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E-commerce and Distribution of Insurance Products: A Few Suggestions for an Appropriate Regulatory Infrastructure

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How to develop an appropriate level of regulation is essential to promote this transaction method and to ensure the interests of consumers.

This Article addresses insurance regulation governing electronic commerce and analyses various developed regulatory models and their frameworks. In terms of prudential regulation, it is suggested that operational risk arising from E-commerce should be incorporated into solvency regulation. In encountering with risks caused by electronic transactions, an insurer should be required to hold adequacy of capital and maintain a certain level of risk management. In relation to market conduct regulation, this Article intends to apply behavioural theory to reexamine the current information-based insurance regulation.



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See CAPGEMINI (2012), p. 7.
 Ibid., p. 10.
 Ibid.
 Ibid., p. 11.
 When E-commerce has improved the transaction costs, the Internet and mobile devices have become important tools for insurers to acquire new businesses in several countries, such as Canada, France, India, the Netherlands, Spain, and the US. Ibid., pp. 11-19.
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- 12. This element mainly focuses on the assessment of the macro-prudential environment and system-wide risks, such as interest rates and longevity risk. *Ibid.*, p. 20.
- 13. The PRA examines the sustainability and vulnerability of an insurer's business model. Under this assessment, the PRA analyses an insurer's "profitability, risk appetite, performance targets and underlying assumptions, and an insurer's own forecasts and their plausibility". In doing so, the PRA can determine the capacity of the insurer to mitigate risks. *Ibid.*, p. 20.
- 14. These objectives were also the main task of the FSA before the establishment of the FCR. *See* Financial Conduct Authority (2013), pp. 15–32.

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- 18. See above footnote 6, p. 8.
 - 19. See above footnote 6, p. 9.
 - 20. Due to fault in the process of information flows, both parties may have disputes over the insurance products. For example, the insurance provisions and conditions are ambiguous on the website. *See above footnote 6*, p. 7.
 - 21. See above footnote 6, p. 5.
 - 22. For others concerning strategic risks, see above footnote 6, pp. 5-6.

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[1999] OJ L 13/12.

- 27. Directive 2002/65/EC concerning the distance marketing of consumer financial services and amending Council Directive 90/619/EEC and Directives 97/7/EC and 98/27/EC, [2002] OJ L 271/16.
- 28. See European Commission (2000).
- 29. Ibid.
- 30. Art. 8 (1)(2) of Directive 2000/31/EC on certain legal aspects of information society services, in particular electronic commerce, in the Internal Market

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relating to taxes or costs, limitations of period for which the information provided is valid, the arrangements for payment and performance and any costs of using the means of distance communication. *Ibid.*, art. 3 para. 1(2).

- 36. E.g., the existence or absence of a right of withdrawal, and where the right of withdrawal exists, its duration, and the condition for exercising, the minimum duration of the distant contract, information on any rights the parties may have to terminate the contract, practical instructions for exercising the right of withdrawal, the Member State or States whose laws are taken by the supplier as a basis, any contractual clause on law or compete court and languages used in the contract. *Ibid.*, art. 3 para. 1(3).
- 37. E.g., out-of-court complaint and redress mechanism, the existence of

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45. E.g., Tennessee, Maryland, and Alaska. See Insurance Advocate (2013). 46. Ibid. 47. Ibid. 48. For example, it is estimated that nearly 3.1 million auto insurance policies were purchased through the Internet in 2012. See Insurance Information Institute (2014). Your privacy, your choice We use essential cookies to make sure the site can function. We, and our 95 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media. By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains. You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page. We use cookies and similar technologies for the following purposes: Store and/or access information on a device Personalised advertising and content, advertising and content measurement, audience research and services development Accept all cookies Reject optional cookies Manage preferences

44. See Uniform Law Commission (1999).

paper which intends to communicate with stakeholders has been published in November 2013. This paper indicates that it is possible to have more specific regulations governing insurance business in E-commerce in the future. *See* Canada Electronic Commerce Committee (ECC) in Canada Council of Insurance Regulators (CCIR) (2013).

- 57. Xinhuanet News (2013).
- 58. China Insurance Regulatory Commission (2014).
- 59. China Insurance Regulatory Commission (2014), para 2(1)-(5).

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- 68. See Llewellyn (1999), p. 35.
- 69. Ibid., p. 22.
- 70. It is observed that the characteristics of financial products are different from other goods and services. For instance, "it may be a long time before the consumer is aware of the value and faults of a financial product". This can usually be found in the disputes arising from insurance contracts in the event of accident of insured or damage of insured properties. *Ibid.*, pp. 37–38.

71. *Ibid.*, p. 35.

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that is adjusted to yield the answer. The initial value, or starting point, may be suggested by the formulation of the problem, or it may be the result of a particular computation. In either case, adjustments are typically insufficient. That is, different staring points yield different estimates, which are biased toward the initial values." See above *footnote* 72, p. 1128, quoted by George et al. (2000), pp. 195–196.

- 79. Lin (2010–2011), p. 345. See generally Rabin (<u>1998</u>), pp. 26–29.
- 80. See above footnote 72, p. 1115.
- 81. Ibid.

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- 89. E.g., the main characteristics of the product; terms, exclusions and conditions of that product; the total premium and other charges that the consumer may have to pay; options and coverage. *Ibid.*, p. 7.
- 90. Unlicensed entities must not "provide advice; hold themselves out as licensed insurers or firms; or post insurance publications, which could mislead a consumer into thinking they are an insurance provider", *ibid.*, p. 12.

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