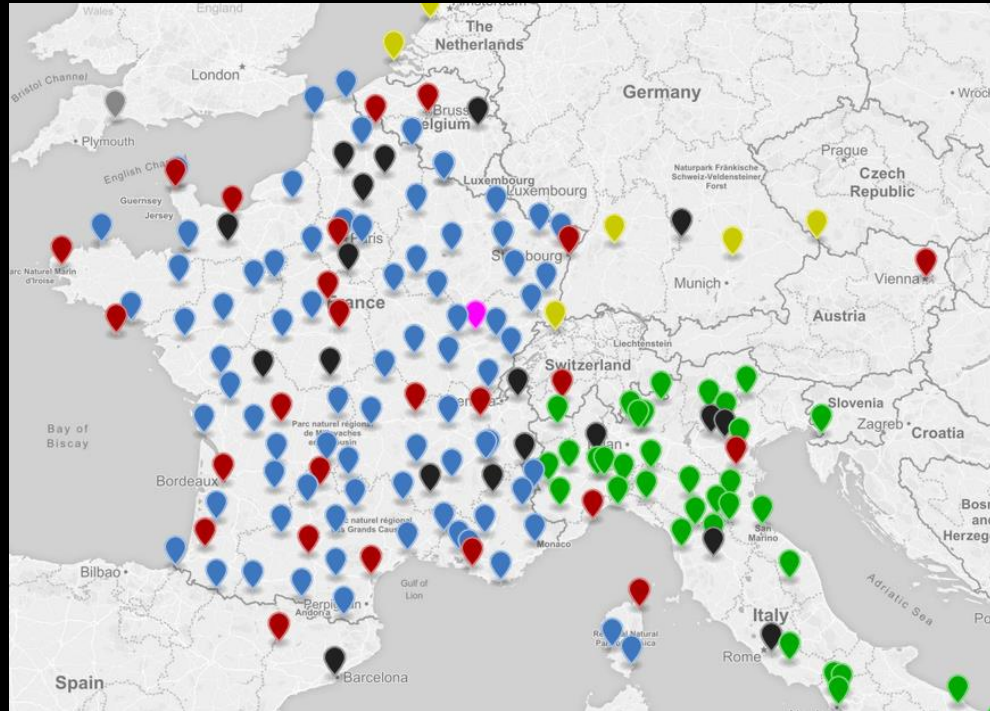


FRIPON – Feedback on the installation

François Colas, IMCCE, observatoire de Paris



European FRIPON meeting, *Paris Observatory, 2018 June 11-12*

e-FRIPON

Why all these red dots ?

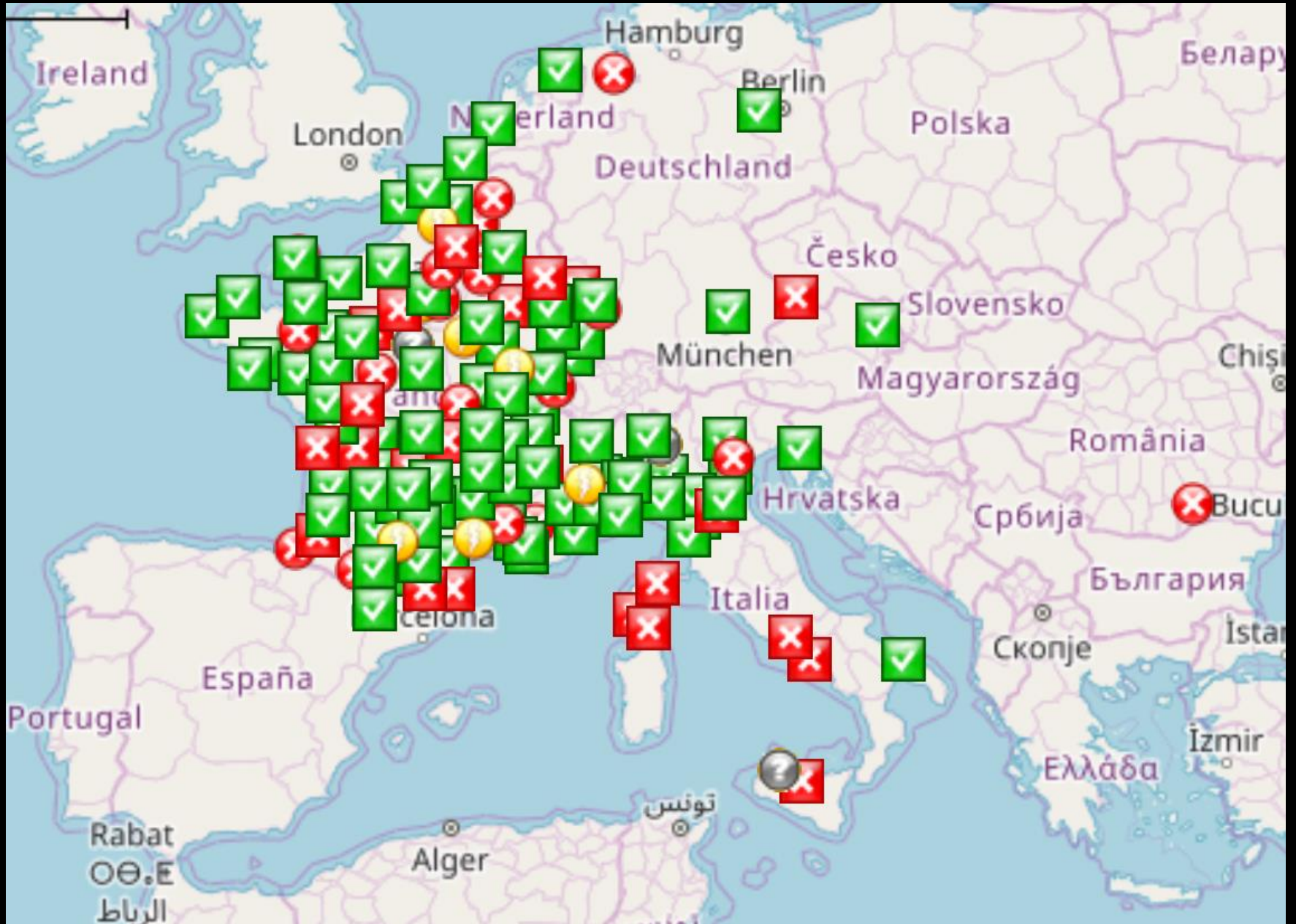
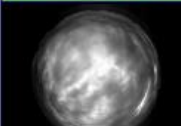



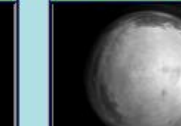
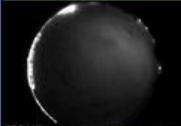



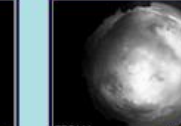


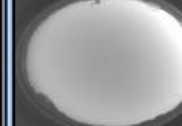

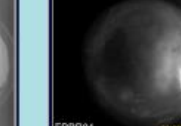
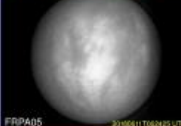


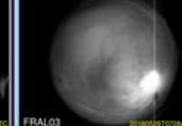
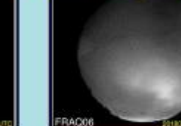
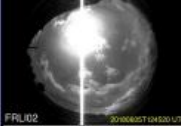
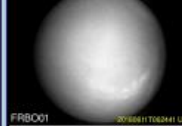
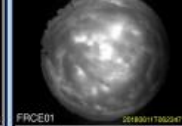

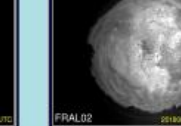







Image taken in the last hour Image older than 1 hour but less than 1 day Image older than 1 day

France

Only station with production LDAP status are displayed

<p>FRPA02 - ArcEnCielProvence BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 3 minutes and 45 seconds</p>  <p>FRPA02 20180611T083036 UTC</p>	<p>FRPA03 - SalcedaProvence DMK TL-SG2210P Full OK VPM-CAM-SWITCH 3 minutes and 45 seconds</p>  <p>FRPA03 20180611T083036 UTC</p>	<p>FRIF03 - Uranoscope DMK TL-SG2210P Full OK VPM-CAM-SWITCH 13 minutes and 52 seconds</p>  <p>FRIF03 20180611T082954 UTC</p>	<p>FRLI01 - Rochasbourget DMK TL-SG2210P Full OK VPM-CAM-SWITCH 3 minutes and 55 seconds</p>  <p>FRLI01 20180611T083040 UTC</p>	<p>FRPA03 - OHP DMK TL-SG2210P Full OK VPM-CAM-SWITCH 7 minutes and 45 seconds</p>  <p>FRPA03 20180611T083039 UTC</p>
<p>FRPA07 - Lesangies BASLER TL-SG2210P Full OK VPM-CAM-SWITCH Laeta 6 hours and 36 minutes</p>  <p>FRPA07 20180607T220027 UTC</p>	<p>FRFA10 - LaVassone BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 31 days and 20 hours</p>  <p>FRFA10 20180611T083036 UTC</p>	<p>FRIF04 - Oray DMK TL-SG2210P Full OK VPM-CAM-SWITCH 9 minutes and 57 seconds</p>  <p>FRIF04 20180611T082937 UTC</p>	<p>FRNP01 - Lille BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 14 minutes and 5 seconds</p>  <p>FRNP01 20180611T083015 UTC</p>	<p>FRPA05 - Hyeres BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 4 minutes and 7 seconds</p>  <p>FRPA05 20180611T083043 UTC</p>
<p>FRLR04 - LaBeynaud BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 3 minutes and 39 seconds</p>  <p>FRLR04 20180611T083046 UTC</p>	<p>FRNP05 - Arzas DMK TL-SG2210P Full OK VPM-CAM-SWITCH 3 minutes and 38 seconds</p>  <p>FRNP05 20180611T083041 UTC</p>	<p>FRCO01 - Sigulles DMK DG-108PE VPM-OLD/Mes Lages 235 days and 2 hours</p>  <p>FRCO01 20180611T083036 UTC</p>	<p>FRAUP4 - Montoux BASLER TL-SG2210P VPM OK Seuch cablage ratureux 166 days and 19 hours</p>  <p>FRAUP4 20180611T083036 UTC</p>	<p>FRBR04 - Vauves DMK TL-SG2210P Full OK VPM-CAM-SWITCH 14 minutes and 7 seconds</p>  <p>FRBR04 20180611T083040 UTC</p>
<p>FRPA05 - Ceyssat BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 9 minutes and 8 seconds</p>  <p>FRPA05 20180611T083025 UTC</p>	<p>FRFC01 - Besancon BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 14 minutes and 13 seconds</p>  <p>FRFC01 20180611T083024 UTC</p>	<p>FRAQ03 - Bendaix BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 4 minutes and 16 seconds</p>  <p>FRAQ03 20180611T083041 UTC</p>	<p>FRAL03 - Sarradon BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 12 days and 23 hours</p>  <p>FRAL03 20180601T070840 UTC</p>	<p>FRAQ05 - Coulommiers DMK TL-SG2210P Full OK VPM-CAM-SWITCH 5 hours and 6 minutes</p>  <p>FRAQ05 20180611T083027 UTC</p>
<p>FRLI02 - SaintDomenetLePort DMK TL-SG2210P Full OK VPM-CAM-SWITCH 2 days and 18 hours</p>  <p>FRLI02 20180601T045020 UTC</p>	<p>FRBO01 - Ejeux DMK TL-SG2210P Full OK VPM-CAM-SWITCH 2 minutes and 32 seconds</p>  <p>FRBO01 20180611T083041 UTC</p>	<p>FRCE01 - Orlans DMK TL-SG2210P Full OK VPM-CAM-SWITCH 10 minutes and 24 seconds</p>  <p>FRCE01 20180611T083047 UTC</p>	<p>FRMP01 - Ponthaux DMK TL-SG2210P Full OK VPM-CAM-SWITCH 17 days and 18 hours</p>  <p>FRMP01 20180601T145520 UTC</p>	<p>FRAL02 - Gumbach DMK TL-SG2210P Full OK VPM-CAM-SWITCH 2 minutes and 39 seconds</p>  <p>FRAL02 20180611T083040 UTC</p>
<p>FRFC02 - Belfort BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 6 hours and 24 minutes</p>  <p>FRFC02 20180611T083040 UTC</p>	<p>FRFC03 - Pontarlier BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 6 hours and 26 minutes</p>  <p>FRFC03 20180611T083040 UTC</p>	<p>FRCO4 - SaintLeger BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 4 minutes and 15 seconds</p>  <p>FRCO4 20180611T083040 UTC</p>	<p>FRPA04 - Barrouaistre BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 14 minutes and 6 seconds</p>  <p>FRPA04 20180611T083040 UTC</p>	<p>FRBO04 - Chailion BASLER TL-SG2210P Full OK VPM-CAM-SWITCH 2 minutes and 39 seconds</p>  <p>FRBO04 20180611T083040 UTC</p>

Most of the time problems come from network

1) « Big » laboratories

Convince the network engineer that it is not dangerous to install a PC with outside communication.

Be cautious with network configurations changes.

2) Small entities (planetarium, public building...)

Find a network engineer ... And most of the time find a way in the Administration network

3) Private

Not so much problem for installation with an internet box. But some Big problem when people leave or dont care of FRIPON...

Most of the time problems come from network

4) Schools : the big problems

Convince the network engineer that it is not dangerous to install a PC with outside communication.

Be cautious with network configurations changes.

Find a network engineer ... And most of the time find a way in the Administration network

Big problem when the teacher leave or dont care of FRIPON...

Hardware problems

- Digital cameras (chip Sony ICX 445)
Few problems
- PoE alimentation : cable 100 m
Conexion box
- Passive cooling (PoE => 8w)
Hot pixels in summer
- Time for one installation : 3 days ...



Connexion Box



