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Titolo	Challenges in Cybersecurity and Privacy : the European Research Landscape // edited by Jorge Bernal Bernabe and Antonio Skarmeta
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Lingua di pubblicazione	Inglese
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Nota di contenuto	1. Introducing the European Research Landscape on Cybersecurity and Privacy 2. Key Innovations in ANASTACIA: Advanced Networked Agents for Security and Trust Assessment in CPS / IOT Architectures 3. Statistical analysis and economic models for enhancing cyber-security in SAINT 4. The YAKSHA project 5. The FORTIKA edge solution for Automating SMEs Security 6. CYBECO: Supporting cyber-insurance from a behavioural choice perspective 7. Cyber Threat Intelligence from European-wide sensor network in SISSDEN 8. CIPSEC- Enhancing Critical Infrastructure Protection with innovative SECurity framework 9. A cybersecurity situational awareness and information sharing solution for local public administrations based on advanced big data analysis: The CS-AWARE project 10. Complex project to develop real tools for fighting counter terrorism: Real-time Early Detection and Alert System for Online Terrorist Content based on Natural Language Processing, Social Network Analysis, Artificial Intelligence and Complex Event 11. TRUESSEC: Trustworthiness Label Recommendations 12. An overview on ARIES: Reliable European Identity Ecosystem 13. The LIGHTest

Sommario/riassunto

Cybersecurity and Privacy issues are becoming an important barrier for a trusted and dependable global digital society development. Cyber-criminals are continuously shifting their cyber-attacks specially against cyber-physical systems and IoT, since they present additional vulnerabilities due to their constrained capabilities, their unattended nature and the usage of potential untrustworthiness components. Likewise, identity-theft, fraud, personal data leakages, and other related cyber-crimes are continuously evolving, causing important damages and privacy problems for European citizens in both virtual and physical scenarios. In this context, new holistic approaches, methodologies, techniques and tools are needed to cope with those issues, and mitigate cyberattacks, by employing novel cyber-situational awareness frameworks, risk analysis and modeling, threat intelligent systems, cyber-threat information sharing methods, advanced big-data analysis techniques as well as exploiting the benefits from latest technologies such as SDN/NFV and Cloud systems. In addition, novel privacy-preserving techniques, and crypto-privacy mechanisms, identity and eID management systems, trust services, and recommendations are needed to protect citizens' privacy while keeping usability levels. The European Commission is addressing the challenge through different means, including the Horizon 2020 Research and Innovation program, thereby financing innovative projects that can cope with the increasing cyberthreat landscape. This book introduces several cybersecurity and privacy research challenges and how they are being addressed in the scope of 15 European research projects. Each chapter is dedicated to a different funded European Research project, which aims to cope with digital security and privacy aspects, risks, threats and cybersecurity issues from a different perspective. Each chapter includes the project's overviews and objectives, the particular challenges they are covering, research achievements on security and privacy, as well as the techniques, outcomes, and evaluations accomplished in the scope of the EU project. The book is the result of a collaborative effort among relative ongoing European Research projects in the field of privacy and security as well as related cybersecurity fields, and it is intended to explain how these projects meet the main cybersecurity and privacy challenges faced in Europe. Namely, the EU projects analyzed in the book are: ANASTACIA, SAINT, YAKSHA, FORTIKA, CYBECO, SISSDEN, CIPSEC, CS-AWARE, RED-Alert, Truessec.eu, ARIES, LIGHTest, CREDENTIAL, FutureTrust, LEPS. Challenges in Cybersecurity and Privacy - the European Research Landscape is ideal for personnel in computer/communication industries as well as academic staff and master/research students in computer science and communications networks interested in learning about cyber-security and privacy aspects.

2. Record Nr.	UNINA9910789322303321
Titolo	WTO disciplines on agricultural support : seeking a fair basis for trade / / edited by David Orden, David Blandford, Tim Josling [[electronic resource]]
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Descrizione fisica	1 online resource (xxiv, 494 pages) : digital, PDF file(s)
Classificazione	LAW051000
Disciplina	382/.63
Soggetti	Tariff on farm produce Competition, Unfair
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	; Part I. Overview of Domestic Support Issues and WTO Rules: ; 1. Introduction / David Orden, David Blandford and Tim Josling; ; 2. The WTO disciplines on domestic support / Lars Brink -- ; Part II. Developed Countries: Have High Levels of Support Come Down?: ; 3. European Union / Tim Josling and Alan Swinbank; ; 4. United States / David Blandford and David Orden; ; 5. Japan / Yoshihisa Godo and Daisuke Takahashi; ; 6. Norway / Ivar Gaasland, Roberto Garcia and Erling Vardal -- ; Part III. Developing Countries: Will Low Levels of Support Rise?: ; 7. Brazil / Andre Nassar; ; 8. India / Munisamy Gopinath; ; 9. China / Fuzhi Cheng; ; 10. Philippines / Caesar B. Cororaton -- ; Part IV. Looking Forward: Can Fair Markets Be Achieved?: ; 11. The difficult

task of disciplining domestic support / David Orden, David Blandford and Tim Josling -- Appendix A. Domestic support provisions of the Agreement on Agriculture -- Appendix B. Domestic support provisions of the Doha draft modalities.

#### Sommario/riassunto

Farm support is contentious in international negotiations. This in-depth assessment of the legal compliance and economic evaluation issues raised by the WTO Agreement on Agriculture presents consistent support data and forward-looking projections for eight developed and developing countries (EU, US, Japan, Norway, Brazil, China, India, Philippines), using original estimates where official notifications are not available. Variations over time in notified support in some cases reflect real policy changes; others merely reflect shifts in how countries represent their measures. The stalled Doha negotiations presage significantly tighter constraints for developed countries that provide the highest support, but loopholes will persist. Developing countries face fewer constraints and their trade-distorting farm support can rise. Pressure points and key remaining issues if a Doha agreement is reached are evaluated. Vigilant monitoring for compliance of farm support with WTO commitments will be required to lessen its negative consequences whether or not the Doha Round is concluded.