PREVENTION AND COMPENSATION OF TRANS-BOUNDARY DAMAGE IN RELATION TO CROSS-BORDER OIL AND GAS PIPELINES

Mehdi PIRI DAMAGH
The Energy & Law Series

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Prevention and Compensation of Trans-boundary Damage in Relation to Cross-Border Oil and Gas Pipelines

Mehdi Piri Damagh

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D/2015/7849/149
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To my wife and my daughter for their pure love and kindness.
ACKNOWLEDGEMENTS

I am very thankful to Allah for his countless blessings and mercy upon me.

This book is based on my PhD thesis. My PhD journey started in 2011 when Prof. Michael Faure quickly replied my email positively and informed me that I am eligible to start my PhD at Maastricht University and now after 4 years I’ve almost reached the end of this journey. Dear Michael, thanks for that. This journey could have not been completed without generous assistance of numerous individuals and institutions. I would like to thank them all for their support and encouragement. If I look back, my family gave me the courage to endure and carry on my PhD. My dearest Shadi, you have dedicated your life and your career to creating a safe and happy home for my family and enjoying the beautiful and delicious things that life has to offer us. There are no words for how much you are loved and appreciated. I would like to express my deepest gratitude to you. Dear Mom & Dad, thank you for raising me to be a strong, independent and hardworking man and encouraging me throughout my whole life. Without your love, support and care, this research would simply not have been accomplished.

My sweet angel Noora, you are the lightness of my life, definitely your birth within my PhD brought me abundant happiness and made my PhD much easier. You are the most beloved one!

I would like to express my profound gratitude to my supervisor Professor Michael Faure. His advice, encouragement and support have greatly helped me to conduct my PhD research. Michael was always kind and helpful throughout the whole process of my PhD. He is also a close friend of me. We had wonderful moments with him and his family.

My gratitude goes to the members of my assessment committee for reading my manuscript and for making valuable comments: Prof. mr. T. Hartlief (chairman), Prof. dr. L. Bergkamp, Prof. dr. G. Van Calster & Dr. N.J. Philipsen. Dear Niels, your insightful guidance, suggestions and comments always helped me greatly to improve my thesis. I also would like to thank Prof. Marjan Peeters for several inspiring discussions, guidance and feedback, particularly in Ius Commune Workshops. I am very grateful to Prof. Hildegard Schneider as the Dean of the Faculty of Law and Prof René de Groot for their support throughout my doctoral research.
I also would like to thank my colleagues in the Ius Commune Research School for their constructive and crucial comments provided on my research in Ius Commune workshops in Amsterdam, Utrecht, Leuven and Maastricht.

Many other people in and around the Faculty of Law supported me directly or indirectly and to whom I owe my sincere gratitude. I am really thankful for the METRO team: Yleen Simonis, Chantal Kuypers, Elke Hundhausen, Marina Jodogne and Marjo Mullers. Special thanks go to Graham Sedgley for proof reading of my manuscript. Also I am very grateful to Marina Jodogne for making the layout of this book. I also would like to thank Licette Poll who assisted me to deal with all administrative works in the faculty.

Many thanks also go to my colleagues at faculty of law: Chen Xiaohong, Willem Loof, Frank Nellen, Kevine Kindji, Emma Dermawati, Catalina Goanta, William Bull, Mark Kawakami, Anna Berlee, Sachin Badkas, Tobias Heldt, Sarah Schoenmaekers, Thomas Biermeyer, Wenzing Liao, Taotao Yue, Huizhen Chen, Yu Xiaowei, Shen Guang and Liu Jing, for the great pleasure they brought me.

It is also a great pleasure for me to have many Iranian friends in and around Maastricht, accompanying me during my PhD. I would like to thank you all for all wonderful moments that we had together. I would especially like to thank: Hossein Rahmani and his wife Shayeste, Reza Rezayatmand and his wife Safoura, and their children, Hosna and Mehdi, Abbas Firoozabadi and his family, Ahmad Naderi and Elham Akbari Iman Rajabzade, Naser Davarzani, Iman Honarvar, Mohammad Khorashadi and his wife, Sohrab and Mitra, Ahmad & Somaye and many others.

Special thanks to Professor Mohamad Shamsaie, my advisor at my Allameh Tabatabai University. I also would like to thank Prof. Seyed Mohammad Mosavi for all his help and support. Finally, I must express my gratitude to my family, my brother Hamid Reza, who always is helpful and full of energy. I also would like to thank my father and my mother in law, my brothers in law, Alireza and Mohsen, and my sister in law Shima and their families for their support and help.

This thesis is the result of my PhD research at Maastricht University, Faculty of Law and is supported by the Iranian Ministry of Science, Research and Technology. I am sincerely grateful to them for giving me the wonderful opportunity to carry out this research.
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# ABBREVIATIONS

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<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>ARSIWA</td>
<td>Draft articles on Responsibility of States for Internationally Wrongful Acts</td>
</tr>
<tr>
<td>Bcm</td>
<td>Billion Cubic Meters</td>
</tr>
<tr>
<td>Bcm/y</td>
<td>Billion Cubic Meters per year</td>
</tr>
<tr>
<td>Bbl/d</td>
<td>Barrels per day</td>
</tr>
<tr>
<td>CNG</td>
<td>Compressed Natural Gas</td>
</tr>
<tr>
<td>Dwt</td>
<td>Deadweight Metric Tons</td>
</tr>
<tr>
<td>ECT</td>
<td>Energy Charter Treaty</td>
</tr>
<tr>
<td>GJ</td>
<td>Gigajoules</td>
</tr>
<tr>
<td>GtL</td>
<td>Gas to Liquids</td>
</tr>
<tr>
<td>GrW</td>
<td>Gas to Wire</td>
</tr>
<tr>
<td>ICJ</td>
<td>International Court of Justice</td>
</tr>
<tr>
<td>ILC</td>
<td>International Law Commission</td>
</tr>
<tr>
<td>LNG</td>
<td>Liquefied Natural Gas</td>
</tr>
<tr>
<td>Mb/d (Mbbl/d)</td>
<td>Million Barrels per day</td>
</tr>
<tr>
<td>MBtu</td>
<td>Million British Thermal Units</td>
</tr>
<tr>
<td>Mcm/d</td>
<td>Million Cubic Meters per day</td>
</tr>
<tr>
<td>Mm3/day</td>
<td>Million Cubic Meters per day</td>
</tr>
<tr>
<td>MMcf/d</td>
<td>Million cubic feet per day</td>
</tr>
<tr>
<td>MNC</td>
<td>Multinational Corporation</td>
</tr>
<tr>
<td>MPa</td>
<td>Mega Pascal</td>
</tr>
<tr>
<td>Mt/y</td>
<td>Million Metric Tons per year</td>
</tr>
<tr>
<td>MW</td>
<td>Megawatts</td>
</tr>
<tr>
<td>NGH</td>
<td>Natural Gas to Solid</td>
</tr>
<tr>
<td>Psig</td>
<td>Pound/square inch lb/in</td>
</tr>
<tr>
<td>Sm3</td>
<td>Cubic Meters per second</td>
</tr>
<tr>
<td>STP</td>
<td>Standard Temperature</td>
</tr>
<tr>
<td>TCF</td>
<td>Trillion Cubic feet</td>
</tr>
<tr>
<td>UNECE</td>
<td>United Nation Economic Commission for Europe</td>
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