

# open|laws

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## Conferences activity report



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## 2 Conferences and Workshops

### 2.1 EUCases Workshop 2014

Start date:	16.6.2014	Start time:	9:00	City:	Torino
End date:	16.6.2014	End time:	20:00	Country:	Italy
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.eucases.eu">www.eucases.eu</a>				

EUCases is a collaborative Research Project supported by Seventh Framework Programme (FP7) funding. The project will develop a pan-European law and case law Linking Platform transforming multilingual legal open data into linked open data after semantic and structural analysis. The web based EUCases Linking Platform will provide services linking EU law and case law with legislative acts and court decisions of six EU member states: Austria, Bulgaria, France, Germany, Italy and United Kingdom.

Clemens Wass from the openlaws.eu project was invited to join the advisory board of EUCases. The objective of the workshop which was held at the University of Torino was to:

- introduce the project and its main expected outputs: The EUCases Linking Platform, The ConsumerCases online service and the EU LinksChecker add-in tools.
- Present the state-of-the-art in Legislative XML, the basis for linked open data in the legal domain.
- Discuss user requirements of the project's main target audience, i.e. legal professionals who need access to case law from other Member States.
- Identify synergies with other ongoing RTD activities operating in related areas.

The following presentations were given:

- APIS, The market for EUCases linked legal open data services
- APIS, Legal Open Data – Overview of the State of the Art
- Guido Boella, Introduction to EUCases
- Andrea Maurino, COMSODE meets EUCases
- Marc van Opijnen, Developments in the EU
- Monica Palmirani, Legal XML
- Reinhard Sander, e-Services for Legal Professionals
- Clemens Wass, openlaws.eu overview

The reactions on the presentation of openlaws.eu were very positive. We have identified many joint interests, in particular the need of professional access to legal open data sources and standards within the industry.

## 2.2 IFCLA 2014

Start date:	5.6.2014	Start time:	9:00	City:	Antwerp
End date:	6.6.2014	End time:	20:00	Country:	Belgium
openlaws participant(s):	Chris Marsden, Shenja van der Graaf				
Internet:	<a href="http://www.IFCLA2014.com">www.IFCLA2014.com</a>				

IFCLA (International Federation of Computer Law Associations) is an annual international conference where all members of the national IT law associations and anyone who is interested in IT law gather to discuss recent developments in this area of law.

Chris Marsden of openlaws.eu was the opening keynote speaker (a Slideshare document is available at <http://www.slideshare.net/EXCCLEssex/ifcla-keynote> which has had 1072 views), a presentation about open access to the Internet and to law, from slide 75, and attended the competition law and the gambling regulation parallel sessions.

Shenja van der Graaf attended the 2nd day of the conference, where Mr Troels Oerting (Head of European Cybercrime Centre) was the keynote speaker. He focused on the development of cyberspace vis-à-vis the capacities of EU law enforcement in seeking to secure a free, open and safe Internet. She also attended the session on Big Data. From the legal point of view, the ability to deal with increasing amount of data raises multiple new questions, and/or renew classic ones: privacy, e-discovery, database IP rights, open data. Furthermore she attended the panel on IT and privacy law – Global privacy, big data and cybersecurity, which included interesting discussion on the impact of social networks and big data, the genesis of the GDPR, the recent case law of the ECJ on personal data in search results, the clash of regulatory regimes, cybersecurity, digital economy and the NSA scandal. Also, attention was given to the interplay between the GDPR and other existing and draft EU legislative texts. Last session was on Cloud Computing (legal and tax). The main focus was on contractual aspects, tax and privacy related issues of cloud computing, e.g. cloud as form of outsourcing, standards vs cloud contracts, international data transfers via clouds and data security, and indirect tax implications of relevant cloud transactions.

Chris Marsden noted from the keynote Q&A and further discussion that many of the participants he spoke to were very nervous about open access to law – they like it for themselves but were concerned clients would be even more stringent on budgets if they think they can get more targeted free information elsewhere. The industry wanted in 2014 to maintain its information monopoly. That was a very fundamental challenge that the openlaws.eu team had to take into consideration.

## 2.3 Forum Alpbach – Legal Symposium

Start date:	20.8.2014	Start time:	13:00	City:	Alpbach
End date:	21.8.2014	End time:	12:00	Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.alpbach.org">http://www.alpbach.org</a>				



The European Forum Alpbach (EFA) is an interdisciplinary platform for science, politics, business and culture. Established in 1945, the annual European Forum Alpbach and its events throughout the year address the relevant socio-political questions of our time. EFA connects international decision-makers from all sectors of society with an interested audience and committed young people. The goal is to create a dialogue across the generational, ideological and other lines that divide us. EFA promotes the creation of a democratic society that is ready for the future. Its events provide momentum for the development of European integration.

Traditionally, law has served to guide society and the state. At the Alpbach Legal Symposium 2014, it was asked to which extent this function is changing. What impact do global developments have on the perception and effect of law? Does the rule of law end in an international context? Is legislation losing its control function due to the dominance of the economy? Is the legislative function of national law changing into a mere mediating function? To which extent can international law exercise power and control - in particular in international conflicts? And what are the challenges legislation and law enforcement are facing in connection with Big Data?

The topic was highly relevant for openlaws.eu. A key message was that the economy is becoming so powerful that the rule of law and democracy are at risk (Session: Wall Street vs. Rule of Law: Are We Ruled by Law or the Economy?). Another point was that there is a trend to avoid the court system (Session: We Ain't Need No Judge! – Will Law Drift Away from the State?). The legal aspects of big data were discussed as well (Session: Big Data as Raw Material: Legal Constraints?), even though there was no focus on the opportunities of legal data as big data.

For openlaws.eu this means that we have to seek for opportunities how to democratize the law again. Our open approach can be beneficial for more transparency and more direct democracy. It can be a counter-balance to the power of economy, by engaging the community and in particular citizens, to a higher extent. Last but not least we can show what big open legal data (BOLD) can do for our society.

## 2.4 openlaws.eu: BOLD Workshop on LAPSI

Start date:	4.9.2015	Start time:	9:00	City:	Amsterdam
End date:	4.9.2015	End time:	18:00	Country:	Netherlands
openlaws participant(s):	Mireille van Eechoud, Olivia Salamanca, Chris Marsden				
Internet:	<a href="http://www.lapsi-project.eu">http://www.lapsi-project.eu</a>				

The EC funded openlaws.eu project and the LAPSI thematic network project joined forces for a workshop on open legal data for Europe. About 25 participants from academia, government, business and civil society discussed what the drivers are for opening up legal data for re-use in different jurisdictions and what barriers (perceived or real) exist.

Chris Marsden introduced the idea behind Openlaws and the envisaged roll-out of the project (slides at <http://www.slideshare.net/EXCCLEssex/openlaws-lasi2-meeting-amsterdam-4914> viewed 252 times). At this workshop, the focus was on the vision for open data in terms of economic, institutional and legal drivers. What is already in place and needs to be done to enable better access to and sharing of legal information?

Paul Suijkerbuijk, closely involved in open data initiatives at the Ministry of Interior which

bears chief responsibility for Dutch open data policy (notably the data.overheid.nl portal) shared his insights on the merit of open data and how public sector bodies can be brought around to the idea. It is important to bear in mind that the real challenge is to find uses for open data that actually solve real people's problems.

Jo Ellis, from the National Archives in the UK shared her insights on the difficulties of identifying a suitable licence that would fit the needs of the National Archives and be interoperable with CC.

The discussion moved to the floor, moderated by Mark de Vries, who took the role of the devil's advocate. To the question of 'why Openlaws?' Chris answered that, although it is a small, 2-year project, openlaws.eu is also a pioneering initiative of a service that is currently not supplied commercially. In that respect, one of the most interesting findings of openlaws.eu will be to provide insight into the level of critical mass that can be achieved, especially with limited funding. As Chris Marsden explained, the prototype in Austria has so far been successful. Given that, according to the 2014 openlaws.eu survey with more than 200 responses, most people continued to access the law via Google and no aggregator function exists so far, it was the right time to work on exploring the feasibility of such a product as openlaws.eu.

Marc van Opijnen, expert on linked open data at the Dutch National Expert Centre for Official Governmental Publications stressed the fact that, in the Netherlands, at a domestic level, already some initiatives were being implemented. Indeed, as an example, he mentioned propositions that had tried to combine legal open data with legal information from commercial publishers. He stressed the importance of providing functionality for the user and enabling the linking of data. It should also be remembered that the biggest user of government open data so far has been the public sector itself.

A full workshop report by Mireille van Eechoud and Olivia Salamanca is available.

## 2.5 LAPSI 2.0 Conference

Start date:	28.11.2015	Start time:	9:00	City:	Amsterdam
End date:	28.11.2015	End time:	18:00	Country:	Netherlands
openlaws participant(s):	Mireille van Eechoud				
Internet:	<a href="http://lapsi-project.eu.halotest.cc.kuleuven.be/conference-28-november-2014">http://lapsi-project.eu.halotest.cc.kuleuven.be/conference-28-november-2014</a>				

The European Thematic Network on Legal Aspects of Public Sector Information (LAPSI 2.0) held its FINAL LAPSI 2.0 CONFERENCE on the 28th of November in Brussels to present its findings and recommendations concerning the remaining legal barriers and obstacles to access and re-use of public sector information (PSI) on the European content market.

Mireille van Eechoud attended the conference. The legal aspect of PSI have also an impact on the openlaws.eu project, which is a heavy re-user of legislation and case law.

## 2.6 Share PSI 2014

Start date:	3.12.2014	Start time:	9:00	City:	Lisbon
End date:	4.12.2014	End time:	18:00	Country:	Portugal
openlaws participant(s):	Clemens Wass, Paolo Dini				
Internet:	<a href="http://www.w3.org/2013/share-psi/workshop/lisbon/report">http://www.w3.org/2013/share-psi/workshop/lisbon/report</a>				

Share-PSI 2.0 is the European network for the exchange of experience and ideas around implementing open data policies in the public sector. It brings together government departments, standards bodies, academic institutions, commercial organisations, trade associations and interest groups to identify what does and doesn't work, what is and isn't practical, what can and can't be expected of different stakeholders. The impetus for the Share PSI 2.0 Thematic Network is the revised European Directive on the Public Sector Information. This revises and increases the obligations on European Union member states to make their publicly funded data available at zero or, at most, marginal cost. The main activity of the network is to organise a series of workshops examining different aspects of PSI. The output of the workshops will be offered as input to the W3C Data on the Web Best Practices Working Group. As the name suggests, that group is compiling a W3C standard that will help guide people and organisations around the world as they build the Web of data.

The importance of business models was highlighted in a workshop lead by Clemens Wass of openlaws.eu and Fatemeh Ahmadi, Insight Centre for Data Analytics. Repeating a lesson from the hackathon session, the world view held by the public sector is different from that of the commercial sector. Although public sector bodies should not be concerned, or try to influence, what their data is used for by others, they do need to understand the kind of business models that exist around their data. At what point does the public sector compete with the private? Publishers in Austria complained when government legal data was made available for free and a period of adjustment followed where it was understood that, while the data was available for free, services built on top of that data could be provided by the commercial sector. Different business models apply to different types of data. For example, transport data is very different from legal data.

Together with Michele Osella (ISBM), Paolo Dini of openlaws.eu led one of the additional bar camp sessions, which were developed at the conference on site. The topic of the session was: A Non-capitalist market for open data. Participants included members from the Slovenian Government and the Hellenic ministry. The question was how we can integrate the social dimension with the economic dimension in order to reach sustainability. Paolo Dini then presented working community currency models that are already working today (example: Sardex). The audience was also extremely interested in the social value of open data, since this value is still hard to measure.



## 2.7 JURIX 2014 (best paper prize)

Start date:	10.12.2014	Start time:	9:00	City:	Kraków
End date:	12.12.2014	End time:	17:30	Country:	Poland
openlaws participant(s):	Radboud Winkels				
Internet:	<a href="http://conference.jurix.nl/2014/">http://conference.jurix.nl/2014/</a>				

For more than 25 years, the JURIX conference has provided an international forum for academics and practitioners for the advancement of cutting edge research in the interface between law and computer technology. The 27<sup>th</sup> international conference was held in Kraków, Poland. Radboud Winkels presented the ‘best paper prize’ winning talk: “Towards a Legal Recommender System” on Friday December 12.

## 2.8 WU Executive Academy – DSG Event (invited talk)

Start date:	9.1.2015	Start time:	18:00	City:	Vienna
End date:	9.1.2015	End time:	20:00	Country:	Austria
openlaws participant(s):	Clemens Wass, Christian Sageder				
Internet:	<a href="https://executiveacademy.at/de/events/">https://executiveacademy.at/de/events/</a>				

Clemens Wass and Christian Sageder were invited by the University of Vienna for Business and Economics (Wirtschaftsuniversität Wien) for the “Distinguished Guest Speaker (DGS) Event” of the MBA program “Entrepreneurship and Innovation” to present the openlaws.eu project.

## 2.9 IRIS 2015

Start date:	26.3.2015	Start time:	9:00	City:	Salzburg
End date:	28.3.2015	End time:	13:00	Country:	Austria
openlaws participant(s):	Radboud Winkels, Thomas Heistracher, Thomas Lampoltshammer, Christian Sageder, Clemens Wass				
Internet:	<a href="http://www.univie.ac.at/RI/IRIS15/">http://www.univie.ac.at/RI/IRIS15/</a>				

The leading topic of IRIS (Internationals Rechtsinformatik Symposium) 2015 was: Cooperation. Democratic legal systems require cooperation between the people (of which the law emanates), the stakeholders, the government and the legal service providers. The information and knowledge society with the pursuit of digital fundamental rights requires this fundamental rethinking of the lawyers. The development is gradually, but sustainable and legal informatics is at the center.

The first added value of digitizing was to provide the main legal texts in a cloud for all – in

the form of legal information systems (such as RIS or EUR-Lex). Today, these corpora are more and more supplemented and supported by images, graphics, decision lists, flowcharts, ontologies and logics. The central and public – as Open Data – available cloud is supplemented by a variety of private clouds (legal information provider, publishers, file archives as a cloud, research collections etc.). This is supplemented by Big Data: Never before is so much knowledge of the world available. More data makes it often easier but requires a more challenging analysis, and, sure, respect for data protection.

Legal informatics – as has long been in informatics in administration – increasingly dominated by cooperative computer-supported work. Legal information systems (such as RIS or EUR-Lex) as well as citizen information platforms (such as HELP.gv.at) are available for all. However, other legal texts have long been reused (such as a payment order of e-justice), but here is much more feasible through semantic “mark-up”. In the European e-Justice, “intelligent forms” are pushed; this also applies to e-Government. There exists a significant potential for the (semi) automation.

Legal Proceedings – legislation as well as the application of the law – are characterized by greater participation. Stakeholders, including, increasingly, civil society, publish their views and expect that they will be taken into account in the respective autonomous decisions of the Parliament, the Authority or the Court. This plus of actors, viewpoints, opinions and information can be handled only by modern knowledge systems with sufficient semantics. It is complex and it goes a little in the use of the “wisdom of the crowds”.

In this context of the conference, which almost sounds like the openlaws.eu project description, a dedicated openlaw.eu workshop was held, featuring three presentations by Clemens Wass (openlaws.eu – Stakeholder Framework), Thomas Lampoltshammer (The Openlaws Platform - An Open Architecture For Big Open Legal Data) and Radboud Winkels (The Openlaws Project: Big Open Legal Data). The conference papers have been published in the printed proceedings of the IRIS 2015 conference (see publication overview).

## 2.10 openlaws.eu: Code Camp

Start date:	20.3.2015	Start time:	13:00	City:	Salzburg
End date:	21.3.2015	End time:	17:00	Country:	Austria
openlaws participant(s):	Thomas Lampoltshammer, Thomas Heistracher, Paolo Dini, Giulio Marcon, Matteo Zanioli, Leonardo Sartor, Corrado Battagliese, Christian Sageder, Clemens Wass				
Internet:	<a href="http://www.openlaws.eu">http://www.openlaws.eu</a>				

The main purpose of the code camp was to give students the opportunity to get a hands-on experience with the openlaws.eu platform. The aim was to get early feedback from a small community. We have made the initial platform available, so students could experiment with the code.

Given the diversity of the projects, no fair evaluation criteria could be established. All concepts and prototypes were eligible to participate in the prize draw.





## 2.11 openlaws.eu: ODI Lunchtime Lecture

Start date:	20.3.2015	Start time:	13:00	City:	London
End date:	20.3.2015	End time:	13:50	Country:	UK
openlaws participant(s):	Chris Marsden				
Internet:	<a href="http://theodi.org/lunchtime-lectures/friday-lunchtime-lecture-hacking-the-law-system-open-legal-data-in-europe">http://theodi.org/lunchtime-lectures/friday-lunchtime-lecture-hacking-the-law-system-open-legal-data-in-europe</a>				

The Open Data Institute is catalysing the evolution of open data culture to create economic, environmental, and social value. It helps unlock supply, generates demand, creates and disseminates knowledge to address local and global issues. Founded by Sir Tim Berners-Lee and Professor Nigel Shadbolt, the ODI is an independent, non-profit, non-partisan, limited by guarantee company.

Professor Chris Marsden of the openlaws.eu project was invited for a “Friday lunchtime lecture”, a lecture series at the ODI premises in London. He spoke about “Hacking the law system – open legal data in Europe”: <http://www.slideshare.net/EXCCELessex/hackingthe-law-ridays> (with 1052 views).

What can opening access to law achieve? It results in better and wider legal knowledge, which means a “better informed citizenry”. More specifically, it can have two effects – one on the legal community, the other in combination with open data entrepreneurs.

The first is that citizens can better understand their rights, likelihood of securing those rights, and costs of access to justice. That might result in more litigation, more mediation, better consumer contracts, lower contract costs, better spread of liabilities, better protection for those whose rights are abused, and on and on. At a minimum, it will help identify better the manner in which the law is applied in courts, which as a feedback loop can help us understand how to draft and enforce laws more effectively.

The second results from putting open access to law alongside other open access databases. If we find out that people are not using the law effectively to enforce their rights and seek justice, that can help us identify parts of our social and economic environment where we might have put rights and responsibilities in the wrong place. Example: if we discover that no-one is found effectively liable for computer security breaches due to defective products, we might explore the insurance and criminal law implications for cybercrime but also for the owners of computers and authors of software. From there, we might decide on new protocols, practices, laws and so on. It might result in a more secure online environment. That’s one small example.

Like all other Friday lunchtime lectures, this presentation is available for download on the ODI website and on iTunes as a podcast.

## 2.12 BILETA

Start date:	8.4.2015	Start time:		City:	Bristol
End date:	10.4.2015	End time:		Country:	UK
openlaws participant(s):	Chris Marsden, Andres Guadamuz				
Internet:	<a href="http://www.bileta.ac.uk">http://www.bileta.ac.uk</a>				

BILETA is the British and Irish Law, Education and Technology Association. It was formed in April 1986 to promote the use of technology in legal education throughout the UK and Ireland. BILETA hosts an annual conference, which has taken place in a variety of locations: England, Northern Ireland, Scotland, Ireland, The Netherlands, Malta and Austria. In 2015 it was hosted by the University of the West of England in Bristol.

Professor Chris Marsden and Dr Andres Guadamuz present a Open Access to Law in Europe – a Case Study of the European Institutions. The case study is of the European institutions' provision of free access to European Union law, in terms of cases, legislation, regulatory instruments and academic-expert analysis: <http://www.slideshare.net/EXCCLEssex/open-laws-bileta15> (677 views to date).

They argued that the European legal informatics space is unique in seven respects compared to national case studies.

1. The decision to make access to documentation freely available at production and then no charge was made in the context of no developed market actors to challenge the decision to 'super-nationalise' the state provision of legal information and case law reportage. There was no precedent for a multilingual economic and political area such as this, with four original languages and a precedent setting 'Supreme Court'.
2. The essential role of European law in creating the 'acquis communautaire' led to a political decision to make law as widely available as possible. The benefits in creating an essential knowledge of European law amongst a critical mass of advocates at national levels was considered so important from the 1950s onwards that there was no serious resistance beyond basic budgetary questions. The direct point of comparison might therefore be the bi-lingual European Court of Human Rights and its presentation of case law, rather than national court systems. Note in this regard the linguistic diversity of the EU and the severe budgetary constraints of the ECHR system, though "easy access to the Court's case-law is essential for the effective implementation of the Convention at national level, as it enables to ensure the conformity of national decisions with this case-law and to prevent violations" (Paragraph 11 Rec(2002)13).
3. European law was pushing on an open policy door, in that its expansion occurred at the same time as a massive expansion in European institutional competences and budget, compared to domestic budgets. The boom-bust cycle of many national legal reporting environments with far longer and more crisis-ridden history was insignificant in EU wider access to law.
4. European law expanded rapidly concurrently with the introduction of computer databases for legal informatics. Throughout the 1980s and onwards, the development of both EU law and legal databases has been a largely happy marriage – though with various standards-based and institutional strains (e.g. ELI/ECLI) that would be inevitable in any such system growing at such a rapid rate.

5. European law is pre-eminent over national law, leading to recognition of its power to influence national legislation not only in its legal effect but also in the salutary example of free access to the over-arching law in so many national legal fields. European law is an example to national legislatures, courts and commentators. The use of judgments as precedent setting has parallels with the ECHR system and also national common law systems with Supreme Courts, such as England and the United States.

6. European court decisions and legislative reforms now affect 28 nations, and the importance of effective communication of these changes is evident in the same way (but arguably more powerfully) that United States Supreme Court decisions have ‘ripple’ effects at state, municipal and regional levels in the United States.

7. Case commentary is frequently rapidly and comprehensively supplied freely as a ‘loss leader’ to attract both national and non-European clients to use the services of these highly competent and highly marketed law firms.

As a result, it may be argued that European legal data is so open to reuse and access that it is the ‘exception that proves the rule’ –national systems under examination in the project have less a virtuous circle and are hampered by legacies of closed and restrictively licensed underfunded systems.

The discussion which followed with legal informatics academics was extremely insightful particularly on the roles and sustainability of Legal Information Institutes and traditional legal education and research.

## 2.13 Code X Conference

Start date:	30.4.2015	Start time:		City:	Stanford
End date:	1.5.2015	End time:		Country:	USA
openlaws participant(s):	Clemens Wass, Andres Guadamuz				
Internet:	<a href="https://conferences.law.stanford.edu/futurelaw2015/">https://conferences.law.stanford.edu/futurelaw2015/</a>				

On April 30, 2015, CodeX – the Stanford Center for Legal Informatics hosted the FutureLaw 2015, CodeX’s third annual conference focusing on how technology is changing the landscape of the legal profession, the law itself, and how these changes impact us all.

CodeX FutureLaw 2015 brought together the academics, entrepreneurs, lawyers, investors, policy makers, and engineers spearheading the tech-driven transformation of our legal system. FutureLaw 2015 featured several panel sessions on topics including:

- The state of the art of legal technology
- The latest advances in big data law and analytics
- Regulators’ responses to the economic and technological forces transforming the legal profession
- Best practices for consumer law companies
- The adoption of legal tech within law firms and in-house departments
- How legal tech is furthering human rights and access to justice
- New breakthroughs in computational law



A “Storify” summary is available online: <https://storify.com/StanfordLaw/codex-stanford-hosts-third-annual-futurelaw-confer>

We have combined the conference with visits of innovative legal tech startups in Silicon Valley, including CaseText and Ravel Law. The case studies are included in the “Final Business Models” deliverable.

We also had a side-meeting with Roland Vogl, CodeX Executive Director, and Nicole Shanahan, CodeX Fellow, where Clemens Wass and Andres Guadamuz presented openlaws. Also, promotional openlaws material was distributed at the event to raise awareness of the project.



## 2.14 CeDEM 2015 and Share PSI

Start date:	20.5.2015	Start time:	9:00	City:	Krems
End date:	21.5.2015	End time:	18:00	Country:	Austria
openlaws participant(s):	Thomas Lampoltshammer, Clemens Wass				
Internet:	<a href="http://www.donau-uni.ac.at/en/departement/gpa/telematik/edemocracy-conference/edem/vid/20773/">http://www.donau-uni.ac.at/en/departement/gpa/telematik/edemocracy-conference/edem/vid/20773/</a>				

The Centre for E-Governance at the Danube University Krems has been organising conferences on e-democracy and public administration since 2007: the E-democracy Conferences began in 2007, and the CeDEM, first presented in 2011, represents the development and continuation of the conference series. The CeDEM is also held biennially in

Asia (CeDEM Asia). The CeDEM also provides an Open Space, where participants can democratically choose and organise in a barcamp style their own presentations, workshops, birds of a feather, events, meetings etc. Collocated with the CeDEM conference was the 4th SharePSI public meeting (see other Share PSI events).

openlaws.eu was presented on Thursday afternoon by Thomas Lampoltshammer and Clemens Wass in the main hall in the track CeDEM Reflections.

## 2.15 ATELIER COMPLEXITÉ ET POLITIQUES PUBLIQUES, 2E ÉDITION

Start date:	21.5.2015	Start time:	9:00	City:	Lyon
End date:	22.5.2015	End time:	18:00	Country:	France
openlaws participant(s):	Radboud Winkels				
Internet:	<a href="http://complexite-politiquespubliques.univ-lyon3.fr/">http://complexite-politiquespubliques.univ-lyon3.fr/</a>				

Suite à la première édition de l'atelier complexité et politiques publiques (2010), différents travaux ont été effectués dans le domaine de la complexité du Droit en France et à l'étranger. Afin de voir comment les systèmes complexes sont abordés par diverses communautés scientifiques (juristes, politistes, sociologues, mathématiciens, informaticiens, etc.), l'Université Lyon 3 Jean Moulin, l'IAE de Lyon, le CERSA (Centre d'études et de Recherche de Sciences Administratives et Politiques) et le GET (Géosciences Environnement Toulouse) s'associent pour organiser la deuxième édition de l'Atelier Complexité et Politiques Publiques qui aura lieu les jeudi 21 et vendredi 22 mai 2015 à l'université Jean Moulin Lyon 3.

Radboud Winkels was invited speaker and presented his research into network analysis in law on Friday May 22<sup>nd</sup> and OpenLaws in a talk entitled "Exploiting the Web of Law".

## 2.16 ACLE Workshop on Legal Structures (invited talk)

Start date:	27.5.2015	Start time:	10:00	City:	Amsterdam
End date:	27.5.2015	End time:	13:00	Country:	Netherlands
openlaws participant(s):	Radboud Winkels				
Internet:	<a href="http://acle.uva.nl/events/workshops--meetings/previous-workshops--meetings/previous-workshops--meetings/previous-workshops--meetings/content/folder-51/05/acle-seminar-antonino-rotolo-university-of-rotolo-27-may-2015.html">http://acle.uva.nl/events/workshops--meetings/previous-workshops--meetings/previous-workshops--meetings/previous-workshops--meetings/content/folder-51/05/acle-seminar-antonino-rotolo-university-of-rotolo-27-may-2015.html</a>				

Topic: Legal Structures. Invited speakers: Robert van Doesburg (IND The Hague), Arthur Dyeve (KU Leuven); Tom van Engers (University of Amsterdam); Bart Karstens (University of Amsterdam); Marijn Koolen (University of Amsterdam); Antonino Rotolo (University of Bologna) and Radboud Winkels (University of Amsterdam).

Radboud Winkels presented a talk "A Legal Recommender System" about OpenLaws.eu.

## 2.17 EUCases Workshop 2015

Start date:	24.6.2015	Start time:	9:00	City:	Sofia
End date:	24.6.2015	End time:	20:00	Country:	Bulgaria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.eucases.eu">www.eucases.eu</a>				

The EUCases Workshop in Sofia is the follow-up workshop of the 2014 meeting in Torino (see above).

A main topic of this workshop was the presentation of the final results of EUCases (see EUCases deliverables, available online) as well as the discussion of potential business cases for the service. Clemens Wass gave an update on openlaws.eu.

In the meantime, the consortium has launched <http://eurocases.eu> as “the most comprehensive collection of national and European case law linked to EU law”. Access to EuroCases is available for 289 Euros per account per year.



## 2.18 4. OGD D-A-CH-LI Konferenz - Open X

Start date:	24.6.2015	Start time:	13:30	City:	Vienna
End date:	24.6.2015	End time:	15:00	Country:	Austria
openlaws participant(s):	Thomas Lampoltshammer, Christian Sageder				
Internet:	<a href="http://www.adv.at/Events/Event-Items/4-OGD-D-A-CH-LI-Konferenz">http://www.adv.at/Events/Event-Items/4-OGD-D-A-CH-LI-Konferenz</a>				

OGD D-A-CH-LI is a series of conferences with a focus on Open Government Data (OGD) in German-speaking countries. The aim is to foster transparency, participation and economic growth. The 2015 conference was launched under the title Open X.

Thomas Lampoltshammer and Christian Sageder presented openlaws.eu at the conference (incl. publication of a conference paper).

## 2.19 openlaws.eu: BOLD Workshop on Open Source Software

Start date:	26.6.2015	Start time:	8:30	City:	Vienna
End date:	26.6.2015	End time:	15:30	Country:	Austria

openlaws participant(s):	Thomas Lampoltshammer, Thomas Heistracher, Christian Sageder, Clemens Wass, Paolo Dini, Matteo Zanioli, Andres Guadamuz, Maarten Trompper,
Internet:	<a href="http://www.openlaws.eu">http://www.openlaws.eu</a>

openlaws organized a dedicated workshop on Open Source Software (OSS). OSS plays a key role in research-driven projects. To guarantee sustainable results, the process of innovation has to reach beyond organizational boundaries. The combination of internal and external knowledge and motivation unleashes new potentials and opens paths to new ways of success. It is Open Source Software that establishes this link. Thus, OSS is a building block, which cannot be neglected by academia, industry or the public sector. OSS gains also importance from a European perspective, which becomes obvious by the emphasis of the European Commission on their Open Source Strategy for 2017. The openlaws.eu - Open Source Workshop aimed at bringing international professionals from academia, industry, and the public sector together to exchange experience, findings, and ideas in the realm of Open Source Software.



## 2.20 IACL Conference 2015

Start date:	29.6.2015	Start time:	8:30	City:	Amsterdam
End date:	29.6.2015	End time:	15:30	Country:	Netherlands
openlaws participant(s):	Matteo Zanioli				
Internet:	<a href="http://csecl.uva.nl/iacl2015/virtues-and-consumer-law.html">http://csecl.uva.nl/iacl2015/virtues-and-consumer-law.html</a>				

The theme of the 15th conference of the International Association of Consumer Law (IACL), hosted by the University of Amsterdam, was virtues and consumer law. What makes consumer protection law fit for consumers and businesses? The conference will address this question from various angles, dealing with various virtues and how they relate to consumer protection law. The theme encompassed a variety of consumer protection considerations. For example unfair commercial practices, unfair contract terms, good faith and fair dealing, protection of micro-enterprises.

Matteo Zanioli (ALP), held a presentation about law, cloud computing and European/national legislation. Consumer protection law is highly relevant for openlaws.eu, especially when it comes to free access to justice for EU citizens.

## 2.21 eGOVIS

Start date:	1.9.2015	Start time:	10:00	City:	Valencia
End date:	2.9.2015	End time:	18:00	Country:	Spain
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.dexa.org/previous/dexa2015/egovis2015.html">http://www.dexa.org/previous/dexa2015/egovis2015.html</a>				

The international conference cycle EGOVIS focuses on information systems aspects of e-government. Information systems are a core enabler for electronic government/governance in all its dimensions: e-administration, e-democracy, e-participation and e-voting. Each year EGOVIS brings together experts from academia, public administrations, and industry to discuss e-government information systems from different perspectives and disciplines, i.e. technology, policy and/or governance and public administration. We search for original papers by researchers and practitioners describing novel ideas and innovative solutions in the field.

Clemens Wass attended the conference. In particular, connections to Enrico Francesconi from the Publication Office were established, leading to a later presentation in Luxembourg.

## 2.22 SEMANTICS

Start date:	15.9.2015	Start time:		City:	Vienna
End date:	17.9.2015	End time:		Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.semantics.cc">http://www.semantics.cc</a>				

SEMANTiCS 2015 (#semantics2015) continues a long tradition of bringing together colleagues from around the world to present best practices, panels, papers and posters to discuss semantic systems in birds-of-a-feather sessions and informal settings. The SEMANTiCS program is a rich mix of technical talks, panel discussions of important topics, and presentations by people who make things work. In addition, attendees can network with experts in a variety of fields. These relationships provide great value to organisations as they encounter subtle technical issues. The expertise gained by SEMANTiCS attendees has a long-term impact on their careers and organisations. These factors make SEMANTiCS the major industry related event for our community.

Clemens Wass held two presentations about openlaws.eu. One at the conference reception & meet-up (15.9.), the other at the main conference (16.9.). Connections were created to the Semantic Web Company and the Open Data Incubator (ODINE).





## 2.23 openlaws.eu: BOLD Workshop on Open Innovation

Start date:	29.9.2015	Start time:	9:00	City:	London
End date:	29.9.2015	End time:	17:00	Country:	UK
openlaws participant(s):	Clemens Wass, Paolo Dini				
Internet:	<a href="http://www.openlaws.eu">http://www.openlaws.eu</a>				

openlaws.eu organized a dedicated workshop on open innovation. Open Innovation is an important component of the foreseen European Innovation System, where all stakeholders need to be involved and create seamless interaction and mash-up for ideas in innovation ecosystems. An open collaboration between public bodies, legal professionals, businesses, citizens, publishers, universities and NGOs may lead to an entirely new environment for providing, accessing and understanding legal information. Open data and open source software support this trend.

The workshop did not only focus on presentations by domain experts, but also fostered discussion between them. The aim was to create a vision about what “Big Open Legal Data” can do in the future. The outcome of the workshop became part of the openlaws.eu “BOLD Vision” deliverable.

The event was hosted by the London School of Economics and Political Science (LSE). The workshop included the following presentations:

- Clemens Wass, openlaws.eu, Introduction on open innovation and openlaws.eu
- John Sheridan, National Archives, Using data to understand how the statute book works
- Paul Magrath, ICLR, ICLR: 150 Years of Improving Access to Legal Information
- Peter Parycek, Danube University Krems, Open Government Data and Innovation
- Giuseppe Sollazzo, St George's, University of London, A panorama of open data
- Paolo Dini, LSE, openlaws.eu, Open innovation and sustainability

After the presentation, interactive group discussion took place. “Pictures of the future” were presented by three teams.



## 2.24 iKNOW (invited talk)

Start date:	22.10.2015	Start time:	14:00	City:	Graz
End date:	22.10.2015	End time:	16:00	Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.openlaws.eu">http://www.openlaws.eu</a>				

i-KNOW aims at advancing research at the intersection of disciplines such as Knowledge Discovery, Semantics, Information Visualization, Visual Analytics, Social (Semantic) and Ubiquitous Computing. The goal of integrating these approaches is to create cognitive computing systems that will enable humans to utilize massive amounts of data. Since 2001, i-KNOW has successfully brought together leading researchers and developers from these fields and attracted around 450 international attendees every year. The international conference is held annually in Graz, Austria and organized by the Know-Center and Graz University of Technology.

Clemens Wass was invited to talk about “Challenges in Working with Big Open Legal Data”, on the basis of openlaws.eu.

## 2.25 ODI Summit

Start date:	3.11.2015	Start time:	9:15	City:	London
End date:	3.11.2015	End time:	17:30	Country:	UK
openlaws participant(s):	Clemens Wass, Christian Sageder				
Internet:	<a href="http://summit.theodi.org">http://summit.theodi.org</a>				

The ODI Summit is a conference organized by the Open Data Institute. The theme for the ODI Summit 2015 was “Generation Open”. Global citizens embrace network thinking: “We are innovators and entrepreneurs, customers and citizens, students and parents who embrace network thinking. We are not bound by age, income or borders. We exist online and in every country, company, school and community. Our attitudes are built on open culture. We expect everything to be accessible: an open web, open source, open cities, open government, open data. We believe in freedom to connect, freedom to travel, freedom to share and freedom to trade. Anyone can publish, anyone can broadcast, anyone can sell things, anyone can learn and everyone can share. With this open mindset we transform sectors around the world, from business to art, by promoting transparency, accessibility, innovation and collaboration.”

Right before the ODI Summit 2015, the spin-off company of openlaws.eu has received “ODI Startup” status. This means that openlaws is now officially supported by the ODI, which was founded by Sir Tim Berners-Lee and Sir Nigel Shabolt.

## 2.26 Verwaltungsmanagementtag (VMT) Linz

Start date:	10.11.2015	Start time:	10:00	City:	Linz
End date:	10.11.2015	End time:	18:00	Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.jku.at/pnp/content/e177280/e179572/e280332">http://www.jku.at/pnp/content/e177280/e179572/e280332</a>				

The VMT stands for public administrations’ management day and was dedicated to open government. Governments should open up in order to become more transparent and to enable participatin and collaboration.

Clemens Wass attended the conference. Connections could be established with Danube University Krems, which has a strong focus on e-government.

## 2.27 OpenCon

Start date:	14.11.2015	Start time:		City:	Brussels
End date:	15.11.2015	End time:		Country:	Belgium
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.opencon2015.org">http://www.opencon2015.org</a>				

OpenCon 2015 is the student and early career academic professional conference on Open Access, Open Education, and Open Data and was held on November 14-16, 2015 in Brussels, Belgium. It was organized by the Right to Research Coalition, SPARC (The Scholarly Publishing and Academic Resources Coalition), and an Organizing Committee of students and early career researchers from around the world. The meeting convened students and early career academic professionals from around the world and serve as a powerful catalyst for projects led by the next generation to advance OpenCon's three focus areas—Open Access, Open Education, and Open Data.

After successful qualification as an attendee, Clemens Wass joined the OpenCon 2015. During the various discussions, openlaws.eu could be presented to several participants, including fellows from Open Knowledge and Wikipedia.

## 2.28 European Data Forum (EDF) 2015 (invited talk)

Start date:	16.11.2015	Start time:	9:00	City:	Luxembourg
End date:	17.11.2015	End time:	17:00	Country:	Luxembourg
openlaws participant(s):	Clemens Wass				



Internet:	<a href="http://2015.data-forum.eu">http://2015.data-forum.eu</a>
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The European Data Forum (EDF) is a meeting place for industry, research, policymakers and community initiatives to discuss the challenges of Big Data and the emerging Data Economy and to develop suitable action plans for addressing these challenges. Of special focus for the EDF are Small and Medium-sized Enterprises (SMEs), since they are driving innovation and competition in many data-driven economic sectors. The range of topics discussed at the European Data Forum ranges from novel data-driven business models (e.g. data clearing houses), and technological innovations (e.g. Linked Data Web) to societal aspects (e.g. open governmental data as well as data privacy and security).

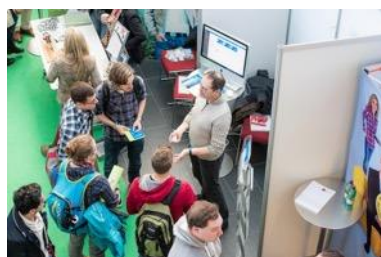
Clemens Wass was invited to present openlaws in Session 5: “Open data is open for business: European success stories”, as a result of the ODINE project. The presentation was held together with Martin Kaltenböck from the Semantic Web Company (SWC). SWC is supporting the project spin-off openlaws gmbh with its semantic tool (PoolParty).

During the conference many connections could be established with European stakeholders in the open data environment. At the conference, openlaws was invited to present the project at the Publication Office in Luxembourg in January 2016 (see below).

## 2.29 Contacta 2015

Start date:	3.12.2015	Start time:	10:00	City:	Puch/Salzburg
End date:	3.12.2015	End time:	15:00	Country:	Austria
openlaws participant(s):	Clemens Wass, Christian Sageder				
Internet:	<a href="http://www.fhs-contacta.at/">http://www.fhs-contacta.at/</a>				

Contacta is a career event of openlaws.eu participant SUAS. Businesses had the opportunity to present themselves and speak with students. Clemens Wass and Christian Sageder presented openlaws.eu and explained the concepts of open data and open innovation not only to students, but also to businesses that were attracted by the openlaws booth.



## 2.30 WU Executive Academy: 21<sup>st</sup> Century Entrepreneurship (invited talk)

Start date:	27.11.2015	Start time:		City:	Vienna
End date:	27.11.2015	End time:		Country:	Austria
openlaws participant(s):	Clemens Wass				

Internet:	<a href="https://executiveacademy.at/en/news/detail/entrepreneurship-in-the-21st-century/">https://executiveacademy.at/en/news/detail/entrepreneurship-in-the-21st-century/</a>
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Austrian startup experts gave some 120 guests exciting insights into the international startup community. Based on their own experiences, they discussed current hot topics in entrepreneurship and shared their personal formulas for success with the audience. Startups are extremely popular. Dr. Astrid Kleinhanns-Rollé, Managing Director of the WU Executive Academy, welcomed an audience of approximately 120 students and alumni, in the nearly-filled foyer of the WU Executive Academy. What made this event special was not only the subject matter that many people are keenly interested in but also that it featured an extraordinary panel of handpicked experts. This was also emphasized by Rudolf Dömötör, the CEO of WU Vienna's new Entrepreneurship Center, who outlined his plans for the future: “An outstanding panel indeed. I am absolutely delighted to be here tonight. Entrepreneurship and startup counseling have been very close to my heart for many years. It is great to see that these topics, which will be crucially important in the future, receive even more attention thanks to events like this.”

Clemens Wass was invited to tell about his experiences with openlaws in a European setting.



## 2.31 UNDP Workshop

Start date:	7.12.2015	Start time:	9:00	City:	Istanbul
End date:	8.12.2015	End time:	17:00	Country:	Turkey
openlaws participant(s):	Paolo Dini				
Internet:	na				

The UNDP Innovation in Financing Development Workshop took place in Istanbul, on 7-8 December 2015.

Lately, the language of funding has gotten very strange. From equity-based crowdfunding and person-to-person lending, to crypto currencies and mobile money; entirely new players are disrupting the field of financing for development and public policy. So, what does this alternative finance space look like? Who are the new players and what are they up to? According to the World Bank, the crowdfunding market is expected to grow to US \$100 billion by 2025. Recent research shows that – despite living in countries where the cost of doing business is quite high – entrepreneurs are successfully raising money by crowdfunding, and bypassing loads of red tape in the process. New platforms are springing up focusing on everything from expertise and volunteering hours to remittances for social good. The Danish government is leveraging crowdfunding for supporting startups, while Kenya is the first government in the world to enable crowd investment in an infrastructure bond. Neighborly

launched a civic-micro bond project allowing citizens to invest directly in local public projects. Research shows that if it is able to capture just ten percent of the global remittance market over the next decade, diaspora crowdfunding can grow to \$58 billion.

Paolo Dini held a presentation about the community currency Sardex: In response to the 2008 financial crisis, five friends with no finance background set up Sardex, an alternative currency for Sardinian businesses to continue trading and operating. This year trades of Sardex exceeded 32 million euros, and the model is now being replicated on the Italian mainland. Where traditional financing systems failed small business owners back in 2008, Sardex provided an ability to continue their operations and grow.

## 2.32 Jurix 2015 – Open Data Workshop

Start date:	15.12.2015	Start time:		City:	Braga
End date:	15.12.2015	End time:		Country:	Portugal
openlaws participant(s):	Radboud Winkels				
Internet:	<a href="http://jurix.nl">http://jurix.nl</a> , <a href="http://jurix2015.di.uminho.pt">http://jurix2015.di.uminho.pt</a>				

Jurix organises yearly conferences on the topic of Legal Knowledge and Information Systems. The proceedings of the conferences are published in the Frontiers of Artificial Intelligence and Applications series of IOS Press. The Jurix conference attracts a wide variety of participants, coming from government, academia and business. It is accompanied by workshops on topics ranging from eGovernment, legal ontologies, legal XML, alternative dispute resolution (ADR), argumentation, deontic logics, etc. The Foundation for Legal Knowledge Based Systems (Jurix) is a forum for researcher in the field of Law and Computer Science in the Netherlands and Flanders.

Radboud Winkels organized an openlaws.eu workshop with a focus on linked open data. More and more legal data is freely available in electronic form. It concerns legislation, case law and possibly others like legal commentaries. Most of the sources of law available online are stand-alone web services or databases, containing one type of documents, not linked to other sources. For instance, the Dutch portal for case law – [rechtspraak.nl](http://rechtspraak.nl) – contains a (small) part of all judicial decisions in the Netherlands. Case citations in these decisions are sometimes explicitly linked, references to legislation are not. From earlier research we know that professional users of legal documents would like to see and have easy access to related ones from other collections. The programme featured the following presentations:

- Invited talk by prof. Vittorio Scarano, “How to help citizens in making sense of Open Data” - The Horizon 2020 project Route-to-PA (Raising Open and User-friendly Transparency-Enabling Technologies fOr Public Administrations) <http://routetopa.eu>
- Radboud Winkels, Introduction on open legal data and openlaws.eu
- Monica Palmirani, Analysis of Legal References in an Emergency Legislative Setting
- Gábor Hamp, Syi and Réka Markovich, Automated Reference Extraction in Hungarian Legislative Texts and Visualization of their Inner Link Structures
- Nicola Lettieri, Delfina Malandrino, Sebastiano Faro, Armando Faggiano and Margherita Vestoso, Network, visualization, analytics. A tool allowing legal scholars to experimentally investigate EU case law

- Nada Mimouni, Adeline Nazarenko and Sylvie Salotti, Answering Complex Queries on Legal Networks: a Direct and a Structured IR Approaches
- Radboud Winkels, Experiments in Finding Relevant Case Law



### 2.33 Salzburg University, Faculty of Law (invited talk)

Start date:	15.12.2015	Start time:	9:00	City:	Salzburg
End date:	15.12.2015	End time:	11:00	Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	na				

Clemens was invited to the faculty of law to present openlaws.eu. The introduction to the startup world was presented by Oliver Wagner from the ITG (innovation service Salzburg). The students showed a lively interest in the new technology.

### 2.34 Publication Office (invited presentation)

Start date:	12.1.2016	Start time:	11:00	City:	Salzburg
End date:	12.1.2016	End time:	15:00	Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://publications.europa.eu">http://publications.europa.eu</a>				

As a follow-up of the openlaws presentation in Luxembourg during the European Data Forum 2015, Clemens Wass and Christian Sageder were invited to present the concept and the platform at the Publication Office in Luxembourg.

### 2.35 IRIS 2016 and openlaws.eu Hackathon (Data Integration Seminar)

Start date:	25.2.2016	Start time:	9:00	City:	Salzburg
End date:	27.2.2016	End time:	13:00	Country:	Austria
openlaws participant(s):	Thomas Heistracher, Eduard Hirsch, Clemens Wass, Christian Sageder, Chris Marsden, Shenja van der Graaf, Radboud Winkels, Maarten Trompper, Matteo Zanioli, Antigoni Kourou				

Internet:	<a href="http://www.univie.ac.at/RI/IRIS16/">http://www.univie.ac.at/RI/IRIS16/</a>
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The International Legal Informatics Symposium (IRIS) took place at the Law Faculty of the University of Salzburg. Already being in its 19th year, IRIS has been established as the largest and most important academic conference on computers and law in Austria and Central Europe.

The leading topic of IRIS 2016 was “Networks”. Networks are systems whose structure can be described as a graph; a set of elements (nodes) which are connected together by links (edges). The relations are therefore varied, may be redundant and can have different meanings (weighting). In law, the cooperation structure determines the network structure. “Cooperation” is understood as the purposeful interaction of actions of living creatures, people or organizations for better achieving a common goal through division of labour. Without cooperation no system building exists. The role in the network reflects the importance of the stakeholders of the system (or following Fritjof Haft, as an authority of the law). Currently, it is a system with people; but increasingly, also machines play a role (e.g. FinanzOnline). Typical for the law is also that documents play an important role itself – groundbreaking laws, landmark decisions, as well as flagship commentaries. Therefore, it is natural to understand the legal system as a set of networks and also to analyze it as such. The networking of documents is an essential added value of legal information systems (network view of law, following Qiang Lu and Jack Conrad). The information and knowledge society with its strong focus on digital fundamental rights requires this fundamental rethinking of lawyers. The Internet has revolutionized communication. Taking advantage of this, legal informatics ensures with the provision of text corpora in legal information systems the basic information infrastructure. The growing deployment of semantic documents opens the way to machine-human or machine-machine communication. Thus the way is open for greater efficiency at lower cost; an essential objective of the jurisprudence in the 21st century. The development is insidious, but sustainable and legal informatics is in the centre, because the knowledge network changes significantly.

The leading topic was an excellent match to the openlaws.eu project. Three presentations by Radboud Winkels (A Hybrid Method for Finding Relevant Case Law), Clemens Wass (openlaws Network: Map the Law) and Thomas Heistracher and Eduard Hirsch (Presentation openlaws.eu hackathon results). 50 students participated in the openlaws.eu hackathon, working in the following domains:

- Text and data mining
- Visualization
- Search technology
- Mapping the law

An expert jury ranked the five most innovative and applied hackathon projects.





## 2.36 eDay – Austrian Chamber of Commerce

Start date:	3.3.2016	Start time:	14:30	City:	Salzburg
End date:	3.3.2016	End time:	18:30	Country:	Austria
openlaws participant(s):	Clemens Wass				
Internet:	<a href="http://www.eday-salzburg.at">http://www.eday-salzburg.at</a>				

The e-day is an Austrian business and ICT event, organized by the Austrian Chamber of Commerce. Experts present the latest trends and opportunities. The Open Source session included also Open Data.

Clemens Wass presented the potential of open data in general, as well as the openlaws project and its business case (see business model deliverable).



## 2.37 openlaws.eu: Final BOLD Conference

Start date:	8.3.2016	Start time:	14:00	City:	Brussels
End date:	8.3.2016	End time:	18:00	Country:	Belgium
openlaws participant(s):	Radboud Winkels, Chris Marsden, Mireille van Eechoud, Paolo Dini, Shenja van der Graaf, Thomas Heistracher, Eduard Hirsch, Matteo Zanioli, Clemens Wass				
Internet:	<a href="http://www.openlaws.eu">http://www.openlaws.eu</a>				

In the final Big Open Legal Data (BOLD) Conference, the participating universities and SMEs from the openlaws.eu project presented their results and provided an outlook to the future of openlaws:

- Prof. Radboud Winkels, University of Amsterdam, Coordinator, Welcome and Introduction on EU Project openlaws.eu, (incl. openlaws.eu information video and short demo)
- Invited Talk: Toon Vanagt, Chairperson Open Knowledge Belgium, Open Data and Law The Belgian Perspective
- Chris Marsden, Mireille van Eechoud, Legal, Social and Business Aspects of Re-use of Legal Information - A Comparative Country Analysis

(<http://www.slideshare.net/EXCCELessex/brussels-openlaws-country-cases> with 552 views to date).

- Paolo Dini, Socio-Economic Analysis of Big Open Legal Data - A Governance and Multi-Stakeholder Framework Questions and Answers
- Matteo Zanioli, Thomas Heistracher & Eduard Hirsch, openlaws.eu Architecture and Prototype Implementation - Building an Innovative Legal Information System
- Radboud Winkels, The Bold and the Enriched: A series of analysis steps to get more out of legal data Methods for Enriching Big Open Legal Data
- Clemens Wass, Beyond openlaws.eu - openlaws as an ODI start-up



## 2.38 Access to and Reuse of EU Legal Information Conference (invited talk)

Start date:	21.3.2016	Start time:	9:30	City:	Brussels
End date:	21.3.2016	End time:	17:45	Country:	Belgium
openlaws participant(s):	Radboud Winkels				
Internet:	<a href="http://publications.europa.eu/en/web/access-reuse-conference">http://publications.europa.eu/en/web/access-reuse-conference</a>				

The Publications Office of the European Union was organising a conference on access to and reuse of EU legal information. The main aim of the conference was to spotlight the access and reuse services provided by the Publications Office, in particular highlighting the wide range of options offered by EUR-Lex – the gateway to law and legal information from the EU.

The conference was of interest to a large audience, in particular legal professionals, information multipliers, publishers, commercial reusers, data journalists, information brokers and academics. It consisted of two parts:

- A plenary session with keynote speeches in the morning
- Specialist parallel sessions in the afternoon (EUR-Lex Workshop, Reuse Workshop, European Legislation Identifier (ELI) Workshop)

To accompany the event, an exhibition with stands showcasing the services offered by the Publications Office was set up.

Radboud Winkels was a keynote speaker in the plenary session on “Big Open Legal Data: A BOLD Endeavour”.