

Event Ulys – My Data Trust
28 September 2017

From Data Protection Directive to General Data Protection Regulation (GDPR): Main impacts on the life sciences

Regulation (EU) 2016/679 of 27 April 2016

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Introduction

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I. Unification of the legal framework

- Legal instrument : from a Directive to a Regulation
 - No need for transposition
 - Directly applicable

BUT offering large flexibility for Members States

I. Unification of the legal framework

BUT offering large flexibility for Members States

➔ specifically concerning processing of genetic data, biometric or data concerning health ([art. 9 §4 GDPR](#))

➔ specifically concerning scientific and statistical purposes ([art. 89 GDPR](#))

CSQ for the Life Sciences : specific uncertainty regarding the future legal framework

I. Unification of the legal framework

- **Extended territorial scope** ([art. 3 GDPR](#)): GDPR applies to processing:
 - (1) in the context of the activities of **an establishment** of a controller/processor in the EU ;
 - (2) of personal **data of subjects** who are **in the Union by a controller/processor without establishment** in the Union where the processing activities are related to:
 - the offering of goods/services to data subjects in the EU**or**
 - the monitoring of their behaviours if the behaviour takes place within the EU

I. Unification of the legal framework

- In the case of cross-border processing:
 - A single supervisory authority will be competent to monitor the activities of the controller (the lead supervisory authority) ([art. 56](#))
- ➔ the supervisory authority of the main establishment or of the single establishment of the controller/processor

II. The definitions and principles

- Some parts of definitions are new and useful (art. 4, GDPR):
 - ‘personal data’: refers to the physical, physiological, genetic and mental identity;
 - ‘profiling’: refers to the analyse and prediction of aspects concerning the health ;
 - ‘pseudonymisation’ replaces the old concept of “données codées”;
 - ‘consent’ becomes more clear but also more restrictive

II. The definitions and principles

- new definition of 'genetic data' and 'biometric data' and 'data concerning health';

But no definition of 'anonymous data'

II. The definitions and principles

New Basic principle : accountability

(art. 5.2. GDPR)

‘The controller shall be responsible for, and be able to demonstrate compliance with, paragraph 1 (‘accountability’)’.

II. The definitions and principles

- No revolution regarding the principles contained in the Directive (art. 6) but article 5 GDPR includes new features:
 - a general principle of transparency ([Art. 5, § 1, a](#)));
 - the principle of data minimisation ([Art. 5, § 1, c](#)));
 - the obligation of security and confidentiality ([Art. 5, § 1, f](#)))
- No revolution regarding the now classic processing legality-related assumptions but the rules regarding consent are reinforced:
 - Given “by a statement or by a clear affirmative action” ([art. 4, §1, 11](#))
 - various consent-related rules: burden of proof, level of accuracy in a written text of a more general coverage, a generalized right of withdrawal, etc. ([art. 7](#) and [8](#))
 - Becomes the only base for changing purposes of the processing if the new one is not compatible with the old one ([art. 6 §4](#))

II. The principles (chapter II)

- “Consent” becomes the only ground for changing the purpose of the processing if the new one is not compatible with the old one ([art. 6 §4](#))

= Very restrictive solution after a heated debate **BUT** large derogations for scientific or statistical purposes (art. 5 (b) and 89, GDPR)

III. The strengthening of data subjects' rights (chapter III)

- Increased transparency:
 - General principle of transparency ([art. 12](#));
 - Information duty is extended to additional information ([art. 13](#) and [14](#))
 - Rectification, erasure, restriction of processing are to be in principle communicated to each recipient ([art. 19](#))
- Recognition of new rights with potential exception for scientific and statistical purposes (cfr art. 89 §2 and 17§3):
 - right to erasure ('right to be forgotten') ([art. 17](#))
 - right to restriction of processing ([art. 18](#))
 - right to data portability ([art. 20](#))

IV. Controllers and processors (chapter IV)

- The relationship between Controllers/Processors still be organized by contract with extended obligations for processors :



Specific obligations

- security, confidentiality and accountability



Advising controller

- DPIA, security breaches, security, data destruction, contribution to the audits



Record of processing activities and appointment of DPO

IV. Controllers and processors (chapter IV)

- New duties for controllers :
 - General principle of responsibility ([art. 24](#))
 - Principle of data protection by design ([art. 25](#))
 - Principle of data protection by default ([art. 25](#))
 - Notification of data breaches ([art. 33](#) and [34](#))
 - Impact assessment ([art. 35](#) and [36](#))

IV. Controllers and processors (chapter IV)

- Common duties for Controllers/Processors:
 - Appointing a representative ([art. 27](#));
 - Record of processing activities ([art. 30](#));
 - Cooperation with supervisory authorities ([art.31](#));
 - Duty of security ([art. 32](#));
 - Designation of a DPO ([art. 37](#));

V. Data transfers outside the EU

- Prohibition of transfers to countries/organization without adequate level of protection ([art. 44](#)) but:
 - The Commission is the only one to decide if there is an adequate level of protection;
 - In absence of a Commission decision, the controllers and the processors have to take adequate safeguards ([art. 46](#)):
 - Binding corporate rules
 - Standard contractual clauses
 - Certification mechanism
 - Etc.

VI. Supervisory authorities

- **Strengthening of the powers** of the supervisory authorities (investigative powers, powers to take corrective actions and to advice) ([art. 58](#)) ;
- **Increasing of the tasks** of the supervisory authorities (tasks of surveillance, investigation and control, tasks of providing information and advice, management of complaints etc.) ([art. 57](#)) ;
- Submitted to specific duties of **cooperation and consistency** (chapter VII)

VI. Supervisory authorities

- Breaking news: the new Belgian DPA is coming!
 - Draft bill (August 23, 2017) - ([Doc 54 2648/001](#))
 - a kind of independant administrative authority (like « Autorité belge de la concurrence », IBPT)
 - end of Sectoral Committees

VII. Remedies, liability and penalties (chapter VIII)

- Administrative sanctions ([art. 58 §2](#)):
 - Warning
 - Formal demand
 - Temporary or permanent limitation on processing
 - Suspension of data flows
 - Order to comply with the data subject's requests to exercise his or her rights
 - Order the rectification or erasure of personal data or restriction of processing
 - Withdrawal of certification

VII. Remedies, liability and penalties (chapter VIII)

- **Right to lodge a complaint** ([art. 77](#)) and to a **judicial remedy** against Controllers/Processors ([art. 79](#));
- Right to a **judicial remedy** against supervisory authorities ([art. 78](#));
- **Principle of compensation** for the material or immaterial damage suffered by any person as a result of an infringement of this Regulation ([art. 82](#))
- **Administrative fines** (depending on the offence) ([art. 83, §3 and §5](#))
 - 10 or 20 million euros or;
 - 2% up to 4% of the company's annual world-wide turnover (highest amount)

Conclusions

- Uncertainty concerning the legal framework in health sector
- New approach based on the responsibility of the Controllers/Processors who have the burden of proof of compliance
- Increased duties for Controllers and Processors
- Expensive, long, and new processing of implementation BUT with a real added value
- At the source of new jobs at the border of several skills (juridical, technical and operational)

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