



CAP checks 2015, 2016: NG-LIO.NET and the CAP tool



(in collaboration with GTCAP)

Varese 20-21 April, 2015

Outline of presentation:

1. NG-LIO.NET status
2. NG-LIO.NET future
3. CAP-tool

NG-LIO.NET status

G-LIO -> NG-LIO

- LioDotNet (2005) needed restructuring since outdated, and to cope with the new CAP needs
- G-LIO (2014) was born to put main patches and update workflow, while the new profile framework contracts (FWCs) were signed
- NG-LIO (2015) today, is a redesigned LioDotNet and has been implemented by the FWCs under the supervision, guidance, and following requests of JRC
 - Available since 01/2015
 - Current version is 2.5 (almost all initial requirements implemented)
 - Updates / bug fixing during 2015

NG-LIO.NET future 1/2

- NG-LIO, today hosted by third party developer, will return to JRC at the end of the 2015 campaign:
 - outsourcing of development resulted less efficient and more time-consuming
 - easier to implement small changes
 - full control of every aspect
 - better service to the MS Administrations
- NG-LIO for campaign 2016 will be enhanced, but not only: the MARS OTSC tool where you fill in your Campaign “pre-Image Requests” will be integrated into NG-LIO
 - This integration goes under the name “the CAP tool ”
 - The wish is to have only one interface for the MS Administrations for CAP imagery

NG-LIO.NET future 2/2

- The new system (G²-LIO.NET) will be used from Campaign 2016 pre-requests in September __, having
 1. Integrated CAP Tool for pre-Image Requests input
 2. Several NG-LIO enhancements:
 - improved layout
 - direct technical assistance from our JRC team
 - new features coming directly from your feedbacks
 - Dresden 2015 (30 people, 16 suggestions)
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- Contact us / me directly at this workshop, or later
 - 2016 conference this autumn

PRE-IMAGE REQUESTS

Generic info [Methods](#) [Profiles](#)

PRE-IMAGE REQUESTS

Generic info [Methods](#) [Profiles](#)

Please fill in the amount of squared kilometers you expect to order in the 201x Campaign for each one of the available profiles. This information will be used to calculate the needed budget and to check your future Image Requests.

Loaded dynamically from DB, choosing just relevant profiles (new field in DB)

CAP tool

A1. VHR prime - CwRS [std]
A11 VHR prime - CwRS [8]
A12. VHR prime - CwRS [16]
A2. VHR prime - LPIS/Hilly/Complex
A3. VHR prime - Pan only
A4. VHR - Stereo
A5 VHR prime - CwRS [VHR+]
A51 VHR prime - CwRS [VHR+] [8]
A52. VHR prime - CwRS [VHR+] [16]

VHR images [sqkm]

Total VHR area


tot_{VHR}

Remaining VHR area

$tot - \sum (n_0..n_{12})$

Filled in automatically in function of input from Table1. READ ONLY

Automatically calculated dinamically. READ ONLY

 You are trying to allocate more sqkms than the ones you requested in [previous form](#)

F0. HR prime - CwRS [std]
F1. HHR prime - CwRS [HHR]
F2. HHR prime CwRS [ortho]

HR images [sqkm]

Total HR area


tot_{HR}

Remaining HR area

$tot - \sum (m_0..m_{12})$

Filled in automatically in function of input from Table1. READ ONLY

Automatically calculated dinamically. READ ONLY

 You are trying to allocate more sqkms than the ones you requested in [previous form](#)

Save

Cancel

Confirm

Save

Cancel

Confirm



In collaboration with DG AGRI / GTCAP

In collaboration with the FW Contractors: EUSI, Airbus, and their sub-contractors

In collaboration with all of you MS Administrations, and your contractors

<https://www.ng-tio.eu>

Thank you!