



# Satellite imagery requirements for the 2008 campaign

## 2008 CwRS Campaign overview

- 24 MS participating (no CwRS in AT, FI, LU)
- HR only in PT
- 264 VHR zones, 170.300 km<sup>2</sup>
  - c.f. 2007: 223, 153.000 km<sup>2</sup>
- 244 HR zones, 568 images, 2.3 images/zone
  - c.f. 2007: 227, 657 images, 3 img/zone

## • 2004-2008 overview

Total no of zones	VHR + RFV	VHR + HR	HR + AP	AP + RFV
2004	13	64	82	128
2005	27	134	49	59
2006	32	142	50	47
2007	53	170	57	29
2008	68	196	48	8

- 264 VHR zones
- 244 HR zones
- In total 312 unique zones

- Outline
  - VHR
    - Sensors
    - Feasability results
    - Status of acquisitions
  - HR
    - Sensors
    - Status
  - LIO.NET news

- **VHR sensors**

- Dedicated/Prime:

- IKONOS (184 zones), QUICKBIRD (78)
    - EROS B + SPS on 2 zones in DE

- Backup

- EROS A & B (34), SPS (11), Formosat2 (7),  
Worldview1 (5)
    - SPS backup to aerial in FR, 6 zones

- VHR Feasability study- results

- Several zones not feasible in 1st iteration
- Window extensions (DE, NL) ->OK
- 2 zones in DE not feasible by IK or QB
  - Will be captured by EROS B/SPS + SPOT 5 MSP
- Backup placed on difficult zones on the basis of feedback from IPs, trying to respect the MS preference
- Results sent to MS for acceptance

264 dedicated/prime zones

170.300 km<sup>2</sup>

- IKONOS

184 zones, 137.400 km<sup>2</sup>

- QUICKBIRD

78 zones, 30.400 km<sup>2</sup>

- EROS B + SPS

2 zones, 2.700 km<sup>2</sup>

57 backup zones, 22%

48.500 km<sup>2</sup>, 28%

- EROS A & B

34 zones, 18.500 km<sup>2</sup>

- SPS

11 zones, 16.500 km<sup>2</sup>

6 zones backup to AP in FR, 3.700 km<sup>2</sup>

- Formosat2

7 zones, 7.500 km<sup>2</sup>

- Worldview1

5 zones, 6.000 km<sup>2</sup>

- **VHR status today April 3**
  - ES: 6 zones acquired in Dec/Jan on 2007 budget
  - Another 13 zones (ES, IT, MT, GR) acquired with full coverage
  - 32 ARs open (BE, ES, FR, GR, IE, IT), out of which 5 partially acquired

- **HR sensors**
  - SPOT 2,4,5; IRS P6 & LS5 on a first come first served basis
  - DMC if MS accept (2 MS, 8 zones)
  - SP2 to be excluded on 51/244 zones due to lack of SWIR
  - No SAR data 2008 Campaign

- **HR status today April 3**
  - Success rate autumn 95% (88/93 acquired)
  - Success rate winter 97% (38/39)
  - HR-1 146 windows planned
    - 39 images acquired
    - 44 ARs yet to open

- **LIODOTNET**

- Modification to the IDQA structure, to be filled online
- Please react quickly!

RECEIVED : 18/02/2008

**Provider Image Status**

Sent : ☒ 18/02/2008 Calendar

Delivery note :   [Upload](#) [Download](#)

**Contractor Image Status**

Received : ☒ 19/02/2008 Calendar

IDQA

Zone	DATAREAD	GEOMANC	GEOMGCP	CAPIQVIS	CAPIQCC	
25874[VELE]	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Yes <input type="button" value="v"/>	Good <input type="button" value="v"/>	Partially <input type="button" value="v"/>	26/02/2008 12:52:50
<input type="text"/>						

Validated : ☒ 26/02/2008 Calendar

