

PUTTING EU LAW INTO PRACTICE

Data Analysis

TASK : ANALYSIS OF DATA CROSSING FROM MULTIPLE SOURCES

Crossing data :

3 sets of data received from Commission;

- **CHAP tables**
- **EU Pilot tables**
- **correspondence table on legal bases of NIF cases**

(all received on 07/09/2017)

→ The legal bases entered to the system do not always correspond to an exiting EUR-ex number

Combined with:

- **data crawling /extractions from INF public site**
(http://ec.europa.eu/atwork/applying-eu-law/infringements-proceedings/infringement_decisions/?lang_code=en)
- **data crawling /extractions from EUR-lex site**
(<http://eur-lex.europa.eu/homepage.html>)
- **data crawling /extractions from Court of Justice Rulings**
(<https://curia.europa.eu>)

→ Contains reference to ECJ cases if MS was referred to Court.

→ Contains description, Dates of document, effect: entry into force, implementation , transposition deadlines and measures

→ Contains information on date of judgment, who won the case and if penalties are imposed.

➤ **Cross check and clarification of legal bases entered to the system**

JUDGMENT OF THE COURT
17 June 1987*

In Case 1/86

Commission of the European Communities, represented by its Legal Adviser, J. Ampoux, acting as Agent, with an address for service in Luxembourg at the office of G. Kremis, a member of the Commission's Legal Department, Jean Monnet Building, Kirchberg,

v

applicant,

Kingdom of Belgium, represented by the Minister for Foreign Affairs, whose office is at 2 rue des Quatre Bras, 1000-Brussels, with R. Hoebaer, Director at the Ministry of Foreign Relations, Foreign Trade and Cooperation with Developing Countries, acting as Agent with an address for service in Luxembourg at the Belgian Embassy, résidence Champagne, 4 rue des Girondins,

defendant,

APPLICATION for a declaration that, by failing to adopt the measures necessary to comply with Council Directive 80/68/EEC of 17 December 1979 on the protection of groundwater against pollution caused by certain dangerous substances, the Kingdom of Belgium has failed to fulfil its obligations under that directive and under the EEC Treaty,

THE COURT

composed of: C. Kakouris, President of Chamber, acting as President, F. Schockweiler, President of Chamber, T. Koopmans, O. Due, K. Bahlmann, R. Joliet and G. C. Rodriguez Iglesias, Judges,

Advocate General: J. Mischo
Registrars: B. Pastor, Administrator

having regard to the Report for the Hearing and further to the hearing on 25 March 1987,

* Language of the Case: French.

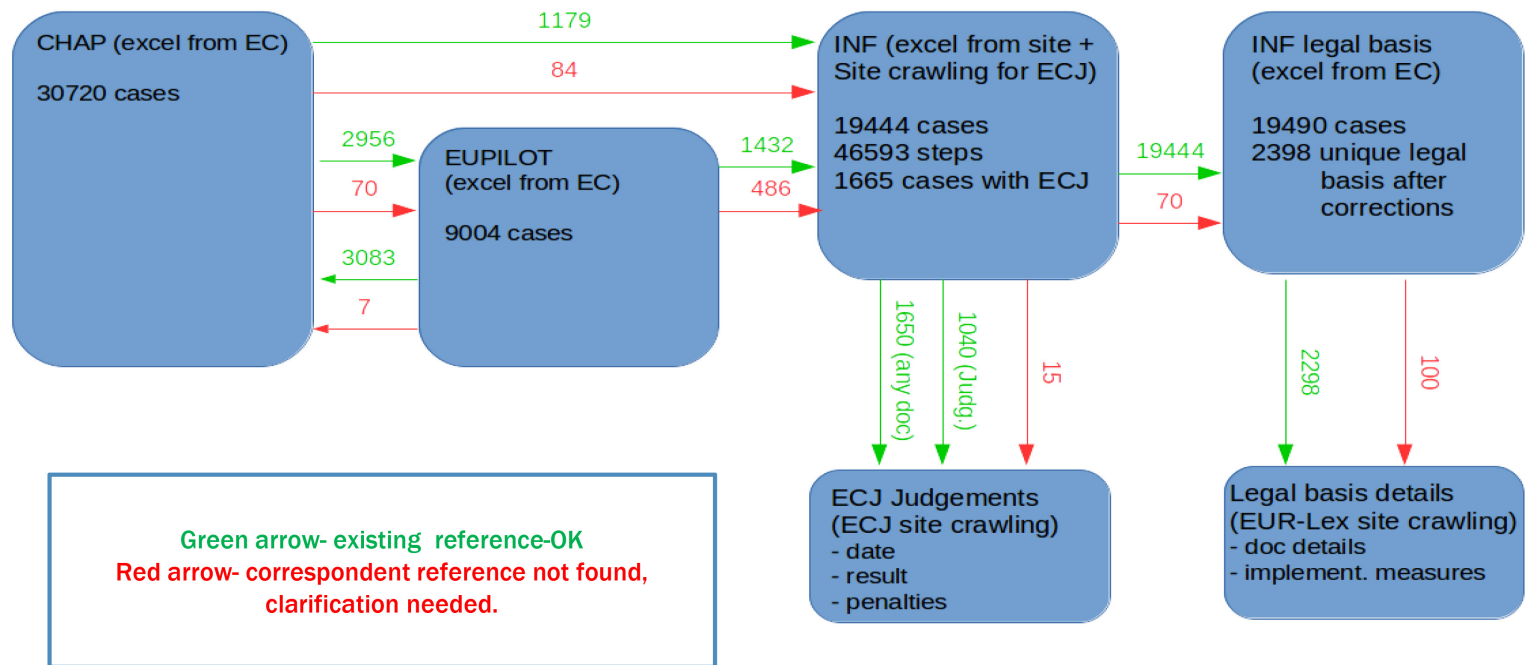
* Language of the Case: French

➤ **Text mining in ECJ rulings**

CROSSING DATA FROM MULTIPLE SOURCES

CHALLENGES: CHECKING DATA QUALITY AND RELIABILITY

Situation on 19/10/2017

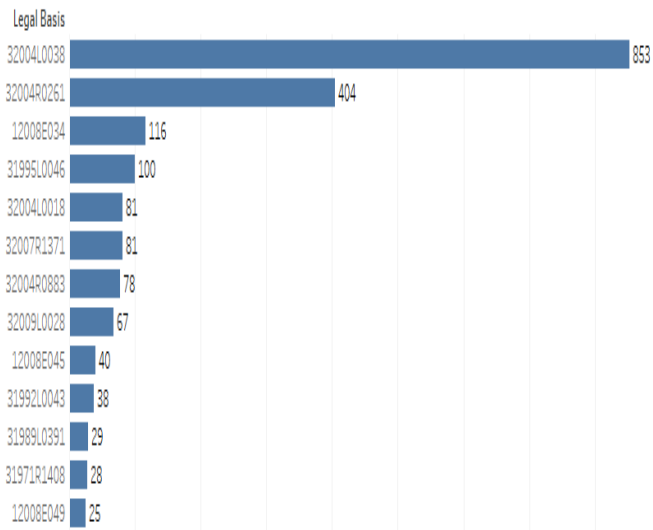


ANALYSIS OF DATA

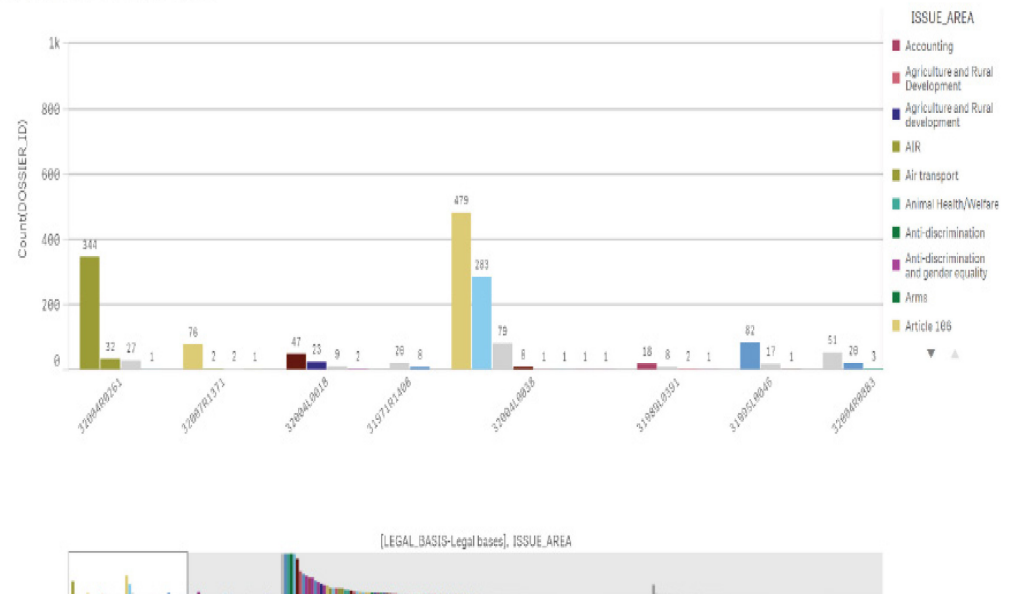
WHAT WE CAN GET OUT OF IT ? - SOME EXAMPLES

– some examples of very first analysis using Tableau

Cases by legal basis (data = CHAP)



Complaints per Legal Base and Policy Area

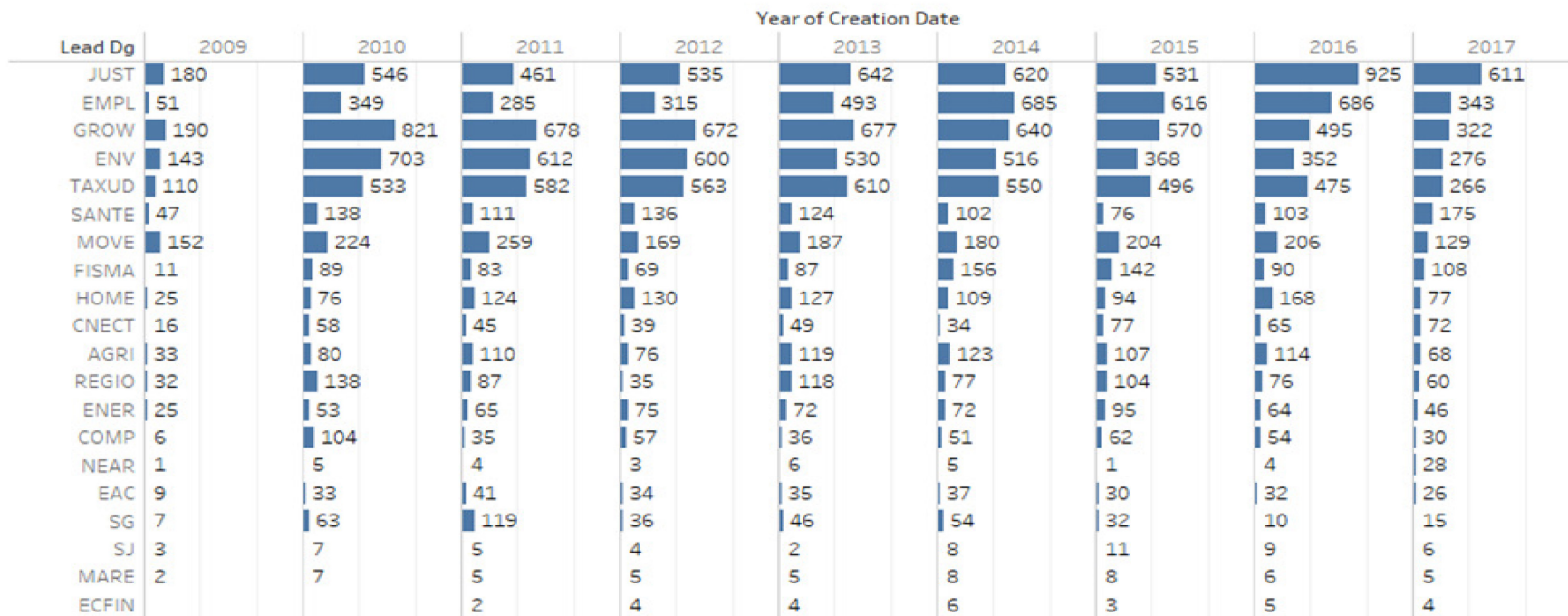


ANALYSIS OF DATA

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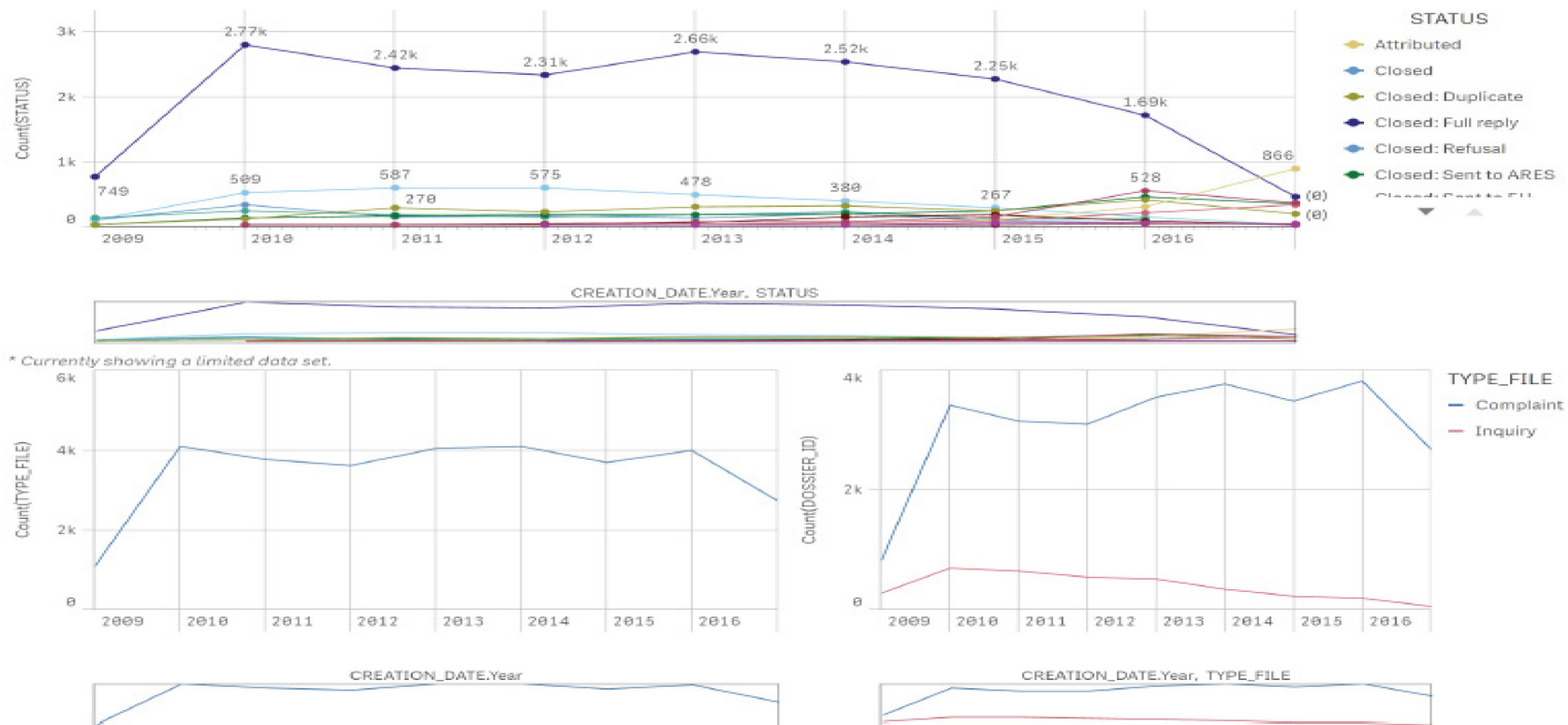


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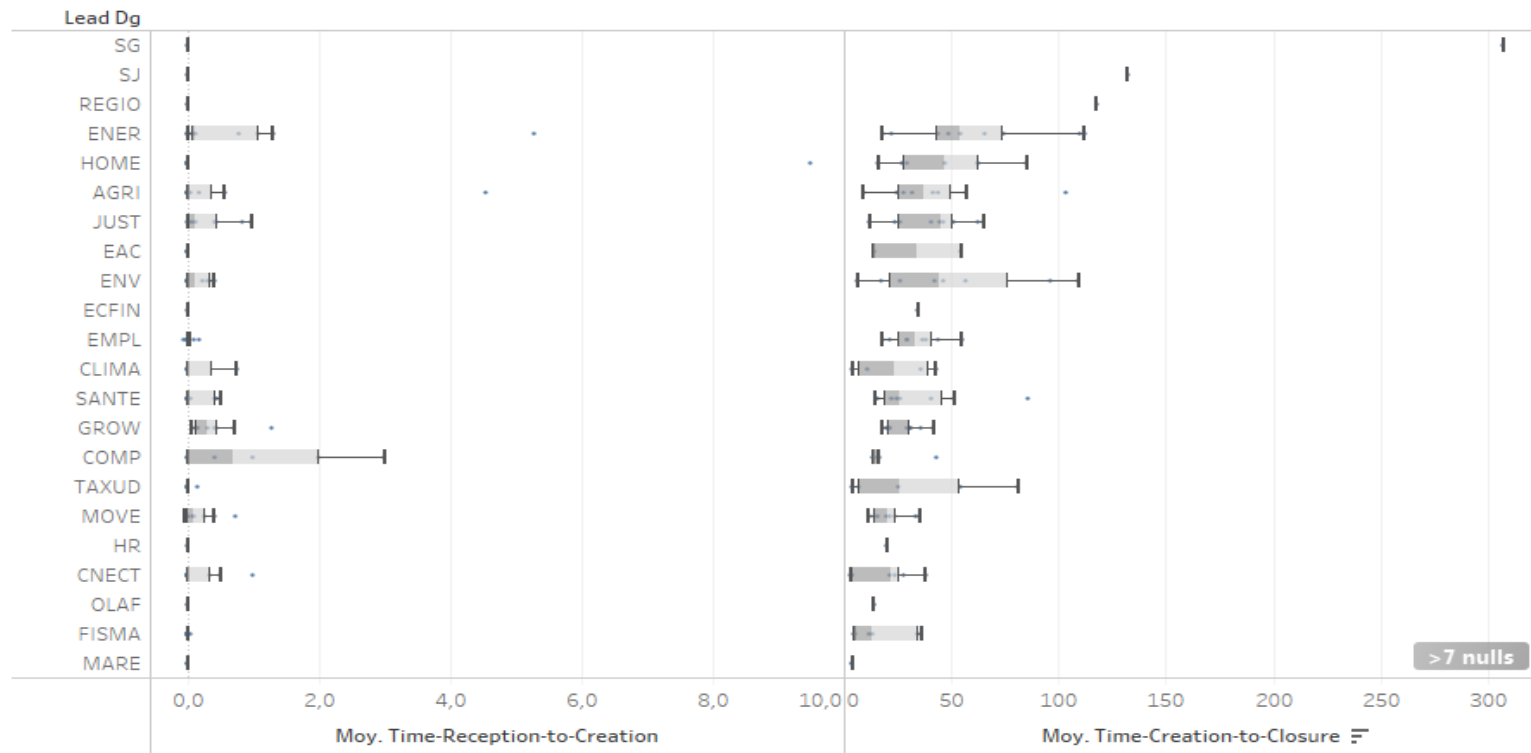


ANALYSIS OF DATA

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Delays



ANALYSIS OF DATA

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Times-w. filters

