

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
11898	GIS	Support	New	Normal	Add Aurogreen Weather Station	Philippe May	17/03/2021 12:10
6494	GIS	Support	Resolved	Normal	Add CC copyright on data	Philippe May	31/08/2018 21:19
10948	Gisaf	Feature	Resolved	Normal	Add WMS3 server capabilities (with pygeoapi)	Philippe May	14/09/2020 16:59
7725	Geomatic studio models for Gisaf	Feature	Resolved	Normal	Add a button for generating reports	Philippe May	25/02/2019 13:08
10741	Gisaf	Feature	Resolved	Normal	Add a way for changing status of a feature, given its original id	Philippe May	16/09/2020 17:35
5033	Gisaf	Feature	Resolved	Normal	Add an option to display a base line in the bar charts	Philippe May	04/01/2018 01:09
12646	Geomatic studio models for Gisaf	Feature	New	Normal	Add and import new data from Johan for OFC	Philippe May	01/08/2021 19:46
10675	Gisaf	Feature	Resolved	Normal	Add attribution on map	Philippe May	04/07/2021 13:58
14573	Tree Trail	Support	New	Normal	Add fields for trees (Island's)	Philippe May	22/10/2022 15:23
7711	Geomatic studio models for Gisaf	Feature	Resolved	Normal	Add fields to component types	Philippe May	25/02/2019 13:06
7710	Geomatic studio models for Gisaf	Feature	Resolved	Normal	Add fields to the individual components	Philippe May	25/02/2019 13:07
7343	GIS	Support	Resolved	Normal	Add layer for locations	Philippe May	02/02/2019 15:25
11678	Geomatic studio models for Gisaf	Feature	New	Normal	Add new models for AVES	Philippe May	02/02/2021 12:13
10920	Gisaf	Feature	Resolved	Normal	Add option to display labels on the map	Philippe May	07/09/2020 11:54
14476	Tree Trail	Feature	In Progress	Normal	Add pictures for trails	Philippe May	23/10/2022 15:08
14475	Tree Trail	Feature	In Progress	Normal	Add pictures for trees	Philippe May	23/10/2022 15:09
7936	Geomatic studio models for Gisaf	Task	Resolved	Normal	Add the wastewater type to the origin	Philippe May	19/03/2019 23:56
9944	Gisaf	Feature	Resolved	Normal	Admin: manage categories	Philippe May	10/04/2020 12:06
10140	Gisaf	Bug	New	Normal	Admin: sort out manager role	Philippe May	19/05/2020 19:22
11907	Gisaf	Feature	Resolved	Normal	Allow specific project list for custom models	Philippe May	19/03/2021 16:13
11506	GIS	Documentation	New	Normal	Article on wells levels graphs	Philippe May	21/12/2020 16:41
9510	Gisaf	Feature	Resolved	Normal	Automatically resample to daily when there's too much data	Philippe May	01/01/2020 14:12
14895	GIS	Support	New	Normal	Backup the whole server	Philippe May	18/03/2023 14:56
15204	Gisaf	Bug	Resolved	Normal	Bad request message while entering newwell level data	Philippe May	01/10/2023 16:52
10123	Gisaf	Bug	Resolved	Normal	Basket Upload: store not saved	Philippe May	19/05/2020 17:36
11457	Gisaf	Support	Resolved	Normal	Building Shed and Retaining Walls are not showing in a map	Philippe May	14/12/2020 19:52
11486	GIS	Feature	New	Normal	Button Labels for wells details	Philippe May	21/12/2020 10:26
15215	GIS	Support	Resolved	High	CSR Weather Station	Philippe May	05/12/2023 13:10

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
14614	GIS	Support	New	Urgent	CSR Weather Station not recording data?	Philippe May	16/11/2022 15:17
12075	GIS	Feature	Resolved	High	CSR Weather Station not showing since 22 of april 2021	Philippe May	29/04/2021 15:34
13132	GIS	Bug	Resolved	Normal	CSR Weather station missing data 28 nd 29 October 2021	Philippe May	06/11/2021 12:20
7554	GIS	Bug	Resolved	Normal	Cannot auto import points for project RZ	Philippe May	04/02/2019 16:31
14306	GIS	Feature	New	Normal	Cannot connect from QGis	Philippe May	18/07/2022 14:57
10728	Gisaf	Bug	Resolved	Normal	Cannot download CSV for values	Philippe May	03/08/2020 15:49
10360	Gisaf	Bug	Resolved	Normal	Cannot import survey: accuracy issue	Philippe May	17/06/2020 01:29
3368	GIS	Bug	Resolved	Urgent	Cannot upload data	Philippe May	21/12/2016 12:10
10740	Gisaf	Bug	Resolved	Normal	Change status: issue with projection system	Philippe May	17/09/2020 14:34
8504	GIS	Support	Resolved	Normal	Clean data from the weather station	Philippe May	04/07/2019 17:05
6954	GIS	Support	Resolved	Normal	Create a VM for DB	Philippe May	10/11/2018 16:02
6990	GIS	Support	Resolved	Normal	Create a VM for Notebooks	Philippe May	10/11/2018 15:57
14111	Tree Trail	Support	Resolved	Normal	Create a VM on CSR server	Philippe May	10/06/2022 09:39
13968	Geomatic studio models for Gisaf	Feature	Resolved	Normal	Create layers and all for the LB records	Philippe May	28/04/2022 17:18
8096	Geomatic studio models for Gisaf	Task	Resolved	Normal	Creating a Gkpg/shp for elevation points in Basins with category as an attribute	Philippe May	24/05/2019 16:57
10337	Gisaf	Bug	Resolved	Normal	Custom layers with a "status" column not displayed on the map	Philippe May	13/06/2020 17:36
15004	Geomatic studio models for Gisaf	Bug	Resolved	Normal	Daily Rainfall Reading from CSR Weather Station: some wrong entries in 2020	Philippe May	26/04/2023 12:47
11577	Gisaf	Feature	Resolved	Normal	Dashboard: multiple sections per page	Philippe May	27/01/2021 12:37
14473	Tree Trail	Bug	New	Normal	Data not refreshed	Philippe May	10/09/2022 16:02
14574	Tree Trail	Feature	New	Normal	Different icons for plants	Philippe May	04/11/2022 22:08
14923	Gisaf	Support	Resolved	Normal	Download Pop-up window of categories not showing	Philippe May	08/04/2023 07:49
9538	Gisaf	Feature	New	Normal	Download shapefile of raw survey points facility - TO BE REMOVED?	Philippe May	07/01/2020 14:35
15162	Gisaf	Support	Resolved	High	Downloading Error	Philippe May	01/09/2023 10:41
13642	Gisaf	Support	Resolved	Urgent	Electrical problems: Server down	Philippe May	15/02/2022 09:38
10180	Gisaf	Bug	Resolved	Normal	Error importing Johan's shapefile	Philippe May	27/05/2020 15:34
7584	Gisaf	Bug	In Progress	Normal	Error with large integers (graphql)	Philippe May	20/09/2019 10:52
10819	Gisaf	Bug	Resolved	Normal	Evergreen well : popup showing "null" instead of location, status, type	Philippe May	23/08/2020 23:44
5618	Gisaf	Feature	Resolved	Low	Export layers as DXF	Philippe May	05/03/2019 12:42
9465	Gisaf	Bug	Resolved	Normal	Export plots to PNG missing axis labels	Philippe May	08/01/2020 11:35
7957	GIS	Bug	Feedback	High	Export polygon shapefiles do not show "holes"	Philippe May	04/04/2019 16:14

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
10125	Gisaf	Bug	Resolved	Normal	Feature with Status other than existing, not showing in the map (example: future building outline)	Philippe May	20/05/2020 04:05
9036	Gisaf	Bug	Resolved	Normal	Fix login indicator	Philippe May	03/10/2019 15:15
8231	Gisaf	Bug	Resolved	Normal	Fix status in table definition of new categories	Philippe May	03/05/2019 17:26
10862	GIS	Bug	New	Normal	Fix the issues resulted from import point bug	Philippe May	05/09/2020 15:11
9592	Gisaf	Support	Resolved	Urgent	Follow up migration	Philippe May	19/01/2020 13:42
10182	Gisaf	Feature	Resolved	Normal	Function to change status of surveyed features	Philippe May	15/07/2020 15:10
9534	Gisaf	Feature	Resolved	Normal	GeoJson store: systematically use geodataframes	Philippe May	07/01/2020 16:51
12049	GIS	Bug	Resolved	Immediate	Gisaf Error	Philippe May	22/04/2021 10:39
11081	Gisaf	Support	New	Normal	Gisaf doesn't allowed multiple reconciliation	Philippe May	01/10/2020 15:00
13991	GIS	Support	In Progress	High	Gisaf is again hung	Philippe May	30/04/2022 14:01
13985	Gisaf	Bug	New	High	Gisaf is hanged	Philippe May	29/04/2022 22:15
15145	Gisaf	Support	In Progress	High	Gisaf is not Connected	Philippe May	25/08/2023 12:23
15315	Gisaf	Support	Resolved	Normal	Gisaf is not Connected	Philippe May	03/01/2024 11:14
13202	Gisaf	Support	Resolved	Normal	Gisaf is showing error	Philippe May	12/11/2021 12:59
13681	Gisaf	Support	Resolved	Normal	Gisaf isn't Connecting	Philippe May	19/02/2022 11:01
13952	Gisaf	Support	Resolved	Normal	Gisaf isn't Connecting	Philippe May	25/04/2022 11:27
15418	Gisaf	Support	Resolved	Urgent	Gisaf not connecting	Philippe May	08/04/2024 08:40
14542	Gisaf	Support	In Progress	High	Gisaf not properly working: time-out and wrong date for weather station rainfall data - UPDATE	Philippe May	10/10/2022 15:07
13847	GIS	Support	New	Urgent	Gisaf not responding	Philippe May	01/04/2022 17:08
13763	GIS	Support	Resolved	Normal	Gisaf not responding	Philippe May	11/03/2022 13:03
13883	GIS	Support	Resolved	Urgent	Gisaf not responding - Possible issue with tag editing?	Philippe May	07/04/2022 19:34
14072	GIS	Support	Resolved	Urgent	Gisaf very slow	Philippe May	19/05/2022 02:29
14362	GIS	Support	Resolved	Normal	Gisaf/server unreachable	Philippe May	03/08/2022 12:41
7527	Gisaf	Feature	Resolved	Normal	Give an option to resample data for graphs (eg. rain gauge)	Philippe May	07/03/2019 16:24
10991	Gisaf	Bug	New	Normal	Graph of Average rainfall by month in Dashboard - limited viewing area when zooming in	Philippe May	17/09/2020 14:49
8669	Gisaf	Feature	Resolved	Normal	Groups of map layers	Philippe May	26/07/2019 10:51
7696	Geomatic studio models for Gisaf	Feature	Resolved	Normal	HT Cables shapefile from Johan	Philippe May	25/02/2019 18:54
7120	GIS	Support	In Progress	Normal	High CPU usage on the server (dom0)	Philippe May	26/02/2019 13:10
14469	Tree Trail	Feature	New	Normal	Home page	Philippe May	10/09/2022 15:57
10149	Gisaf	Bug	Resolved	Normal	Import basket: fix authorization auto import	Philippe May	09/06/2020 23:09

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
10830	Gisaf	Bug	Resolved	Normal	Import issue with raw survey points	Philippe May	30/08/2020 14:45
13090	Gisaf	Support	Resolved	Normal	Importing error in new admin	Philippe May	28/10/2021 11:00
7813	Gisaf	Documentation	Resolved	Normal	Including credits for ESRI basemap (Sat, Highways, Labels)	Philippe May	05/03/2019 12:39
7763	GIS	Feature	Feedback	Normal	Infrastructure: migrate old-admin to the same server than gisaf	Philippe May	25/02/2019 11:11
7853	GIS	Support	New	Normal	Install OpenDroneMap and WebODM	Philippe May	09/05/2019 15:57
7402	GIS	Support	New	Normal	Integrate data from well probes	Philippe May	10/01/2019 11:12
15271	Gisaf	Bug	New	Normal	Integrated tileServer broken	Philippe May	23/11/2023 18:56
10014	Gisaf	Feature	Resolved	Normal	Interity checks	Philippe May	19/05/2020 19:23
5974	Gisaf	Bug	Resolved	Normal	Issues in uploading readings into GISAF using interface	Philippe May	06/02/2019 09:25
12688	Gisaf	Support	Resolved	Normal	Layers are not visible	Philippe May	10/08/2021 10:03
10407	Gisaf	Bug	Resolved	Normal	Live layer DXF export: missing reprojection	Philippe May	23/06/2020 04:24
9563	Gisaf	Feature	Resolved	Normal	Live layers: add option to link to a map feature	Philippe May	12/01/2020 22:22
13125	Gisaf	Bug	Resolved	Normal	Live layers: error with no detail shown	Philippe May	01/11/2021 19:06
9789	Gisaf	Feature	New	Normal	Login: put in a dialog	Philippe May	28/02/2020 04:28
10306	Gisaf	Bug	Resolved	Normal	Logout not working	Philippe May	11/06/2020 12:13
14741	Gisaf	Feature	Resolved	Normal	Long Name to be changed :	Philippe May	12/03/2023 16:07
7379	Gisaf	Feature	New	Low	Make Gisaf installable (Progressive Web App)	Philippe May	02/02/2019 10:27
7156	GIS	Support	Resolved	Normal	Make server boot again	Philippe May	05/02/2019 11:13
9519	Gisaf	Bug	Resolved	Normal	Map info: fix icons	Philippe May	02/01/2020 13:11
10400	Gisaf	Bug	Resolved	Normal	Map search: works only once	Philippe May	24/06/2020 12:05
3410	GIS	Support	Resolved	High	Map website to http://water.auroville.org.in	Philippe May	27/12/2016 22:41
9602	Gisaf	Bug	Resolved	Normal	Map: ability to cancel download	Philippe May	20/01/2020 18:32
14470	Tree Trail	Feature	New	Normal	Map: add filter	Philippe May	10/09/2022 15:58
8630	Gisaf	Feature	Resolved	Normal	Map: add option for filter with status	Philippe May	10/07/2019 16:49
9516	Gisaf	Feature	Resolved	Normal	Map: add option to grab link to the selected feature	Philippe May	02/01/2020 15:42
9603	Gisaf	Bug	New	Normal	Map: clean memory after removing layer	Philippe May	20/01/2020 13:05
8756	Gisaf	Bug	Resolved	Normal	Map: handle errors when layers (eg, in base maps) don't actually exist	Philippe May	02/08/2019 16:40
13901	GIS	Bug	New	Normal	Map: style of the category with status 'E' is always applied	Philippe May	12/04/2022 11:01
12491	Gisaf	Feature	Resolved	Normal	Measure distances on the map	Philippe May	11/07/2021 11:51
10536	Gisaf	Feature	Resolved	Normal	Migrate PlottableModel.Actions.download_csv_value to plugins	Philippe May	15/07/2020 15:07
12895	GIS	Support	Resolved	Normal	Migrate backups to Bung	Philippe May	12/11/2021 00:36
13068	GIS	Support	Resolved	Normal	Migrate gisaf VM to bullseye	Philippe May	25/10/2021 17:28
15164	Gisaf	Support	New	Normal	Missing Files	Philippe May	01/09/2023 12:52

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
13258	Gisaf	Bug	Resolved	Normal	Missing data from AmbientWeather weather stations	Philippe May	21/11/2021 16:50
10829	Gisaf	Bug	Resolved	Normal	Missing symbols	Philippe May	24/08/2020 12:34
14090	GIS	Feature	Resolved	Normal	Move to SDDs after failure of one HDD in the RAID array of the domUs	Philippe May	27/05/2022 16:28
10214	Gisaf	Support	New	Normal	Multiple Reconciliations	Philippe May	27/05/2020 16:12
15159	Gisaf	Support	Resolved	Normal	New Admin is not Working	Philippe May	28/08/2023 17:50
10539	Gisaf	Bug	Resolved	Normal	New basket admin: the metadata (surveyor, etc) aren't populated from raw points when importing shapefiles	Philippe May	15/07/2020 15:02
10289	Gisaf	Bug	Resolved	Normal	New basket: cannot import raingauge Excel sheet	Philippe May	11/06/2020 12:17
13766	Gisaf	Bug	New	Normal	OGCAPI: make async	Philippe May	11/03/2022 14:39
10151	GIS	Feature	Resolved	Normal	PG ADMIN installation on server	Philippe May	01/08/2022 21:41
11886	Gisaf	Support	Resolved	Normal	Pandas resample deprecation warning	Philippe May	16/03/2021 12:49
9483	Gisaf	Support	New	Normal	Performance: writing gpkg is slower than shapefiles	Philippe May	08/01/2020 11:15
14350	GIS	Feature	Resolved	Normal	PgAdmin from remote	Philippe May	01/08/2022 21:41
9493	Gisaf	Bug	Resolved	Normal	Plotly png download resize frame	Philippe May	26/12/2019 16:37
10213	Gisaf	Bug	Resolved	Normal	Point showing in the reconciliation pop-up but error while reconciling	Philippe May	26/06/2020 14:37
6090	Gisaf	Bug	New	Low	Polygon rendering issue	Philippe May	07/03/2019 16:24
10153	GIS	Support	Resolved	Normal	Postgis access for Selvarani in QGis	Philippe May	23/05/2020 12:05
14762	GIS	Support	New	Normal	Rain data of Sri Aurobindo Society Building Pondicherry - Beach Office	Philippe May	11/01/2023 16:52
10364	Gisaf	Support	New	Normal	Reconcile the reconciliations	Philippe May	17/06/2020 17:27
11071	Gisaf	Support	New	Normal	Reconciliation: cannot find some points	Philippe May	01/10/2020 13:03
10122	Gisaf	Bug	Resolved	Normal	Reconciliation: missing categories	Philippe May	19/05/2020 02:53
10331	Gisaf	Feature	Resolved	Normal	Reconciliation: sort layer by alphabetical order	Philippe May	12/06/2020 17:45
10439	Gisaf	Bug	Resolved	Normal	Reconciliation: use categories instead of layers	Philippe May	27/06/2020 05:21
13203	GIS	Support	In Progress	Normal	Redis server: fix warning related to memory allocation	Philippe May	12/11/2021 13:03
5978	GIS	Task	Resolved	High	Registration for Bangalore Open Street Map conference	Philippe May	11/06/2018 11:56
9466	Gisaf	Support	Resolved	Normal	Rename "altitude" to "elevation"	Philippe May	08/01/2020 11:27
6099	Gisaf	Feature	New	Low	Sanic/Gino admin	Philippe May	07/03/2019 16:24
13447	GIS	Support	Resolved	Urgent	Server down due to electrical power cut	Philippe May	31/12/2021 17:14
8246	GIS	Support	Resolved	Normal	Server down?	Philippe May	06/05/2019 15:45
13235	GIS	Support	Resolved	Normal	Server hardware failure (sdc hard drive)	Philippe May	19/11/2021 17:59
14928	GIS	Support	Resolved	High	Server is not restarting	Philippe May	05/04/2023 12:18
13115	GIS	Task	In Progress	Urgent	Server not working after power cut	Philippe May	29/10/2021 11:05
9292	GIS	Support	Resolved	Normal	Server upgrade to buster	Philippe May	13/11/2019 12:29

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
9220	GIS	Feature	Resolved	High	Setting the daily resampling of weather data starting from 8.30 am	Philippe May	08/01/2020 17:57
9463	GIS	Support	Resolved	Normal	Setup a weather station in Kalpana	Philippe May	02/11/2021 15:08
15276	GIS	Support	Resolved	Normal	Setup ecowitt2mqtt for weather station to mqtt	Philippe May	28/11/2023 12:56
7161	GIS	Support	In Progress	Normal	Setup remote backup	Philippe May	19/12/2018 10:14
15265	GIS	Support	Resolved	Normal	Setup weather station in CSR	Philippe May	30/11/2023 15:55
9749	Gisaf	Feature	New	Normal	Strip extra characters in graphql queries	Philippe May	07/09/2020 12:48
11449	Gisaf	Feature	Resolved	Normal	Strip extra characters when importing survey CSV files	Philippe May	10/12/2020 01:06
6907	Gisaf	Support	New	Low	Study alternative for TileServer	Philippe May	11/01/2020 11:45
8721	Gisaf	Feature	New	Normal	Survey data basket: handle the case when more than one file in the basket per day	Philippe May	14/10/2020 17:01
10323	GIS	Bug	Resolved	Normal	Survey points from Eric Chacra: misc issues	Philippe May	03/08/2020 13:11
11762	Gisaf	Feature	Resolved	Normal	Switch from Mapbox to Maplibre	Philippe May	20/11/2021 15:21
15251	Gisaf	Bug	New	Normal	Tags not displaying properly	Philippe May	10/11/2023 16:40
9517	Gisaf	Feature	Resolved	Normal	Tags: add location	Philippe May	03/01/2020 11:54
7935	Geomatic studio models for Gisaf	Task	Resolved	Normal	Template components in order	Philippe May	20/03/2019 15:18
14472	Tree Trail	Feature	In Progress	Normal	Trail detail: show number of spices	Philippe May	23/10/2022 15:09
14471	Tree Trail	Feature	New	Normal	Trail list	Philippe May	10/09/2022 16:00
14407	GIS	Support	New	Normal	UPS received and connected	Philippe May	08/09/2022 00:54
8450	GIS	Support	Resolved	Normal	Unable to Load Jupyter Lab	Philippe May	10/06/2019 15:52
9509	Gisaf	Feature	Resolved	Normal	Update angular-plotly to 1.5.0	Philippe May	04/01/2020 12:05
10224	Gisaf	Support	Resolved	Normal	Update gs.basemaps in Jupyter notebooks	Philippe May	14/06/2021 16:15
12051	GIS	Support	New	Normal	Update pgadmin	Philippe May	22/04/2021 12:57
13982	GIS	Support	Resolved	Normal	Update server's storage	Philippe May	06/05/2022 14:38
12867	GIS	Support	In Progress	Normal	Upgrade server (all virtual machines) to Debian bullseye	Philippe May	25/10/2021 17:34
10291	GIS	Support	In Progress	Normal	Vacuum DB at reboot	Philippe May	29/10/2021 11:44
7709	Geomatic studio models for Gisaf	Feature	Resolved	Normal	Waste water treatment plant improvements	Philippe May	19/03/2019 23:58
12701	GIS	Bug	Resolved	Normal	Weather Station not showing data since 24 July 2021	Philippe May	12/08/2021 12:21
3472	Gisaf	Feature	Resolved	Normal	Weather station graphs: choice of parameters	Philippe May	10/03/2019 14:52
9552	Gisaf	Documentation	Resolved	Normal	Weekly resampling - Starts on Mondays	Philippe May	25/07/2020 17:12
10569	Gisaf	Feature	Resolved	Normal	Well Masterfile/Repository	Philippe May	19/12/2020 17:10
15003	GIS	Bug	New	Normal	Well level trend computation has opposite sign (minus instead of plus, and viceversa)	Philippe May	25/04/2023 15:48

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6538	Gisaf	Bug	New	Normal	Well level: improve the form and input processing (dry checkbox)	Philippe May	12/03/2019 11:09
14894	Gisaf	Bug	Resolved	Normal	Well levels Timeline graphs: weekly rainfall data for 2020 not correct	Philippe May	08/04/2023 08:45
11649	Gisaf	Feature	Resolved	Normal	Wells timeline dashboard misc. improvements	Philippe May	27/01/2021 15:47
10732	Gisaf	Bug	Resolved	Normal	Wind Speed unit	Philippe May	04/08/2020 16:52
10693	GIS	Support	Resolved	Normal	Wrong geometry type for category R54	Philippe May	30/07/2020 12:00
13885	GIS	Bug	Resolved	Normal	Wrong name showing in the list of layers in the map	Philippe May	23/04/2022 04:04
7552	GIS	Bug	Resolved	Normal	error in auto import of raw points to point shapefiles	Philippe May	05/02/2019 11:13
7551	GIS	Bug	Resolved	Normal	error while downloading shapefiles from gisaf	Philippe May	06/02/2019 09:10
5988	Gisaf	Bug	Resolved	Normal	problem with the flow from origin of wastewater to the component	Philippe May	08/06/2018 15:14
10152	Gisaf	Feature	Resolved	Normal	wells list in Measures Tab with only wells having measures	Philippe May	10/06/2020 15:05
6069	Gisaf	Task	Resolved	Normal	wwtp output and flow component - output	Philippe May	22/06/2018 15:15