Date	Version	Issue	Status
25/10/2017	1.0.5.1	Minor bug in core database. When short rotation coppice was selected for Slovakia, causes EFA Explorer to crash. Fixed with a database update that can be downloaded.	Fixed with database update
17/10/2017	1.0.5.1	When selecting spatial data using the new region search facility, if no spatial data have been selected and displayed, and the selection button is clicked, a error occurs. Is fixed in the next version.	Fixed in 1.0.5.2
14/08/2017	1.0.5.0	Whole farm parameters are not tailored with different software modes (i.e. all parameters are always shown). This has now been fixed and will be released in the next version.	Fixed in 1.0.5.1
09/06/2017	1.0.4.0	Export/import routines from land manager need updating to include QuESSA data items. At the moment an error occurs during import.	Fixed in 1.0.5.0
19/04/2017	1.0.3.5	Nitrate leaching from N fixing crops: There was an error in the data used for calculating the N leaching impact from N fixing crops - the wrong data is associated with the crop selected as follows (selected species = species used for data):	Fixed in 1.0.4.0
		Medicago (Alfalfa) = Onobrychis spp (Sainfoin); Phaseolus spp. (Bean) = Glycine spp (Soybean); Vigna spp. (Bean) = Melilotus spp (Sweet Clover); Ornithopus spp (Bird's-foot) = Viccia spp. (Vetch); Lotus spp. (Birds foot-trefoil) = Lathyrus (Vetchlings); Cicer spp (Chickpea) = Medicago (Alfalfa); Trifolium spp. (Clover species) = Phaseolus spp. (Bean); Coronilla varia (Crown vetch) = Vigna spp. (Bean); Dolichos lala (Dolichos) = Ornithopus spp (Bird's-foot); Vicia faba (Faba bean) = Lotus spp. (Birds foot-trefoil); Trigonella foenum-graecum (Fenugreek) = Cicer spp (Chickpea); Hedysarum coronarium (French honeysuckler) = Trifolium spp. (Clover species); Galega (Galega (Goat's rue)) = Coronilla varia (Crown vetch); Anthyllis (Kidney vetch) = Dolichos lala (Dolichos); Lens spp (Lentil) = Vicia faba (Faba bean); Glycyrrhiza glabra (Liquorice) = Trigonella foenum-graecum (Fenugreek); Lupinus spp (Lupin) = Hedysarum coronarium (French honeysuckler); Pisum spp (Pea) = Galega (Galega (Goat's rue)); Arachis (Pinut) = Anthyllis (Kidney vetch); Onobrychis spp (Sainfoin) = Lens spp (Lentil); Glycine spp (Soybean) = Glycyrrhiza glabra (Liquorice); Melilotus spp (Sweet Clover) = Lupinus spp (Lupin); Vicia spp. (Vetch) = Pisum spp (Pea); and Lathyrus (Vetchlings) = Arachis (Pinut).	
24/01/2017	1.0.3.5	Report builder: Select individual impact: click on a feature (to get report), click on back button, click on sort (for any column): software does not sort the column but displays the report for the feature selected. The reports were not synchronised with the back button. This has now been fixed.	Fixed in 1.0.4.0
22/11/2016	1.0.3.4	If non-numeric characters were entered for the top level indicator weightings, would cause a software crash.	Fixed in 1.0.3.5
11/10/2016	1.0.3.3	Opening an existing file, exception occurs when opening the land and feature manager. Related to corrupt data in the file regarding some groups created. Software amended to ignore corrupt data.	Fixed in 1.0.3.4
23/09/2016	1.0.3.3	Weighting factor for field margins in the Netherlands was set to 1 when it should be 1.5. This has now been corrected with a database update.	Fixed in 1.0.3.3

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22/08/2016	1.0.3.2	Bug: When exporting ranking data from the report builder, three sets of data are exported for each ranking criterion for the worst, average and best case scenarios. This information is missing in the column headers in the data that is exported.	Fixed in 1.0.3.3
19/08/2016	1.0.3.1	Bug: When a file has been created on a computer with a different date format, sometimes can get an unhandled exception error. This error is now handled, so the error should no longer be displayed.	Fixed in 1.0.3.2
19/08/2016	1.0.3.1	Bug: When a file has been created on a computer with a different decimal symbol, sometimes can get an error opening data, e.g. 122,2m, becomes 1222m. The decimal symbol is now harmonised when opening a file.	Fixed in 1.0.3.2
15/08/2016	1.0.3.0	Area dimension not provided for Land strips (other) and Land strips (adjacent/parallel to water) for the Netherlands. Fixed with a database update: 15/08/2016	Fixed 15/08/2016
13/07/2016	1.0.2.8	Ranking tool: Create a farm, but with no EFA features, then perform a ranking assessment, results in an error.	Fixed in 1.0.2.9
12/05/2016	1.0.2.7	In the new feature ranking tool, the ranking calculation for "Catch crops or green cover" was slightly incorrect due to a bug in the routine that retrieves the impact data for this specific EFA. The bug has been corrected	Fixed in 1.0.2.8
07/04/2016	1.0.2.5	Minor bug in impact data export routine when exporting data for individual features. Was exporting data on biodiversity and ecosystem impacts for the whole farm and not the individual feature.	Fixed in 1.0.2.6
07/04/2016	1.0.2.5	Minor bug when creating new files. Would always ask to update the assessment (as if the core database had been updated) when no assessment has been created yet (as it's a new blank file).	Fixed in 1.0.2.6
23/02/2016	1.0.2.2.	When there have been updates to the core database that affect the EFA calculation, such as changes to weighting factors, any assessments that were created using a previous version of the database do not get automatically recalculated when they are opened (at the moment, affected elements have to be removed and added from assessments to recalculate them). File is now checked upon opening and user prompted to update the assessment (automatically) - the user will not be allowed to open file until this is done, else there is a danger of incorrect information being displayed.	Fixed in 1.0.2.3
22/02/2016	1.0.2.1	EFA Assessment: Attempting to delete a feature (centre grid) which has no farm feature allocated results in an unhandled exception error.	Fixed in 1.0.2.2
01/02/2016	1.0.2.4	Bug in file SaveAs routine. If user selected cancel and/or selected a filename then cancel, resulted in an inhandled exception. This has now been fixed.	Fixed in 1.0.2.5
22/10/2015	1.0.2.0	Report builder: If level of detail is not set to full detail (in settings), when clicking on impact icons further down the hierarchy beyond the level set in the settings, it does not show correct impact report, as that lower level does not get displayed in list of impacts on the right.	Fixed in 1.0.2.1

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22/10/2015	1.0.2.0	Report builder: Overview of impacts section, error in determining the low, moderate, high category for negative impacts.	Fixed in 1.0.2.1
20/10/2015	1.0.2.0	EFA Assessment: missing information on cover crops species permitted in Austria and Latvia. Efforts are being made to track down this information and add it into the database.	Ongoing