



ROAD TO SUCCESS

Houston Seminar – April 30, 2018

Legal Aspects of Innovations and New Technologies: A Risk Matrix

Presented by Virginie Colaiuta



LEGAL ASPECTS OF INNOVATIONS

Outline
of
Topics

- 1 New technologies and legal implications
- 2 Innovation may lead to legal efficiencies
- 3 Cross-industry cooperation : Risk Matrix
- 4 Structure of Risk Matrix
- 5 Key Points to Address
- 6 Conclusions

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PRESENTER BIOGRAPHY



Name

- Virginie Colaiuta

Title

- Attorney at Law
- Admitted in New York (USA), Paris (France) and England & Wales

Contact Details

- Virginie.colaiuta@lmslex.com
- +447585996261

Company Profile

- LMS Legal LLP
- London- United Kingdom
- International law firm with a focus on pipeline industry



1. INNOVATIONS LEAD TO LEGAL EFFICIENCIES

- Efficient collection of information on the project affects costs, schedule and feasibility of project
- Allow more reliable cost estimates at tender stage
- Collection of evidence = clear allocation of liability
- Reduction of risks and disputes



2. NEW TECHNOLOGIES AND THEIR LEGAL IMPLICATIONS

- Determination of costs at tender stage
- Reduce unforeseeable risks and liabilities (i.e., environmental impact, weather, inaccessible areas)
- Health & Safety improvements
- Reduce risks of design and quality issues
- Monitor and create evidence of work progression



3. CROSS-INDUSTRY COOPERATION: A Risk Matrix

- Defining most efficient legal approaches allowing money saving and dispute avoidance
- Cooperation with project Owners is essential in defining time of use of technologies, allocation of cost and allocation of risk
- Creating standards across the industry



4. THE RISK MATRIX

- Classify Risk Events (9 categories) and sub-categories
- Define Risk Events
- Describe actions to mitigate the Risk Factor
- Recommended allocation of Risk Event



KEY POINTS TO ADDRESS



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CONCLUSIONS

- 1) How to become a Corresponding Member of IPLOCA
- 2) Advantages for the Project Owners
- 3) Reduction of risks and disputes
- 4) Overall money saving for the project