



HEAD OF THE LEGAL AND ASSURANCE SERVICES

Parma, 26.06.2019
Ref. DD/CR/mm (2019) – out - 21635826

[REDACTED]
Germany

E-mail: [REDACTED]@fragdenstaat.de

Re: Your request for information of 26 April 2019

Our ref.: RFI 2019/012

Dear [REDACTED]

I refer to your email dated 26 April 2019, by means of which you requested information in relation to IT applications and operating systems applied at EFSA. Your request was qualified and registered at EFSA as a request for information (RFI), with reference RFI 2019/012 and was processed in accordance with EFSA's Code of Good Administrative Behaviour¹².

Firstly, thank you very much for having agreed in the context of a separate request that EFSA may communicate with you in English language, although originally your request for information was submitted in German. Should you wish to receive a translation in German of the present reply, please do not hesitate to let us know so as to allow for the necessary arrangements.

Please find hereunder our replies to each of the six questions you have raised:

- 1. Which open source applications and operating systems and which proprietary applications and operating systems are used in your authority? I would also like at least the following details: (a) Name of Open Source Applications ; (b) Name of open source operating systems ; (c) Name of proprietary applications ; (d) Name of proprietary operating systems.*
- 2. For which tasks are these applications and operating systems used?*

¹ The Code is available on EFSA's website:

https://www.efsa.europa.eu/sites/default/files/corporate_publications/files/admincode.pdf

² Despite the reference added in your email of 26/4/2019 to Regulation (EC) N° 1049/2001, the present request is not considered by EFSA as a request for public access to documents, because no documents could be identified at EFSA containing the specific information you asked for.



Please see on the next pages the table with EFSA's answers to your questions 1 & 2:

(In case a proprietary/open source system concerns an *operating system* of EFSA, this is specified in the middle column in the table.)



System	Open Source / Proprietary	Task
@Risk	Proprietary	Statistical Analysis Software Environment
ABAC	Proprietary	Financial Management
ABB	Proprietary	Financial Management
ACD/Labs	Proprietary	Data Management and Statistics
Adobe Creative Cloud	Proprietary	Document management
Allegro	Proprietary	Human Resources
Altova Mission Kit	Proprietary	Software Development
APP Dynamics	Proprietary	Application Monitoring
Appian	Proprietary	Workflows
ARCGIS - Geographic Information System	Proprietary	Data Management and Statistics
AutoCad	Proprietary	Software for building management
BioNumerics	Proprietary	Molecular Typing
Business Objects	Proprietary	Business Intelligence Platforms
Bynder	Proprietary	Digital Asset Management
CADDY	Proprietary	Modelling and drafting software
CAPRA	Proprietary	Risk Analysis
Catering Workflow	Proprietary	To request and manage catering requests needed for EFSA meetings and events
ChemDraw	Proprietary	Chemical drawing tool
Coheris SPAD	Proprietary	Statistical Analysis Software Environment
DCF - Data Collection Framework	Proprietary	Data Management and Statistics
Decision tool suite	Proprietary	Risk and decision analysis
DUO	Proprietary	Multi factor authentication
EBIOS	Proprietary	Risk Management
Effectopedia	Open Source / GNU / Freeware	Open knowledge aggregation and collaboration tool
Email ARCHIVING (Metalogix)	Proprietary	Email management
EMC Legato Networker	Proprietary	Backup management
EndNote	Proprietary	Publishing and managing bibliographies, citations and references tool
EPPO	Proprietary	Plant Protection Thesaurus - EPPO Code
EU Survey	Proprietary	Survey Tool
Hucap Console (PDA/PDO)	Proprietary	Human Resources
GSTool	Proprietary	Risk Management



System	Open Source / Proprietary	Task
INSIGHTFUL MINER	Proprietary	Predictive Analysis
ISILOG	Proprietary	Asset Management
IUCLID - International Uniform Chemical Information Database	Proprietary	Data Management and Statistics
JAGS	Open Source / GNU / Freeware	Data Management and Statistics
Matlab	Proprietary	Statistical Analysis Software Environment
McAfee	Proprietary	Anti-virus management
Meeting Organization Service	Proprietary	Administrative Workflow
Meeting Organization Workflow	Proprietary	Administrative Workflow
Microsoft Windows / Office 365 / other tools	Proprietary Operating System	Operating System
Microstrategy	Proprietary	Data Management and Statistics
ModelAssist	Proprietary	Data Management and Statistics
ModelRisk	Proprietary	Data Management and Statistics
NAGIOS - Monitoring	Open Source / GNU / Freeware	Network management
NetLogo	Open Source / GNU / Freeware	Data Management and Statistics
OIM - Oracle Identity Manager	Proprietary	User Management
OPEN NMS	Open Source / GNU / Freeware	Network management
OpenText (DMS)	Proprietary	Document and Record Management
Oracle RDBMS	Proprietary	Database
Password Manager	Proprietary	System Administration
PAST	Open Source / GNU / Freeware	Data Management and Statistics
Performance Dialogue	Proprietary	Administrative Workflow to manage the performance dialogue between the staff member and line manager
QSAR Toolbox	Proprietary	Software supporting reproducible and transparent chemical hazard assessment
R	Open Source / GNU / Freeware	Statistical Analysis Software Environment



System	Open Source / Proprietary	Task
RAW	Proprietary	Workflows
RedHat Linux	Open Source Operating System	Operating System
Salesforce	Proprietary	Customer relationship management
SAS - Statistical Analysis System	Proprietary	Data Management and Statistics
Sciforma	Proprietary	Project Management, Portfolio Management and individual Time Tracking
SDL Trados	Proprietary	Software for translators
ServiceNow	Proprietary	Service Management
Shuttle Workflow	Proprietary	To request and manage shuttles for staff and experts, needed for EFSA meetings and events
Oracle ESB - Service-bus	Proprietary	Underpinning infrastructural service
SVN - Subversion	Open Source / GNU / Freeware	Source management
Talent Management System	Proprietary	Human Resources
Toxtree	Open Source / GNU / Freeware	Toxic Hazard Estimation by decision tree approach
VMWare	Proprietary	Server management

3. *What is the share of open source applications and operating systems compared to proprietary applications and operating systems ?*

Considering the information in the above table, the proportion of open source applications and operating systems vs. proprietary applications and operating systems at EFSA shows that EFSA mainly relies on proprietary systems and tools, according to the following proportion:

- Proprietary systems and tools: 85% of systems used
- Open Source systems and tools: 15%

4. *What share do open standards and data formats have?*

Generally speaking, EFSA is using the data formats allowed by the proprietary applications in use. For instance, Office 365 allows for the use of Word, Excel, PowerPoint, etc. and relevant formats. It would be quite unfeasible to list the numerous different formats supported by applications in use as per the above list.

5. *What costs (broken down in acquisition costs and running costs) have been incurred in the last three calendar years for open source operating systems and applications on the one hand and for proprietary operating systems and applications on the other ?*



Please find below aggregated cost figures incurred over the past 3 calendar years:

Acquisition of open source systems:	n/a
Acquisition of proprietary systems :	€ 164,798.58
Running costs of open source system:	€ 39,634.07
Running costs of proprietary systems:	€ 5,430,691.70

Please consider the following for a correct understanding:

- Many systems and applications currently still applied, were acquired by EFSA before the reference period of the past three calendar years;
- The above figures on running costs include costs for system maintenance as well as for license subscriptions.

6. *What additional costs, broken down by cost type, have been incurred in the last three calendar years for training, further education, support or similar, in the one hand for open source operating systems and applications and on the other hand for proprietary operating systems and applications?*

Firstly to mention that over the past three calendar years, no costs were incurred specifically for training related to *operating systems* in use at EFSA, irrespective of whether they were open source or proprietary systems.

To confirm that trainings related to other IT systems indeed took place over the past three calendar years, however it would be very difficult and time-consuming to identify the specific cost headings from total amounts in corresponding purchase orders with service providers and suppliers. However we can reasonably state that these subheadings related to training and support are relatively minor compared to the total amounts and would not exceed € 15,000 per year.

I hope these replies to your questions raised may be of use. I'd like to take the opportunity to highlight that the FragdenStaat.de website through which you submitted your request is a third-party platform, outside the remit of the institutions and agencies of the EU, including EFSA. Consequently, EFSA cannot be held liable for any errors of any kind occurring as a result of the use of this platform. Furthermore, please note that the third party running the FragdenStaat.de website is responsible for the processing of your personal data through this platform. For further information, including on the way the third party addresses your rights pursuant to applicable data protection legislation, please refer to the third party's privacy policy. From our experience with the way the platform operates, we understand that the content of all correspondence with EFSA or other EU institutions is usually published on the platform, including any personal data that may be detailed therein (e.g. private postal addresses).

Yours sincerely,

(signed)

Dirk Detken

Cc.: P. Devalier, G. Fuga (EFSA)