| 1) What kind of open-source-applications and operating systems and what kind of proprietary applications and operating systems are used within your authority? | Type (see the "key" sheet for description) | 2) For what kind of tasks are these applications and operating systems used for respectively (in each case)? | Open standards and data formats | 3) Which share have open-source applications and operating systems compared to proprietary applications and operating systems | 4) Which share have open standards and data formats? | 5) What are the costs (details in accordance to purchase costs and running expenses) incurred in the last three calendar years for on the one hand open-source-operating systems and - applications and on the other hand proprietary operating systems and app | 6) Which additional costs, detailed according to the type of costs, were incurred in the last three years in addition for education, trainings, support or similar activities on the one hand regarding open-source-operating systems and - applications and on? |
|---|---|---|---|---|---|---|---|
| Redhat Enterprise Linux | COSS O/S | Server Operating System | No (or N/A) | | | | |
| Windows Server | PP O/S | Server Operating System | No (or N/A) | | | | |
| Windows Desktop | PP O/S | Desktop Operating System | No (or N/A) | | | | |
| McAfee Complete EndPoint Protection | PP App | Anti Virus / Anti Malware | No (or N/A) | | | | |
| Paperless | PP App | Workflow | No (or N/A) | | | | |
| Piwik | COSS App | Web Analytics | No (or N/A) | | | | |
| Centreon | OSS App | Monitoring | No (or N/A) | | | | |
| Drools | OSS App | Business Rules | No (or N/A) | | | | |
| Talend | COSS App | ETL | No (or N/A) | | | | |
| SharePoint | PP App | Content Management | No (or N/A) | | | | |
| Drupal | COSS App | Website | No (or N/A) | | | | |
| Confluence | PP App | Wiki | No (or N/A) | | | | |
| Crowd | PP App | SSO | No (or N/A) | | | | |
| JIRA | PP App | HelpDesk - Incident Management & Project/Task Management | No (or N/A) | | | | |
| SOLR | OSS App | Search Engine | No (or N/A) | | | | |
| Spotfire | PP App | Business Intelligence | No (or N/A) | | | | |
| Tibco TDV | PP App | Data Virtualisation | No (or N/A) | | | | |
| CRAN R | OSS App | Business Intelligence | No (or N/A) | | | | |
| Axway Gateway | PP App | FTP | No (or N/A) | | | | |
| RedHat Fuse | COSS App | Enterprise Application Integration | Yes | | | | |
| WSO2 | OSS App | SSO | Yes | | | | |
| C24 | PP App | ISO20022 software library | Yes | | | | |
| OpenAM | OSS App | SSO | Yes | | | | |
| OpenLDAP | OSS App | Identity Repository | Yes | | | | |
| Active Directory | PP App | Identity Repository, DNS, PKI | No (or N/A) | | | | |
| Netscaler | PP App | Reverse Proxy, WAF, SSO | Yes | | | | |
| Quest One Identity Manager | PP App | Identity Manager | No (or N/A) | | | | |
| CyberArk | PP App | Secure Document Vault | No (or N/A) | | | | |
| Maven | OSS App | Build tool | Yes | | | | |
| Jenkins | OSS App | Continuous Integration Engine | No (or N/A) | | | | |
| Subversion | OSS App | Source Control | Yes | | | | |
| Artiactory | OSS App | Artifact Repository | No (or N/A) | | | | |
| Mysql | OSS App | Database | Yes | | | | |
| Oracle | PP App | Database | Yes | | | | |
| SQL Server | PP App | Database | Yes | | | | |
| Exchange | PP App | Email Server | Yes | | | | |

47.22%      33.33%

ESMA does not have or follows up the breakdown of IT costs broken down by type of software as indicated in the request. Nevertheless, the budgets of the ESMA from 2016 -2018 are available on its website, where the budget lines relating to ICT and Data Processing services have specific numbers.

Total costs of 6645.88 € for training over the last 3 years. The amount includes technical trainings for ICT Officers and MS Office/Windows trainings for end users .