. One aspect is the collaboration with the Aboriginal population; the other, the creation of a favorable business environment through incentive programs. In the coming years, observers expect an increasing need for international contribution in science, technology, and business. The Canada Special intends to draw the lines for possible cooperation opportunities.

### Key words

Plan Nord, Far North Act, natural resources, raw materials, mining, oil and gas, energy, exploration, forestry, fresh water, sustainable development, cold climate development, Aboriginal communities

### Moderation

Ralf LUDWIG, Professor of Geography, Ludwig-Maximilians-Universität (LMU)

### Welcome

Eugen EGETENMEIR, Managing Director, Messe München

### Introduction

Christian BARTH, Director General, Bavarian State Ministry of the Environment and Public Health (StMUG)

### Keynote

Rainer PTOK, Bavarian Industry Association, Munich (vbw)

*Canada's North as Business Opportunity*

- *between Water, Mining, Forestry, and Energy*

### Québec

Thierry RODON, Associate Professor in Political Science, Chair of Sustainable Development in Northern Canada, Québec

*Toward Sustainable Nunavik Communities: Challenges and Opportunities*

Denis LECLERC, President and CEO, ÉCOTECH, Montréal

*Plan Nord: Innovative Model of Sustainability*

### Ontario

Terrie ROMANO, Consul Economic Affairs, Ontario Office, Munich with Michael KUHNS, Trojan Technologies, London

*Opportunities in Ontario's North*

### Alberta

Audrey MASCARENHAS, President and CEO, Questor Technology, Calgary

*New Technological and Regulatory Approaches to Addressing Environmental Challenges around Northern Development in Alberta*

Andy RIDGE, Director, Alberta Environment and Water, Edmonton

*Water Management in Alberta: Innovative Approaches to Addressing Provincial Challenges*

### British Columbia

Rolf FYNE, Director Business Development Europe, Government of British Columbia, Streatley

*Opportunities in the North: The Case for British Columbia*

### Podium

*Cooperation Opportunities in Business and Science*

Question and answer session

With the participation of representatives from further Canadian provinces and territories, as well as from the Canadian federal government

The Canada Special will be conducted in English with German translations