

# Control Campaign 2014: some considerations

Control Campaign 2014 Kick-off Meeting ATAHOTEL Varese, 5-6 March

# Outline

- Data request (& comparison 2013- -2014)
- Planned Control rate (& comparison 2013- -2014)
- Some considerations about data use

# Image request module: CwRS methodology (1)(1)

Details of CwRS methods and imagery requests.

NB: data on aerial imagery is only for information. Aerial imagery is not funded by EC.

method	nr of zones	autumn	winter	HR-1	VHR Sat.1	VHR aerial1	HR+1	HR+2	VHR Sat.2	VHR aerial 2	HR+3	other? (stereo images)	Total VHR sat AOI kmq	Total VHR aerial AOI kmq	Total HR zones
1	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4381	0	0
2	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	0	10
3	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0
4	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0
5	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0
6	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	
7	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	
8	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	
9	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	
10	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	
Total	18	10	10	10	8	0	10	10	0	0	10		4381	0	10

of which:

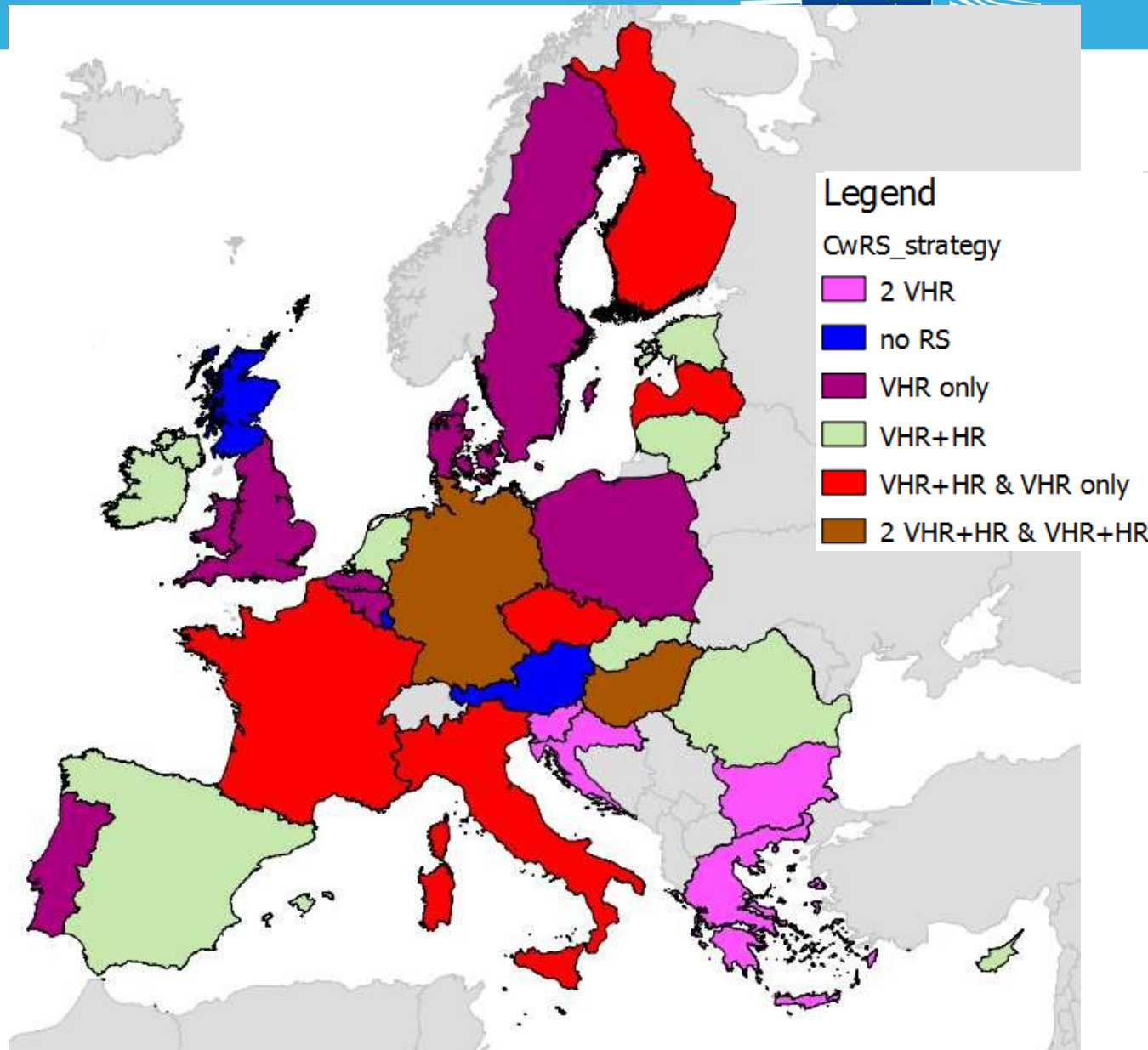
Research  
Centre

kmq

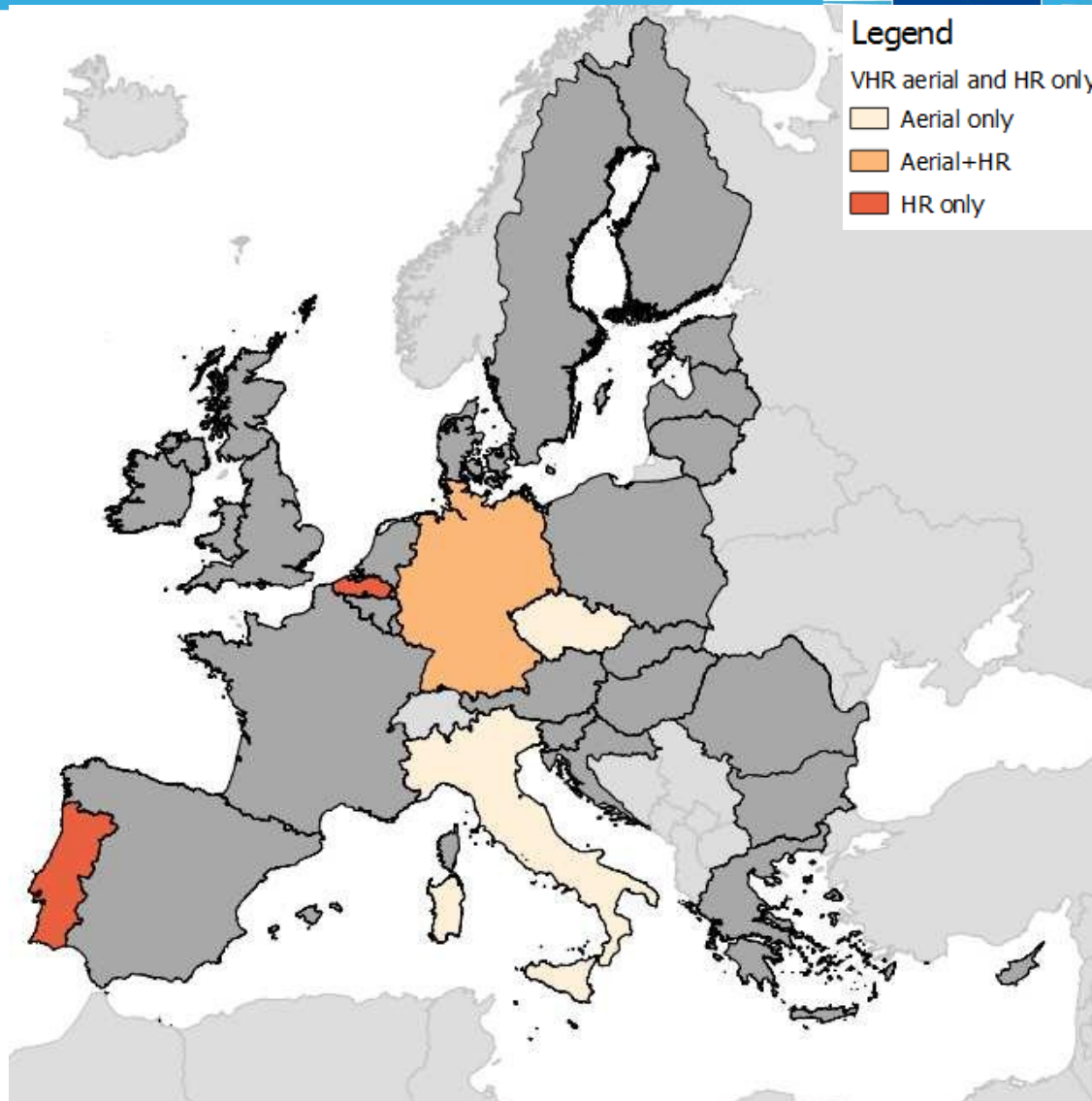
nr of zones

# Image request middle CORSS methodology (22)

- 32 combinations selected = 3232 methodologies?
- DE = 10
- IT = 6
- FR, CZ, EL, HU = 3
- BFL, EE, FI, LV, LT, PT = 2
- Other 20 applied 1 single methodology



## CwRS methodologies 2014 (VHR sat)



## CwRS methodologies 2014 (VHR aerial and HR only)

# Satellite data requests 2014 IR module

- HR:
  - 679 HR scenes in total (-3%; 702 in 2013)
- VHR :
  - 514 VHR zones in total (-2%; 523 in 2013)
  - 300,000 km<sup>2</sup> in total (+12%; 266,927 in 2013)

## Satellite data requests 2014 G-LIO

- HR in G-LIO:

655 HR scenes in total (-7%; 702 in 2013)

- VHR in G-LIO:

506 VHR1 zones, 42 VHR2 zones; total: 548

(+5%; 523 in 2013)

292,539 km<sup>2</sup> in total (+10%; 266,927 in 2013)

Comment:

- discrepancies detected when MS uploaded shapefiles in G-LIO,
- comparing MS requests, substantial differences in 'size' of data request are spotted.



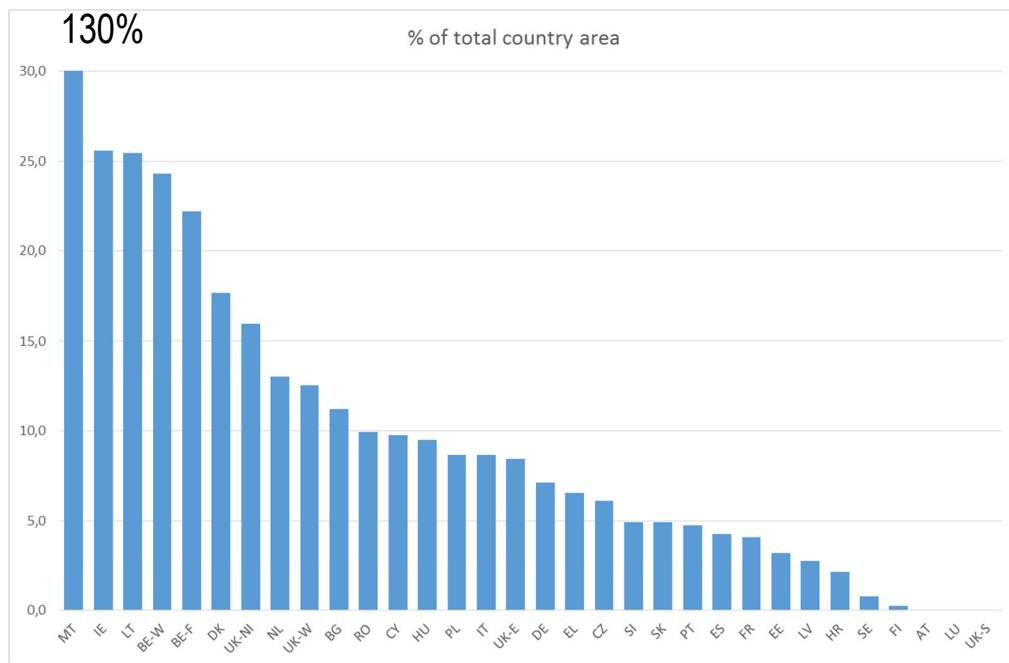


European  
Commission

## Rate VHR AOI/total MS area

130%

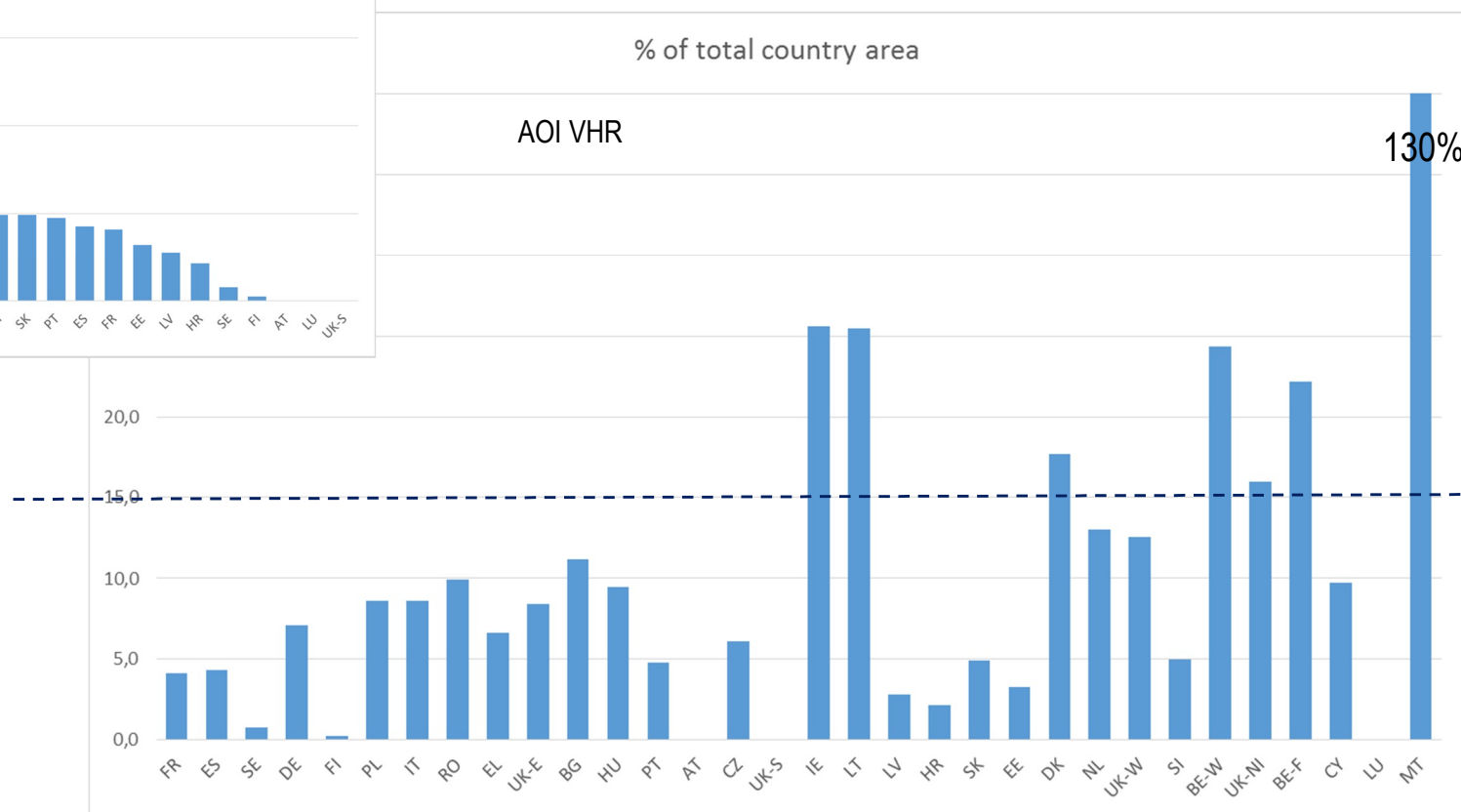
% of total country area



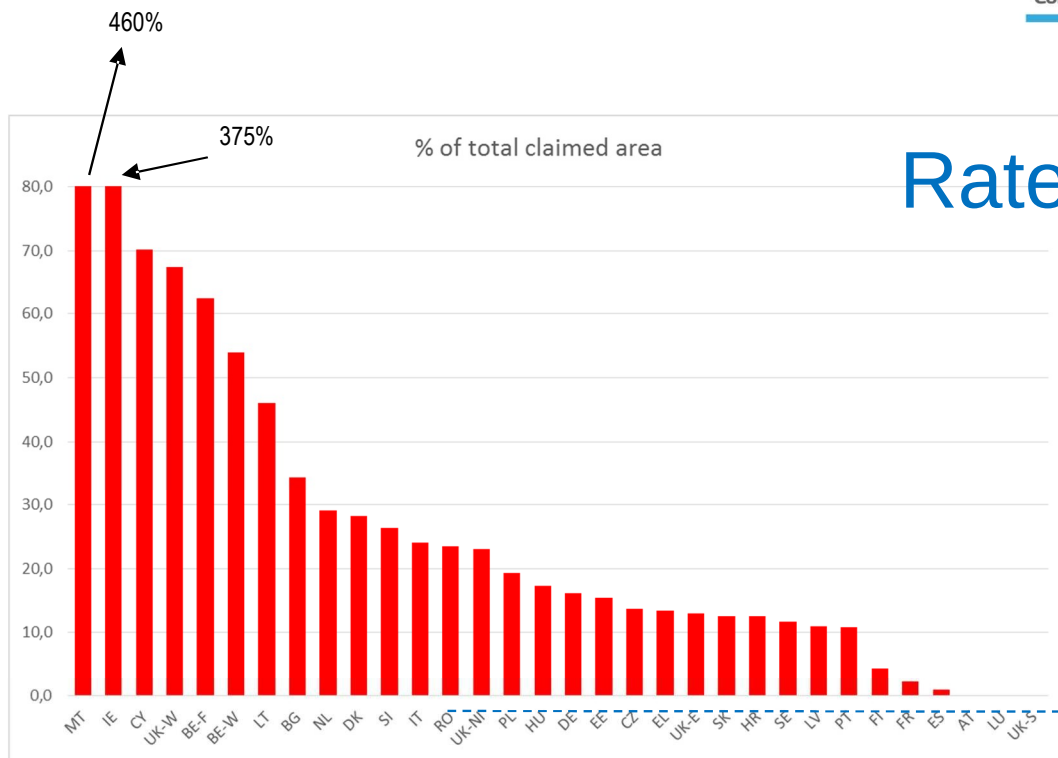
% of total country area

AOI VHR

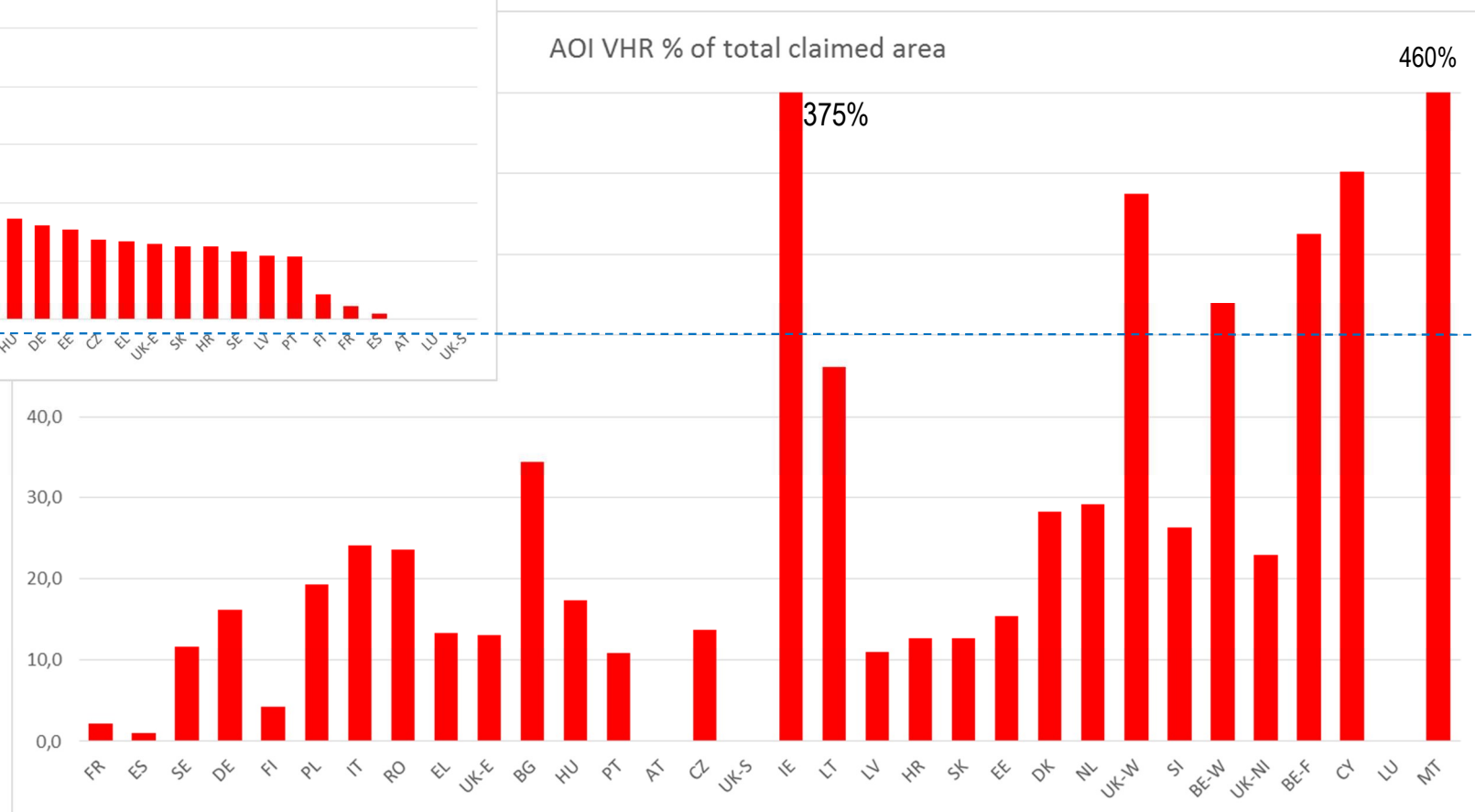
130%



Countries ranked from biggest to smallest



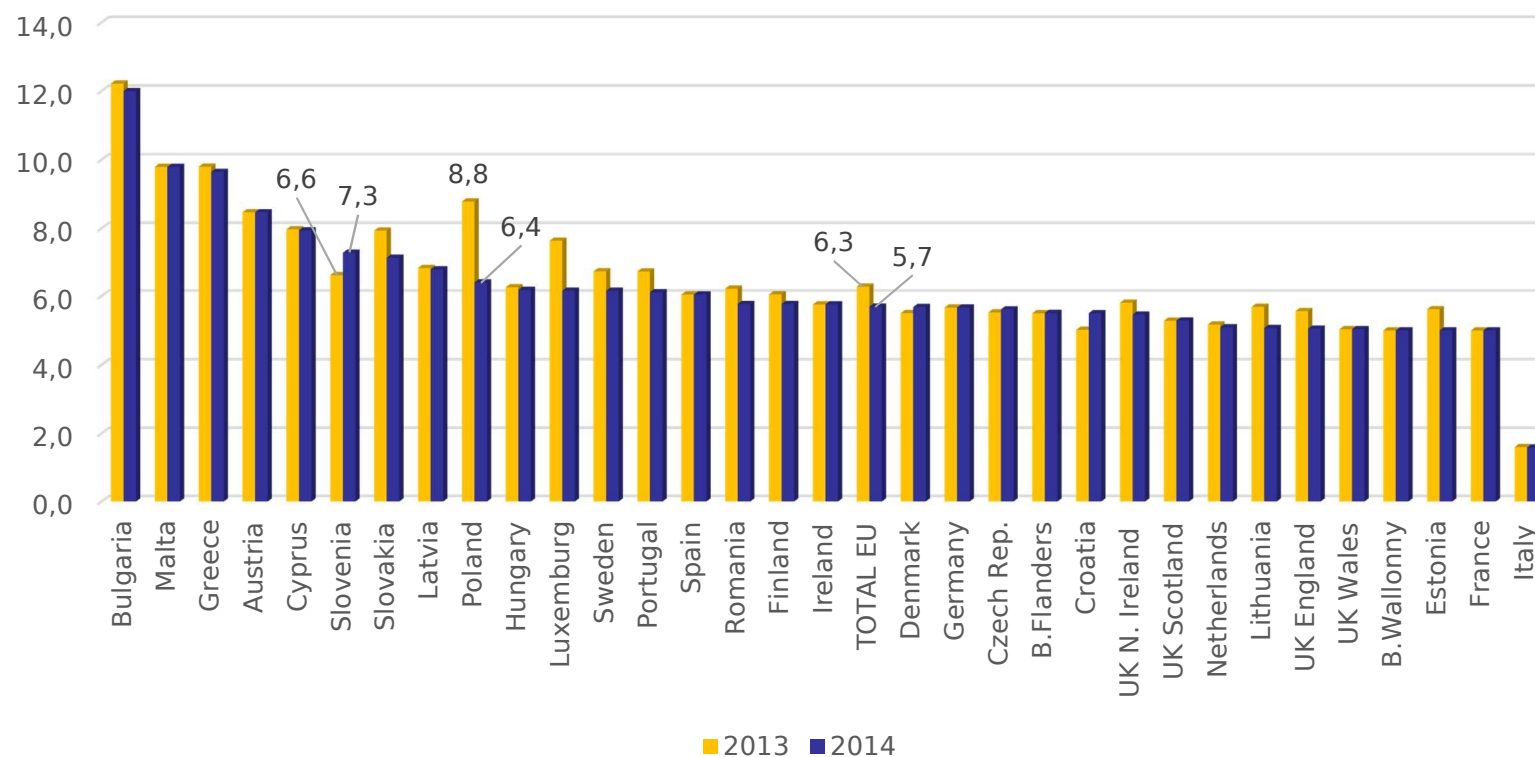
## Rate VHR AOI/total claimed area



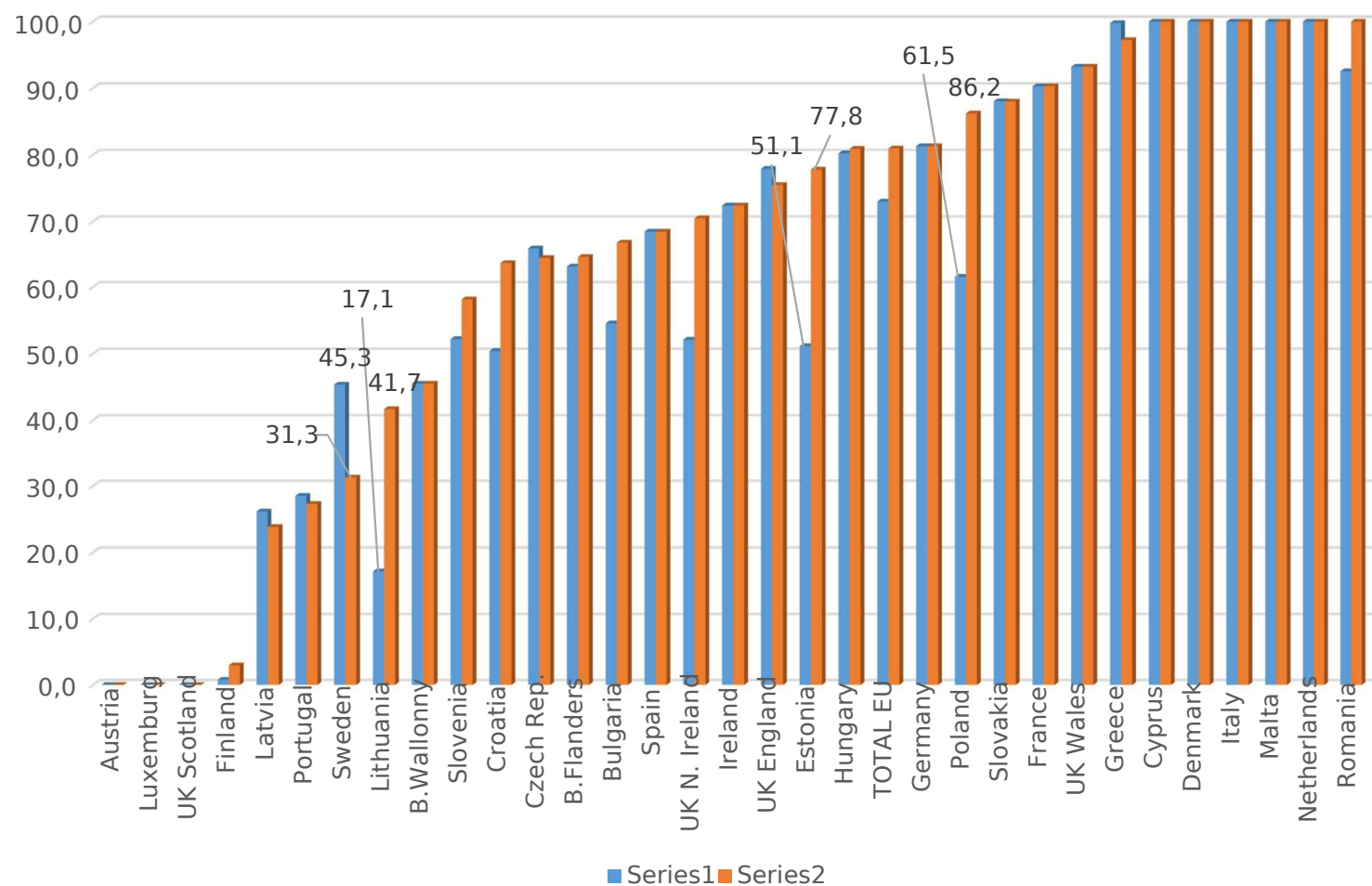
## Questions

1. Is data request proportioned to real need?
2. Are all data really needed, really used?
3. Shall we ask more accountability for image use?
4. Shall we ask for more information and technical justification about methodology?
5. Shall we lay down criteria and parameters to harmonise/rationalise data 'portfolio' ripartition?

## Comparing 2013-2014 : % OTSC



## Comparing 2013-2014: % RS



## Comparing 2013- -2014: Trends

- Applications: almost stable (some 47,000 less) total expected 7,562,000
- OTSC checks rate: reduction (from 6,3 to 5,7 %, some 44,000 less, total expected 434,000)
- Remote sensing rate: increase (from 73 to 80%) stable total 348,000

## JRC Web-questionnaire for statistics/image request

Upgrade in 2014:

- To include more control data
- To display more years data at same time
- To minimize redundancies and double entering
- To produce maps
- To include user manual
- To activate automatic warning for deadlines

## Conclusions

- Web questionnaire upgraded with IR module in 2013 but further work planned 2014
- Imagery request 2014: less HR scenes, increase of VHR area.
- Increasing methodology diversification (= more data x site): is it really justified?
- Time to enquiry more in details about link methodology-data use-data request: restart of QC Program, technical missions in MS ?



Thanks for your attention !