



## Jordan Heim

Director

Jordan Heim is a Director of Quadrant Economics LLC. He has more than a decade of consulting experience assisting clients in valuation, contractual and investment disputes, providing his expertise in valuation, economic and financial analysis, and quantitative research. He has consulted on a variety of cases involving discounted cash flow (“DCF”), market-based, and asset-based valuation methods. He has experience in the valuation of damages in Africa, Asia, Latin America, and Europe and in a variety of industries, including precious and base metal mining, renewable energy, oil and gas and related services, transportation, waste management, gambling, and consumer products.

His assignments have included the examination of economic damages and support to economic expert testimony in high-stakes international investment and commercial arbitration proceedings under International Centre for Settlement of Investment Disputes (“ICSID”) and International Chamber of Commerce (“ICC”) rules. Mr. Heim has provided expert testimony under the rules of ICSID, the United Nations Commission on International Trade Law (“UNCITRAL”), and the Stockholm Chamber of Commerce (“SCC”). He has been recognized as being among the world’s leading economic experts in mining from 2019 through 2024 by *Who’s Who Legal*, an independent annual research with clients and peers around the world.

## Education

M.A. in International Trade and Investment Policy, The George Washington University, Washington D.C., USA

B.A. in Political Science, University of Portland, Oregon, USA

## Work Experience

Quadrant Economics LLC  
Director, 2018–Present

Econ One Research, Inc.  
Senior Economist, 2018  
Economist, 2016–2017  
Senior Analyst, 2013–2015

Navigant Consulting  
Senior Consultant, 2012–2013

## Testimonial Experience

*KU Railway Holdings Limited and RVR Investments (PTY) Limited v. the Republic of Kenya and the Republic of Uganda*

UNCITRAL

Expert report: November 2023

Hearing testimony: March 2024

Transportation

*Gold Pool JV Limited v. the Republic of Kazakhstan*

UNCITRAL, Case No. PCA 2016-23

Expert reports: February 2019, June 2019, April 2023

Hearing testimony: June 2019, June 2023

Mining

*Rift Valley Railways (Uganda) Limited et al. v. Republic of Uganda*

UNCITRAL, Case No. PCA 2019-07

Expert report: February 2020, March 2021, April 2023

Hearing testimony: October 2021

Transportation

*European Solar Farms A/S v. Kingdom of Spain*

ICSID, Case No. ARB/18/45

Expert reports: June 2020, March 2021

Hearing testimony: July 2021

Power generation, electricity

*Tantalum International Limited and Emerge Gaming Ltd. v. Arab Republic of Egypt*

ICSID, Case No. ARB/18/22

Expert report: February 2021

Mining

*FREIF Eurowind Holdings Ltd. v. Kingdom of Spain*

SCC, Case No. SCC V 2017/060

Expert reports: September 2018, July 2019, November 2019

Hearing testimony: September 2020

Power generation, electricity

*The PV Investors v. Kingdom of Spain*

UNCITRAL, Case No. PCA 2012-14

Expert reports: September 2017, December 2017

Hearing testimony: January 2018

Power generation, electricity

## Consulting Experience

*Mehmet Zeki Obuz, Huriye Obuz, Sevde Yilmaz, Tasfiye Halinde Obuzlar Gida, Temizlik Malzemeleri, Züccaciye Ve Tekstil Sanayi Ticaret Limited Şirketi v. Republic of Uzbekistan*

ICSID, Case No. ARB/21/32

Food products

*Akfel Commodities Pte. Ltd. and I-Systems Global B.V. v. Republic of Türkiye*

ICSID, Case No. ARB/20/36

Oil and gas

*CTIP Oil and Gas International Ltd. v. Arab Republic of Egypt and*

*Amre Ginena and Houssam Ginena v. Arab Republic of Egypt*

ICSID, Case No. ARB/19/27

UNCITRAL, Case PCA No. 2020-57

Oil and gas

*Michael Anthony Lee-Chin v. The Dominican Republic*

ICSID, Case No. UNCT/18/3

Waste disposal, power generation, electricity

*Organization of Football Prognostics S.A. v. The Hellenic Republic*

LCIA, Case No. 194408

Gambling activities

*Ritika Mehta, Vinita Agarwal, Prenay Agarwal v. Oriental Republic of Uruguay*

UNCITRAL, Case No. PCA 2018-4

Mining

*DCM Energy GmbH & Co. Solar 1 KG et al. v. Kingdom of Spain*

ICSID, Case No. ARB/17/41

Power generation, electricity

*JGC Corporation v. Kingdom of Spain*

ICSID, Case No. ARB/15/27

Power generation, electricity

*Sevilla Beheer B.V. et al. v. Kingdom of Spain*

ICSID, Case No. ARB/16/27

Power generation, electricity

*Hydro Energy 1 S.à.r.l. and Hydroxana Sweden AB v. Kingdom of Spain*

ICSID, Case No. ARB 15/42

Power generation, electricity

*BayWa r.e. renewable energy GmbH and BayWa r.e. Asset Holding GmbH v. Kingdom of Spain*

ICSID, Case No. ARB/15/16

Power generation, electricity

## Consulting Experience

*9REN Holding S.A.R.L. v. Kingdom of Spain*

ICSID, Case No. ARB/15/15

Power generation, electricity

*Cube Infrastructure Fund SICAV et al. v. Kingdom of Spain*

ICSID, Case No. ARB/15/20

Power generation, electricity

*Stadtwerke München GmbH et al. v. Kingdom of Spain*

ICSID, Case No. ARB/15/1

Power generation, electricity

*OI European Group B.V. v. Bolivarian Republic of Venezuela (annulment proceedings)*

ICSID, Case No. ARB/11/25

Glass production

*ConocoPhillips Petrozuata B.V. et al. v. Bolivarian Republic of Venezuela*

ICSID, Case No. ARB/07/30

Oil and gas exploration and production

*Phillips Petroleum Company Venezuela Limited and ConocoPhillips Petrozuata B.V. v. Petróleos de Venezuela, S.A. et al.*

ICC, Case No. 20549/ASM (C-20550/ASM)

Oil and gas exploration and production

*Anglo American PLC v. Bolivarian Republic of Venezuela*

ICSID, Case No. ARB(AF)/14/1

Mining

*Longreef Investment A.V.V. v. Bolivarian Republic of Venezuela*

ICSID, Case No. ARB/11/5

Agriculture, coffee production

*Saint-Gobain Performance Plastics Europe v. Bolivarian Republic of Venezuela*

ICSID, Case No. ARB/12/13

Mineral products, oil and gas field services

*Churchill Mining Plc and Planet Mining Pty Limited v. Republic of Indonesia*

ICSID, Case No. ARB/12/40 and ARB/12/14

Mining

*Devas Multimedia Private Limited v. Antrix Corporation Limited*

ICC, Case No. 18051/CYK

Telecommunications

## Consulting Experience

*Dunkwa Continental Goldfields Limited et al. v. The Government of the Republic of Ghana*  
ICC, Case No. 18294/ARP/MD/TO  
Mining

*Tidewater Investment SRL and Tidewater Caribe, C.A. v. Bolivarian Republic of Venezuela*  
ICSID, Case No. ARB/10/5  
Oil and gas services and equipment

## Presentations and Conference Participation

“Preparing for the Domsday Scenario – Proving (and Collecting) Damages in International Arbitration”  
64th Annual Rocky Mountain Mineral Law Institute, Victoria, Canada, July 2018

## Contact Information

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