Document UPOV/INF/22/3

software and equipment used by members of the Union

***Please provide information on non-customized software/equipement you are using for the purposes of plant variety protection
by completing tables (a) to (g) where relevant.***

|  |  |
| --- | --- |
| AUTHORITY SUBMITTING INFORMATION: | ***[please complete]*** |

(a) Administration of applications

| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| --- | --- | --- | --- | --- | --- |
| October 29, 2015 | Administrative data | Database for administrative data on plant varieties | Federal Plant Variety OfficeE-mail:uwe.meyer@bundessortenamt.de | DE | All species |
| October 29, 2015 | MS Office Professional Plus 2010 | Applications management and database | Plant Breeders’ Rights UnitE-mail: benzionz@moag.gov.il | IL | All species |
| October 29, 2015 | Access | Database management | Instituto Nacional de semillasE-mail: gcamps@inase.org.uy | UY | All species |
| October 28, 2016 | Sword Ptolemy | Intellectual property case management system supporting:PVR assessing and examining applications, and administrative tasks relating to applications and granting rights;Management of all records relating to these activities, including correspondence, documentation and transaction histories.Also see (b) below. | <http://intellect.sword-group.com/Home/Ptolemy> | NZ | All species |
|  | ***[please complete]*** |  |  |  |  |

(b) On-line application systems

| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| --- | --- | --- | --- | --- | --- |
| October 29, 2015 | E- Application | Electronic application for the protection of plant varieties and approval including qualified electronic signature | Federal Plant Variety OfficeE-mail:uwe.meyer@bundessortenamt.de  | DE | All species |
| October 29, 2015 | PDF  | Application for the protection of plant varieties | Instituto Nacional de semillasE-mail: gcamps@inase.org.uy | UY | All species |
| October 28, 2016 | Office (Word) and PDF | E-application for the protection of plant varieties and approval including qualified electronic signature | Oficina Nacional de Semillas.Registro de Variedades Vegetales.galizaga@ofinase.go.cr | CR | All species |
| October 28, 2016 | eAkte | Electronic system for processing and filing variety files | Federal Plant Variety OfficeE-mail:uwe.meyer@bundessortenamt.de | DE | All species |
| October 28, 2016 | Sword Ptolemy | Intellectual property case management system supporting:PVR assessing and examining applications, and administrative tasks relating to applications and granting rights;Management of all records relating to these activities, including correspondence, documentation and transaction histories.Also see (a) above. | <http://intellect.sword-group.com/Home/Ptolemy> | NZ | All species |
|  | ***[please complete]*** |  |  |  |  |

(c) Variety denomination checking

| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| --- | --- | --- | --- | --- | --- |
| October 29, 2015 | Variety denomination similarity  | Checking of variety denominations in national procedures according to phonetic rules as a supplement to testing | Federal Plant Variety OfficeE-mail:uwe.meyer@bundessortenamt.de  | DE | All species |
| October 28, 2016 | Sword Acsepto | Trade mark and design search tool supporting the searching for prior use of proposed denominations. | <http://intellect.sword-group.com/Home/Acsepto> | NZ | All species |
|  | ***[please complete]*** |  |  |  |  |

(d) DUS trial design and data analysis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| October 29, 2015 | Register (DUS) | Cultivation design, data capture, compilation of lists, distinctness program, COYD and COYU, description of variety | Federal Plant Variety OfficeE-mail:uwe.meyer@bundessortenamt.de  | DE | All species  |
| October 29, 2015 | GAIA | Study and analysis of results | Instituto Nacional de semillasE-mail: gcamps@inase.org.uy | UY | All species |
| October 29, 2015 | INFOSTAST | Study and analysis of results | Instituto Nacional de semillasE-mail: gcamps@inase.org.uy | UY | All species |
| October 28, 2016 | SAS and R | Design and analysis |  | KE | All species |
|  | ***[please complete]*** |  |  |  |  |

(e) Data recording and transfer

| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| --- | --- | --- | --- | --- | --- |
| October 29, 2015 | Reg.mobile | Mobile data capture with transmission of layout plan and data transfer to PC  | Federal Plant Variety OfficeE-mail:uwe.meyer@bundessortenamt.de  | DE | All species |
| October 29, 2015 | PANASONIC CF-U1 TOUGHBOOK | Data recording | CroatiaE-mail: bojan.markovic@hcphs.hr | HR | Maize |
| October 29, 2015 | Motorola MC55A0 PDA | Field DUS tests data acquisition | Plant Breeders’ Rights UnitE-mail: benzionz@moag.gov.il | IL | All species |
| October 28, 2016 | PANASONIC CF-U1TOUGHBOOK | Data recording | Finnish Food Safety AuthorityE-mail: Kaarina.paavilainen@evira.fi | FI | Mainly cross pollinated plants |
|  | ***[please complete]*** |  |  |  |  |

(f) Image analysis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| October 29, 2015 | Image analysis | Automatic measurement of leaf characteristics in various plant species  | Federal Plant Variety Office E-mail:uwe.meyer@bundessortenamt.de  | DE | Employees of Federal Plant Variety Office  |
|  | ***[please complete]*** |  |  |  |  |

(g) Biochemical and molecular data

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date added | Title of software/equipment | Function (brief summary) | Source & contact details | Member(s) using the software/equipment | Application by user(s) |
| October 29, 2015 | NTSYSpc (version 2.21m) | Multivariate data analysis program | Applied Biostatistics, Inc. | KR | Clustering analysis for DNA marker development |
|  | ***[please complete]*** |  |  |  |  |

[End of Annex II and of Circular]