



MyHomepage User
manual



**MyHomepage
USER MANUAL
December 2013**

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1.	GENERAL INTRODUCTION
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This document will guide you through the MyHomepage user interfaces.

Feel free to give Astellia your comments on this document in order to improve it.

2. SOFTWARE CONFIGURATION

MyHomepage is compatible with following releases of browser:

- Firefox 18
- Google Chrome 24
- Internet Explorer 6, 7, 8 or 9. (the use of Internet explorer need specific configuration of MyHomepage. Please contact Astellia support)

3. HOW TO ACTIVATE MYHOMEPAGE ON A SPECIFIC USER LOGIN

- Log with you user login.
- Go in navigation/MyProfile
- Choose Homepage in My Homepage
- Save

4. GENERIC BUTTON

- | |
|---|
|  Acces to configuration panel |
|  reporting PDF or mail sending |
|  auto refresh start |
|  Refresh |
|  Hide/Show T&A bar |
|  Help |

5. TAB MANAGEMENT

5.1. ADD A TAB

- Open the configuration panel by clicking on 
- Click on add tab()
- Choose the template()
- Choose the style()

- Save

The new tab is created.

5.2. REMOVE A TAB

- Open the configuration panel by clicking on 
- Select the tab to be removed
- Click on Delete tab( Delete tab)
- Confirm

The tab is erased

5.3. COPY A TAB

- Open the configuration panel by clicking on 
- Select the tab to be copied
- Click on Copy tab( Copy tab)

The tab is Copied with the same configuration.

6. TEMPLATE 1 CONFIGURATION

This Template contains:

8 gauges

1 graphic trend

The gauges display the value of KPI and the threshold defined for this KPI. Depending of the value of the KPI vs the threshold, the color of the KPI value on the right up corner will change.

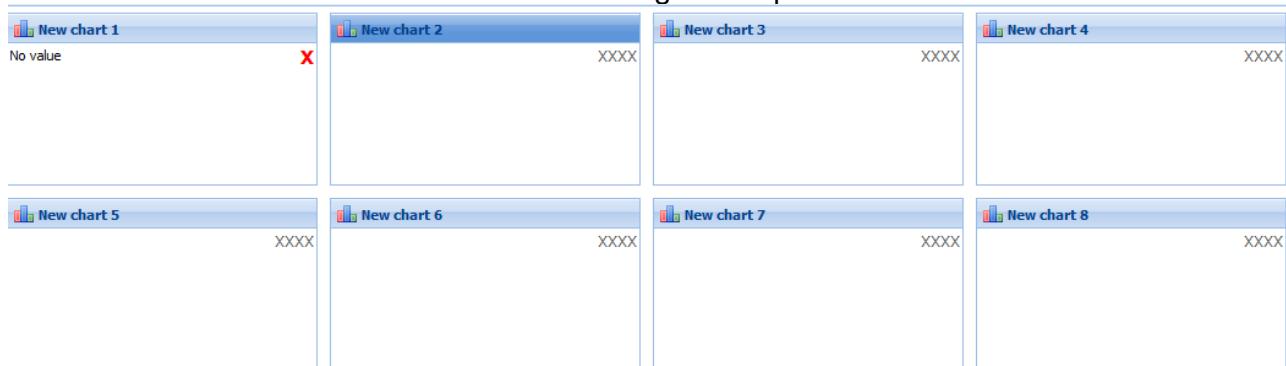
The graphic displays the trend of the same KPI on line. A second KPI can be added on the graphic. It will be displayed on bar.

The graphic is updated by clicking on the gauges.



Description:

- Open the configuration panel
- Add a new template
- Choose template 1
- Click on each Charts to access the related configuration panel:



- You can configure:
For both Gauge and graphic:
 - The title
 - The Network ID to display:

Select network element : Cell - 1004 (ALAJUELA II_RNC_13148)

Network elements (filtered)		
Label	Level	Product
1000 (ALAJUELA II_Cell		HuaweiUTRAN
1001 (ALAJUELA II_Cell		HuaweiUTRAN
1002 (ALAJUELA II_Cell		HuaweiUTRAN
1003 (ALAJUELA II_Cell		HuaweiUTRAN
1004 (ALAJUELA II_Cell		HuaweiUTRAN
1005 (ALAJUELA II_Cell		HuaweiUTRAN
1006 (ALAJUELA II_Cell		HuaweiUTRAN
1007 (ALAJUELA II_Cell		HuaweiUTRAN
1008 (ALAJUELA II_Cell		HuaweiUTRAN
1009 (ALAJUELA II_Cell		HuaweiUTRAN
100 (ALAJUELA II_FCell		HuaweiUTRAN
1010 (ALAJUELA II_Cell		HuaweiUTRAN
1011 (ALAJUELA II_Cell		HuaweiUTRAN
1012 (ALAJUELA II_Cell		HuaweiUTRAN
1013 (ALAJUELA II_Cell		HuaweiUTRAN
1014 (ALAJUELA II_Cell		HuaweiUTRAN
1015 (ALAJUELA II_Cell		HuaweiUTRAN

Products

- T&A Gateway
- Cigale IU (0/12 desc.)
- Huawei UTRAN
 - Cell Based (1/7 desc.)
 - Cell
 - UserCellCluster1
 - UserCellCluster2
 - UserCellCluster3
 - RNC
 - Network
 - Vendor

Reset OK Cancel

- The second Network ID(in case of Third axis application)
- The raw/KPI du display:

Select Raw / KPI :

KPI list (filtered)	
Label	Product
(Unused) NB HSDPA RAB RELEASE	Huawei UTRAN
(Unused) NB Non Real Time PS DATA R	Huawei UTRAN
(Unused) NB Real Time CS DATA RAB R	Huawei UTRAN
(Unused) NB Real Time PS DATA RAB R	Huawei UTRAN
(Unused) NB SPEECH RAB RELEASE	Huawei UTRAN
BLOCKING RATE HSDPA	Huawei UTRAN
BLOCKING RATE Non Real Time PS DAT	Huawei UTRAN
BLOCKING RATE Real Time CS DATA	Huawei UTRAN
BLOCKING RATE Real Time PS DATA	Huawei UTRAN
BLOCKING RATE SPEECH	Huawei UTRAN
CALL DROP RATE	Huawei UTRAN
CALL DROP RATE CS	Huawei UTRAN
CALL DROP RATE EUL (HSUPA)	Huawei UTRAN
CALL DROP RATE HSDPA	Huawei UTRAN
CALL DROP RATE Non Real Time PS DA	Huawei UTRAN

KPI list (filtered)

Apply filter on

- KPI
- Raw counters

Products

- T&A Gateway
- Cigale IU (0/12 fam.)
- Huawei UTRAN
 - Cell Based

Reset OK Cancel

- The type of KPI(success, failure or other)
- The Unit
- The threshold min that will be displayed in the gauge and in the graph
- The threshold max that will be displayed in the gauge and in the graph
- The scale:
 - Dynamic(+/- 10% max 100 min 0 in case of rate or manual)

For Gauge only:

- The time level to displayed
 - The label to displayed
- For Trend Graphic only:
- The time level to displayed
 - The number of period that will be displayed in the graphic
 - The second raw/KPI to display
 - The Unit of the second raw/KPI

Click on a gauge will update the trend graph accordingly.

When the mouse move over the trend graph, tooltip appears with information on KPI. Click on this tooltip will link to related T&A dashboard for investigation.

7. TEMPLATE 2 CONFIGURATION

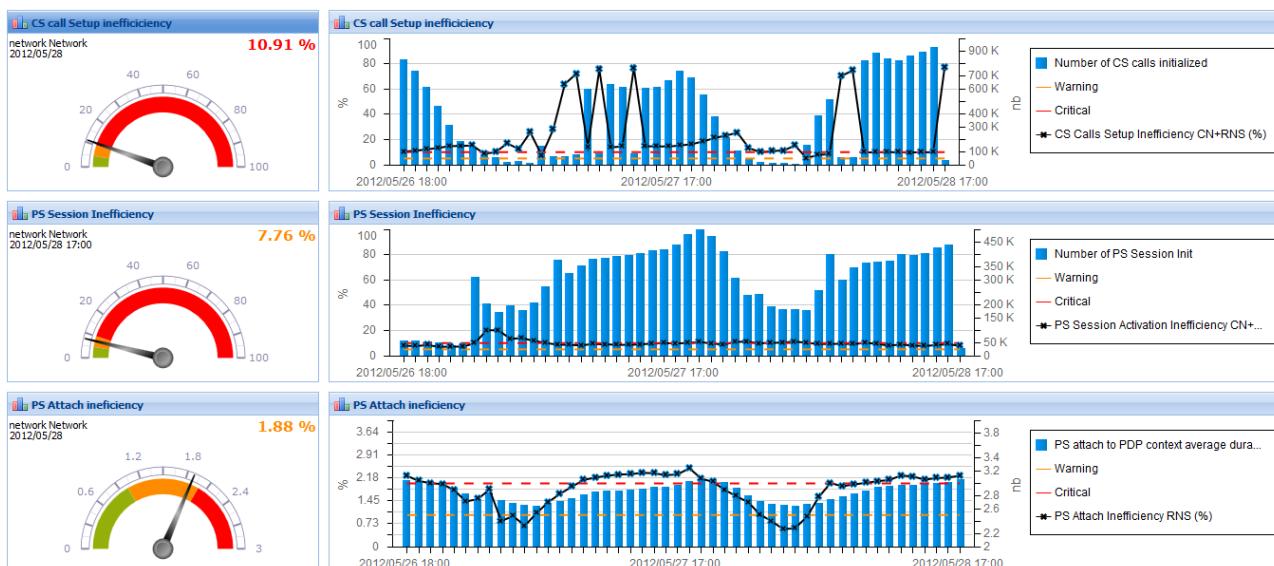
This Template contains:

3 gauges

3 graphics trend

The gauges display the value of KPI and the threshold defined for this KPI. Depending of the value of the KPI vs the threshold, the color of the KPI value on the right up corner will change.

The graphic displays the trend of the same KPI on line. A second KPI can be added on the graphic. It will be displayed on bar.



Same Description than Template 1.

By default only Template 1 and template 2 are available on MyHomepage. Other templates will be available on customer demand.

8. TEMPLATE 3 CONFIGURATION

This Template contains:

20 gauges

The gauges display the value of KPI and the threshold defined for this KPI. Depending of the value of the KPI vs the threshold, the color of the KPI value on the right up corner will change.



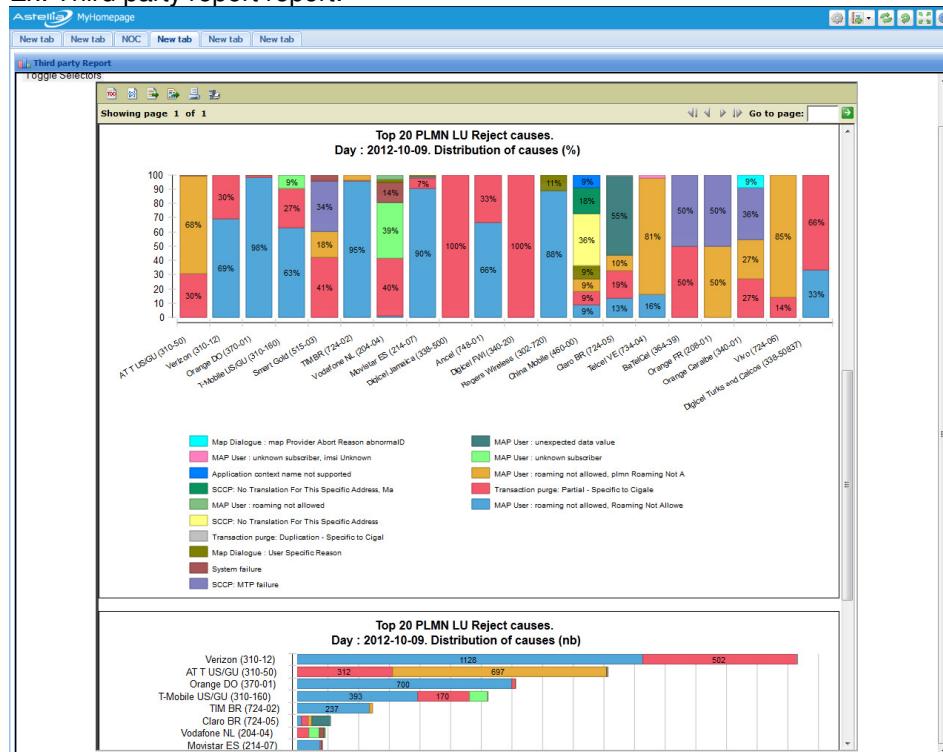
Same Description than Template 1. Only Gauges configuration available.

9. TEMPLATE 4 CONFIGURATION

This Template contains:

URL configuration to embed whatever URL page inside MyHomepage.

Ex: Third party report report:



Web Page:

How great is your Customer Experience?

News

- Astellia recognized by the Orange Group as strategic partner for network monitoring 21/03/2013
- Astellia integrates SAP Sybase IQ in its Nova 4G monitoring solution 19/03/2013
- Unitel Angola adopts a complete E2E monitoring approach with Astellia 05/03/2013

Events

- 22/04/2013 to 24/04/2013 Telecom CEM World Congress
- 24/06/2013 to 26/06/2013 LTE World Summit
- 18/09/2013 to 19/09/2013 LTE Asia

Latest Video

- Astellia improves revenue & customer satisfaction at Aircel India

Astellia - Mobile network optimization & customer service assurance

Astellia is a leading provider of network and customer experience monitoring solutions for the optimization of QoS and QoE. Astellia's vendor independent probe-based monitoring solution covers end-to-end 2G, 3G and 4G LTE networks from radio access to the core. Leveraging its experience gained through 4,000 audits carried out globally and its partnership with more than 180 operators, Astellia brings service providers subscriber-focused solutions designed to deliver first class services, improve network performance and maximize revenues. Headquartered in France, Astellia has offices in Paris, New York, Reston, Singapore, Beirut, Rio de Janeiro, Prague, Saint

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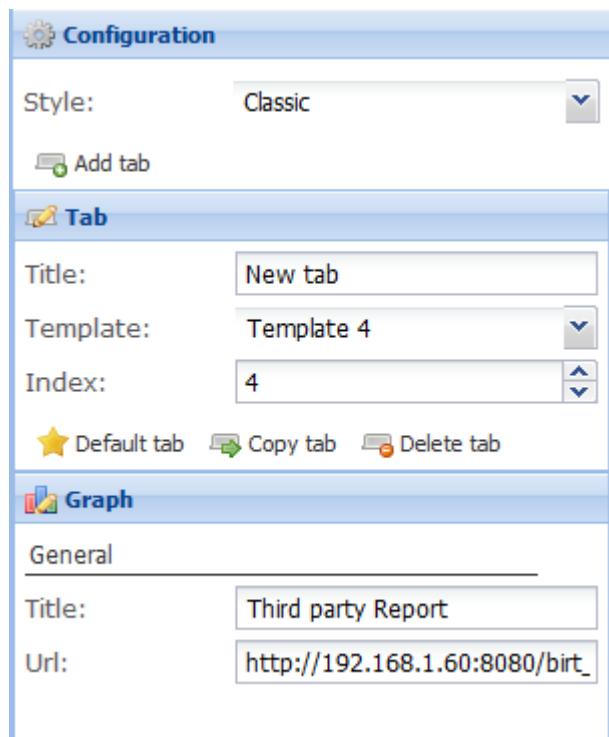
Email address

OK

Share This

Description:

- Open the configuration panel
- Add a new template
- Choose template 4
- Give the Title and the URL you want to display.



10. MAP CONFIGURATION

10.1. GENERAL INTRODUCTION

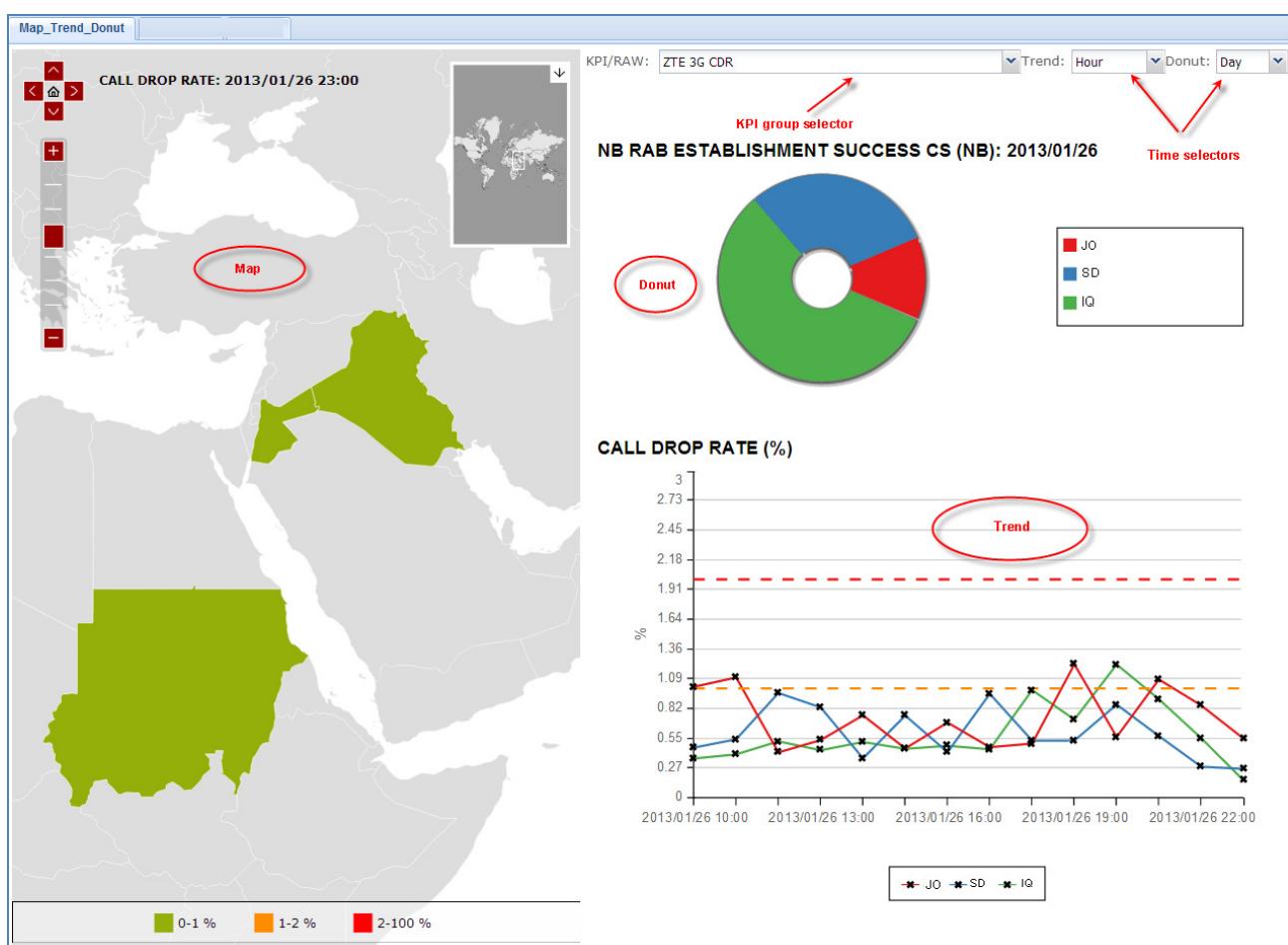
This document will guide you through MyHomepage User interfaces.
 Feel free to give Astellia your comments on this document in order to improve it.

For MyHomepage general functions please refer to MyHomepage general User manual.

This template is available in two modes: "Trend & Donut" and "Full screen"

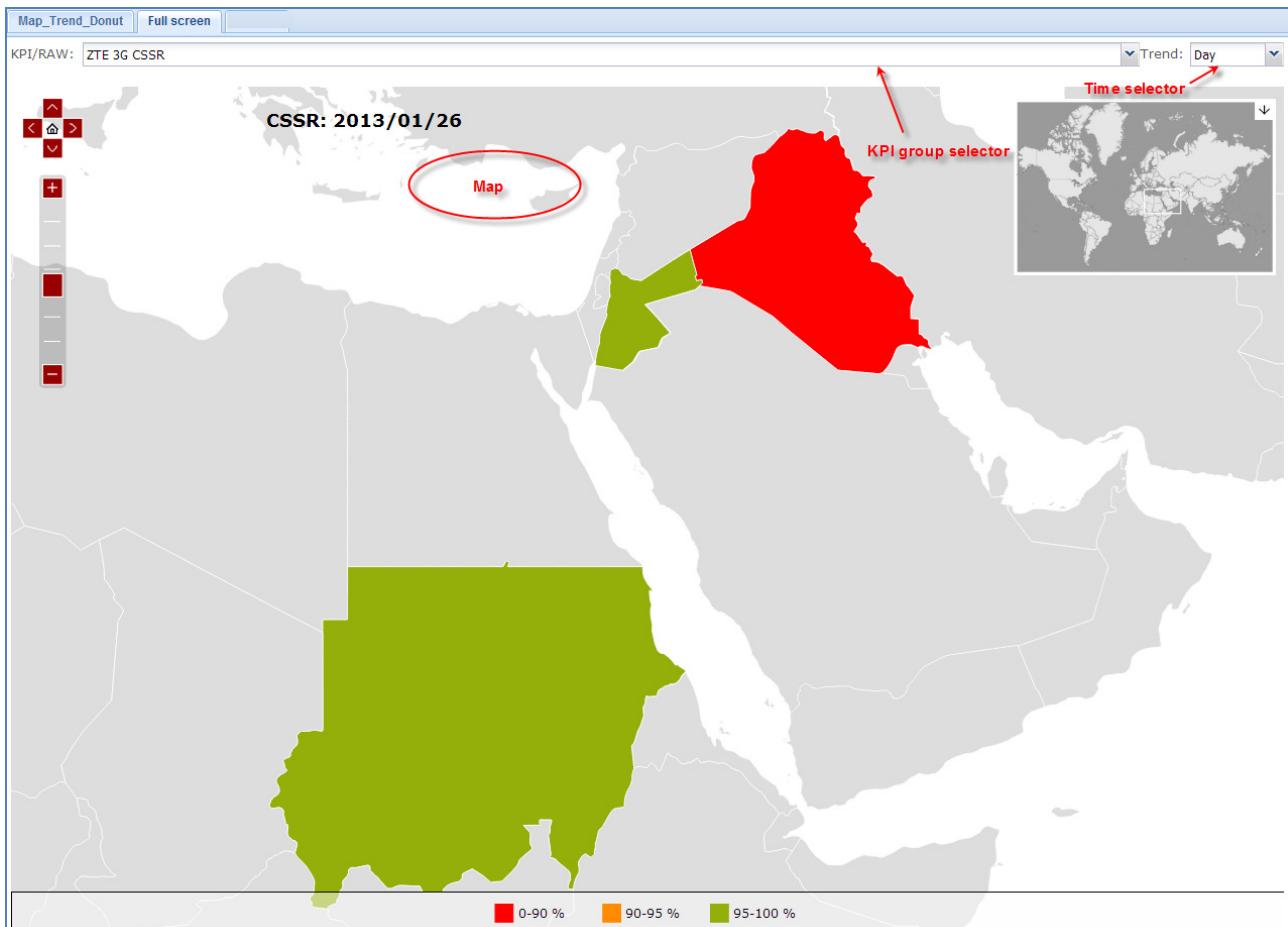
In "Trend & Donut" mode, this template contains:

- A map,
- A donut,
- A graph trend,
- A KPI group selector,
- Two time selectors, one for the trend line and the map and another for the donut.



In “Full screen” mode, this template contains:

- A map,
- A KPI group selector,
- A time selector.



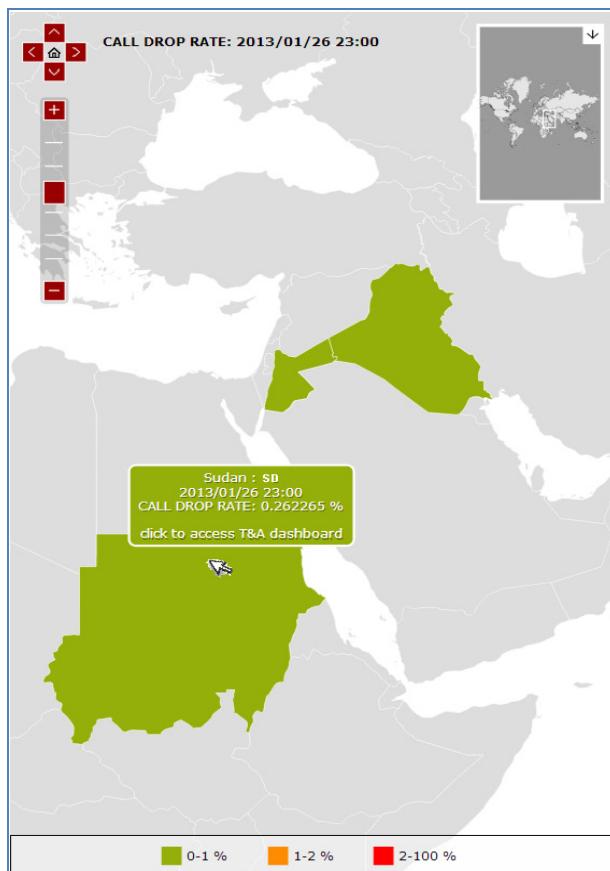
10.1.1. MAP PRESENTATION

On the top of the map, we find the KPI name and the date. At the bottom, we find the thresholds with their associated color.

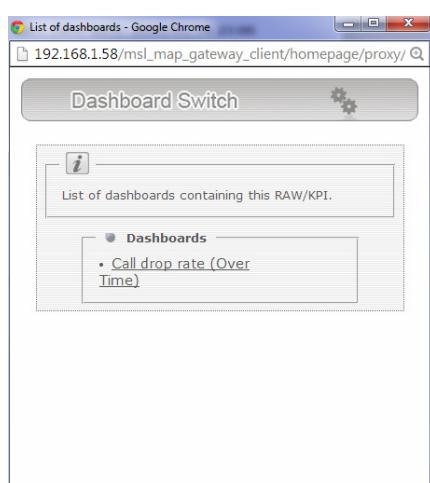
The KPI represented on the map is a rate KPIs, the colors of the countries depends on its value. The thresholds on the bottom of the map explain the range of the KPI.

The KPI represented on the map is the same displayed on the trend.

When we overfly a country, we will have a popup indicating the Network, the date and the KPI with the current value as showed above.

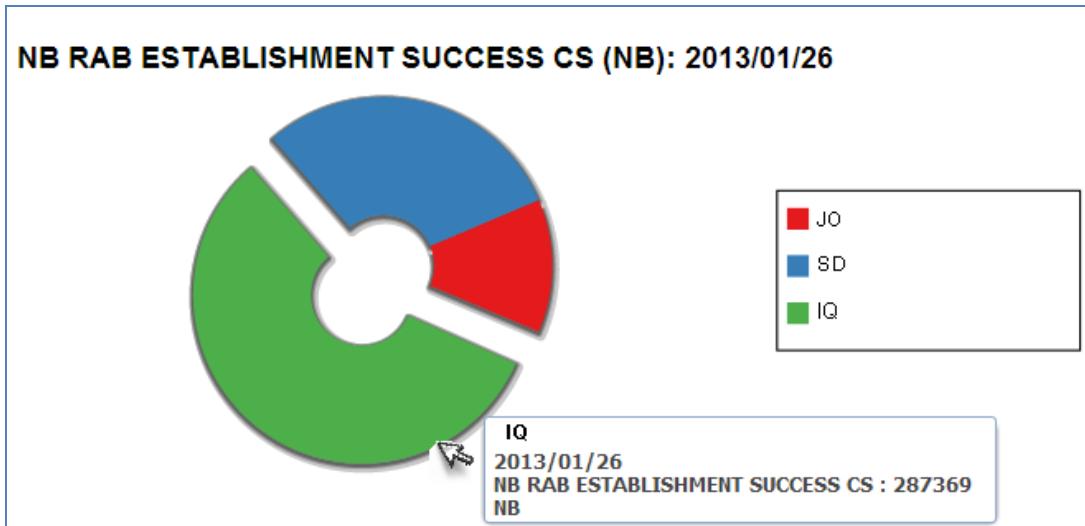


Once we click on the country, we will have a window through which we can access to all the T&A dashboards where the concerned KPI exists.



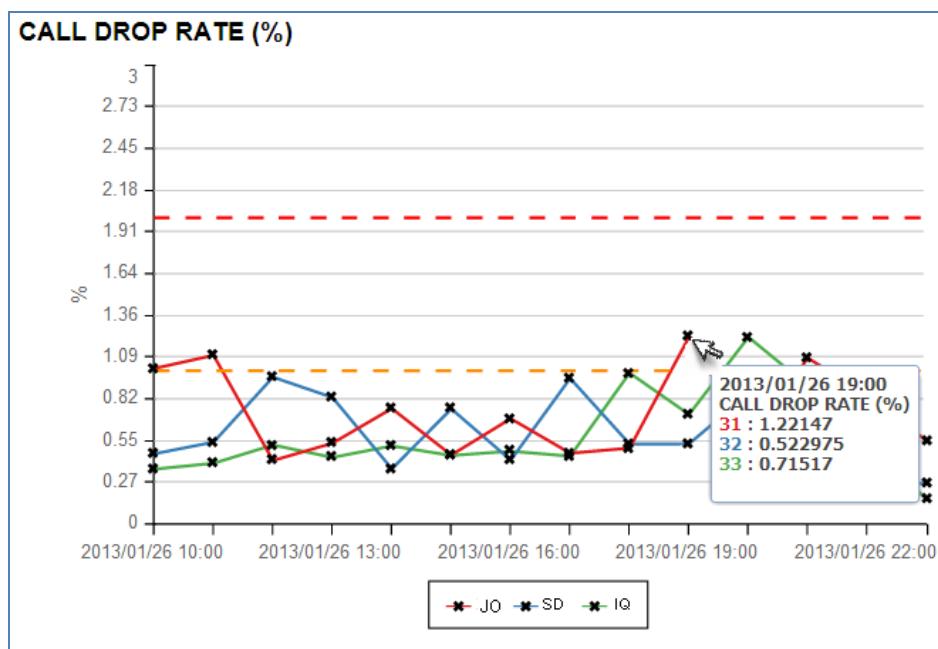
10.1.2. DONUT PRESENTATION

It is used to display the KPI type number. When we overfly a part that represent a country, it will come off and a popup will open containing the network, the date, the KPI name and the value.
We can hide a network element by clicking on its label.



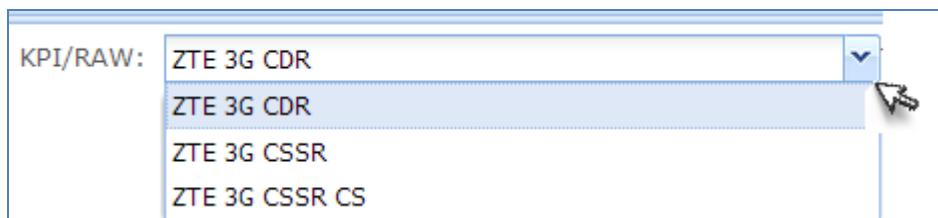
10.1.3. TREND LINE PRESENTATION

It is used to display a rate KPI, the same of the map, but over a long period. We can notice the thresholds represented by the two lines red and orange.
When we overfly it, a popup will open containing the date, the KPI and all the network elements with their respective values.
We can hide a network element by clicking on its label.

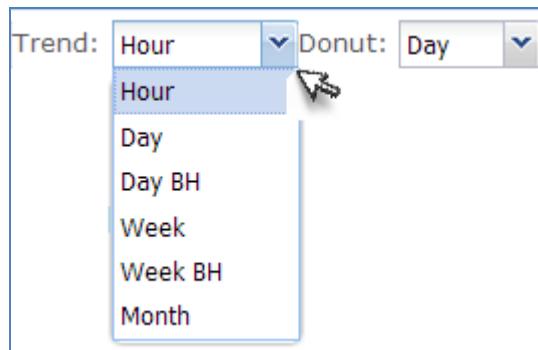


10.1.4. SELECTORS PRESENTATION

The KPI group selector is used to switch between the different groups of defined KPIs configured on the tab.



The time selectors are used to switch between the different available granularities. We have two selectors, one for trend and another for the donut.



These two selectors don't have the same impact. In fact, when we change the granularity of the trend, the donut one will change also following these rules presented in the table below:

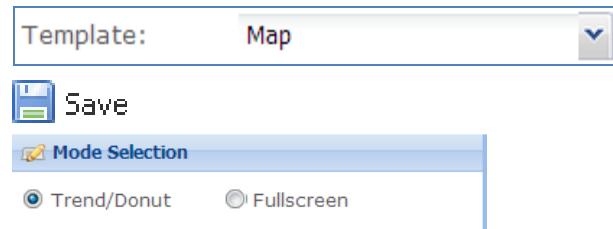
Trend	Donuts
Hour	Day
Day BH	Week
Day	Week
Week	Month
Week BH	Month
Month	Month

However the donut time selector doesn't have any impact on the trend one.

10.2. TEMPLATE CONFIGURATION

To add a new tab map, we should click on:

1. Open the configuration panel and select the tab to configure or add a new tab.
2. Choose the template
3. Save
4. Select the mode



10.3. TABS CONFIGURATION

10.3.1. TREND & DONUT MODE

The KPIs in “Trend & Donut” mode will be defined by couple:

- A rate KPI will be displayed on the map and the trend.
- A number KPI related to the rate one will be displayed on the donut.

To configure the couple we should:

- Click on the “Select the trend indicator” button to select the trend KPI. A window will open (look to the **NB** at the end). We choose the product, then the family and after that we click on the wanted KPI. Finally, we click on “OK” button. If we want to cancel our selection, we can click on the red cross and start again.
- Click on the “Select the donut indicator” button to select the trend KPI. A window will open similar to the trend one. Follow the same steps as the trend one to choose the KPI.
- Then click on the “Add” button. So the couple will be added and showed in the table.
- Then we click on the couple of KPI on the table, to be able to configure them. So for each couple we should fill the following information:
 - a) The “Title” of the couple. This will represent them in the “KPI selector”
 - b) The “Trend Unit” for the rate KPI.
 - c) The “Type” for the trend KPI.
 - d) The “Threshold min” for the trend KPI.
 - e) The “Threshold max” for the trend KPI.
 - f) The scale. We have the choice between a dynamic configuration and a static one. For the last choice, we should fill the “min” and the “max” scale that will be applied on the trend graph.
 - g) The “Donut Unit” for the number type KPI.
- And finally, we click on the “Save” button.

Configuration

Style:	Classic										
Tab											
Title:	Map_Trend_Donut										
Template:	Map										
Index:	1										
Tab management											
<input checked="" type="button"/> Add <input type="button"/> Copy <input type="button"/> Delete <input checked="" type="button"/> Default											
Mode Selection											
<input checked="" type="radio"/> Trend/Donut <input type="radio"/> Fullscreen											
Map *											
Select the trend <input type="button"/> <input checked="" type="button"/> Select the donut indicator <input type="button"/> <input checked="" type="button"/>											
<table border="1"> <thead> <tr> <th>Add</th> <th>Remove</th> </tr> </thead> <tbody> <tr> <td>Trend KPI</td> <td>Donut KPI</td> </tr> <tr> <td>CALL DROP RATE</td> <td>NB RAB ESTABLISH...</td> </tr> <tr> <td>CSSR</td> <td>NB RAB ESTABLISH...</td> </tr> <tr> <td>CSSR CS</td> <td>NB RAB ESTABLISH...</td> </tr> </tbody> </table>		Add	Remove	Trend KPI	Donut KPI	CALL DROP RATE	NB RAB ESTABLISH...	CSSR	NB RAB ESTABLISH...	CSSR CS	NB RAB ESTABLISH...
Add	Remove										
Trend KPI	Donut KPI										
CALL DROP RATE	NB RAB ESTABLISH...										
CSSR	NB RAB ESTABLISH...										
CSSR CS	NB RAB ESTABLISH...										
ZTE 3G CDR											
Title: ZTE 3G CDR											
Trend Unit: %											
Type: Failure %											
Threshold min: 1											
Threshold max: 2											
<input type="checkbox"/> Dynamic scale											
Scale min: <input type="text"/>											
Scale max: <input type="text"/>											
Donut Unit: NB											
<input type="button"/> Display <input type="button"/> Save <input type="button"/> Reset											

10.3.2. FULL SCREEN MODE

For the full screen mode, we will have to choose only one KPI that will be displayed on the map. To configure it:

- Click on the “Select the trend indicator” button to select the map KPI. A window will open. Follow the same steps as the “Trend & Donut” mode one to choose the KPI.
- Then click on the “Add” button. So the map KPI will be added and showed in the table.
- Then we click on the KPI on the table, to be able to configure them. So for each KPI we should fill the following information:
 - a) The “Title” of the KPI. This will represent it in the “KPI selector”
 - b) The “Trend Unit” for the unit
 - c) The “Type”
 - d) The “Threshold min”
 - e) The “Threshold max”
- And finally, we click on the “Save” button.

Configuration

Style: Classic

Tab

Title: Full screen

Template: Map

Index: 2

Mode Selection *

Trend/Donut Fullscreen

Map

Select the trend

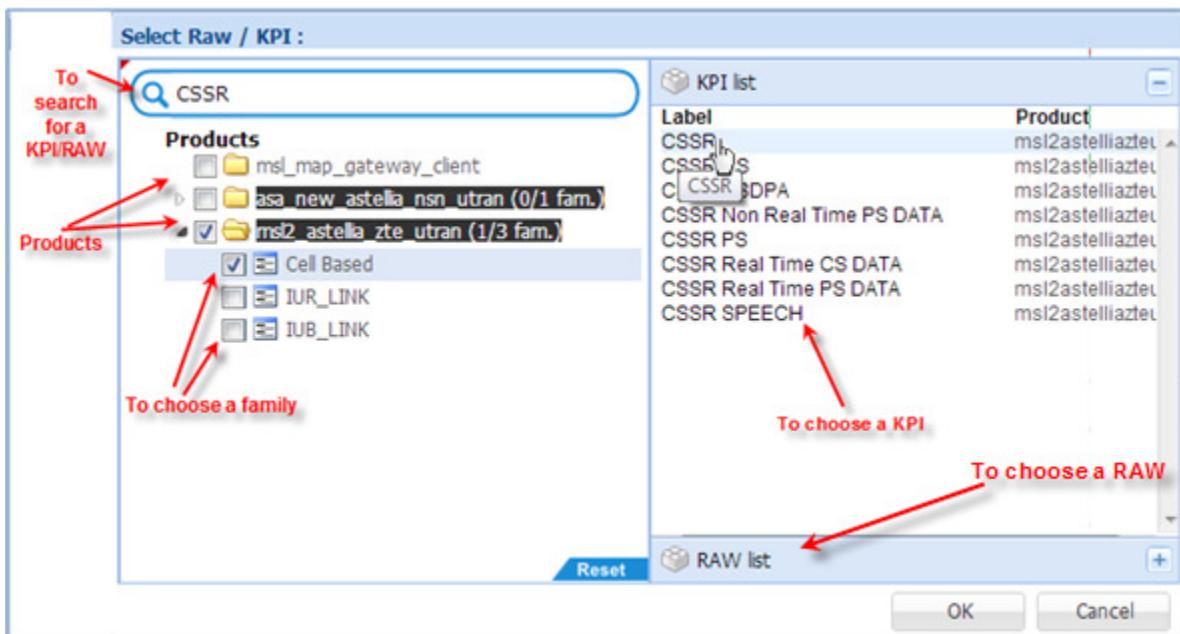
Add	Remove
Trend KPI	
CSSR	
CSSR CS	
CALL DROP RATE	

ZTE 3G CSSR

Title:	ZTE 3G CSSR
Trend Unit	%
Type:	Success %
Threshold min:	90
Threshold max:	95

10.3.3. CONFIGURATION TIPS

- The window opened to choose a trend or donut KPI/Raw:



- The order of the KPI couple could be reorganized by dragging it to the wanted position in the table

Add	Remove
Trend KPI	Donut KPI
CALL DROP RATE	NB RAB ESTABLISHM...
CSSR	NB RAB ESTABLISHM...
CSSR CS	1 selected row STABLISHM...

11. TEMPLATE 6 CONFIGURATION

This Template contains:
 One grid displaying KPI value per Network element for one time period.

Customer : 2013-01-29 10:00								
Level	Network	CALL DROPOUT RATE	CALL SETUP SUCCESS RATE	TCH Efficiency	SDCCH AVAILABILITY	TRX AVAILABILITY	TCH SUCCESS	SDCCH Efficiency
Vendor	Ericsson (Ericsson)	1.18762	91.4226	99.3192	96.6016	21.0168	817015	93.2806
Cell	(HREMHS3)	-	75.8402	99.4521	100	18.1818	0	89.6615
Cell	(NTNNHHA2)	-	98.8858	100	100	25	0	98.8858
Cell	(CZALUN1)	-	98.0627	99.1561	100	12.5	0	98.9553
Cell	(HREPLT3)	-	96.4356	100	100	25	0	97.0623
Cell	(NTNNHHA3)	-	85.4118	100	100	25	0	87.5294
Cell	(CZASKB1)	-	78.4232	99.2331	100	18.1818	0	81.8387
Cell	(HREK2W2)	-	-	-	-	-	0	-
Cell	(HREMSA5)	-	-	-	-	-	0	-
Cell	(CZAIND2)	-	84.0422	98.7097	100	25	0	87.1803
Cell	(CZACHK2)	-	98.5369	100	100	25	0	98.9308
Cell	(CZACHK1)	-	-	-	0	0	0	-
Cell	(HRESNG6)	0.143678	96.6113	99.8689	100	23.5294	696	96.866
Cell	(HREBVD2)	0.801603	86.8988	99.5893	100	18.1818	499	88.8387
Cell	(CZACZA3)	10.5263	92.2572	100	100	25	19	92.2572
Cell	(HRESSW2)	9.61039	63.6338	76.0692	100	18.1818	770	95.4205
BSC	(ZWBSC3)	0.909217	90.7034	99.7025	95.1136	21.4405	151999	92.6788
BSC	(ZWBSC1)	1.11018	93.1453	99.3957	96.1647	21.9631	296348	94.5118
BSC	(ZWBSC2)	1.23954	89.3067	99.4265	98.5239	21.381	68574	91.4943
BSC	(ZWBSC4)	1.41185	86.359	98.4714	97.9989	21.2038	86624	89.2344

Description:

- Open the configuration Panel
- Add a new template
- Choose template 5
- Choose KPIs to display.
- Choose KPI to display.
- Choose time period to display.

Configuration

Style: Classic

Add tab

Tab

Title: Grid

Template: Template 6

Index: 2

Default tab Copy tab Delete tab

Graph

General

Title: Customer

1st network ID:

Label	Level	Actions
(ZWBSC1)	BSC	X
(ZWBSC2)	BSC	X
(ZWBSC3)	BSC	X
(ZWBSC4)	BSC	X
(HREBVD2)	Cell	X
(CZACHK1)	Cell	X

Raw / KPI:

Raw / KPI	Actions
CALL DROP RATE	X
CALL SETUP SUCCESS RATE	X
TCH Efficency	X
SDCCH AVAILABILITY	X
TRX AVAILABILITY	X
TCH SUCCESS	X

Time level: Hour

Date: 2013/01/29

Hour: 10:00 AM

Display Save Reset