

**ESA Council
at Ministerial level
Naples
20-21 November 2012**

Debriefing

**Belspo
03 December 2012**

Ministers Council

Belgium 15/11/2012

- **Process**
 - **Report on activities since Nov 2008**
CM-ESA The Hague (on Belspo site)
 - **Definition of level of resources**
 - **3 Thematic Information Meetings**
 - **Proposal: participation programmes**
 - **Priorities**
 - **Previous commitments**
 - **Small missions (SMI)**
 - **Launchers**
 - **Low maturity of programmes**
 - **Intercab (6)**
 - **Return on investment**
 - **Share between regions**

Ministers Council

Belgium 15/11/2012

- **Decisions**
 - **Level of resources**
 - **Participation to ESA programmes**
 - **Participation to other programmes**
 - **Reporting**

Level of resources 2013-2017 Belgian Space envelop

- Total space = **1018 M€** (2013-2017)

2013	2014	2015	2016	2017
203.6	203.6	203.6	203.6	203.6

- Decision The Hague 2008
(total 948 M€ (2009-2013))

2009	2010	2011	2012	2013
173.6	173.6	183.6	193.6	218.6

Affectation

Period 2013-2017

- General budget and previous commitments
 - **477.5 M€**
- New commitments for ESA programmes
 - **511.5 M€** (575.8 M€ for duration of programmes)
 - see details here after
- Opening for new commitments for other space programmes
 - **29.0 M€** (45.9 M€ for duration of programmes)
 - Bilateral, CTIV/CVB, Stereo
 - To be confirmed by CM

Reporting

- **Annual report**
- **Evaluation of the mandate in Q2 - 2014**
- **Reinforce information to Belgian actors**
 - **Industry**
 - **Scientists**
 - **SME**



Council Meeting at Ministerial Level
Réunion du Conseil au Niveau Ministériel

20-21 November 2012 - Italy



→ ESA: BOOSTING EUROPE'S
COMPETITIVENESS AND GROWTH

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Resolutions

- **Resolution on the role of ESA in sustaining competitiveness and growth in Europe**
- **Resolution on the level of Resources for the Agency's Mandatory Activities 2013-2017**
- **Resolution on the CSG**
- **Political declaration towards the ESA that best serves Europe**

Resolution #2

Level of resources for the Agency's mandatory activities 2013-2017

- **LoR period 2013-2017**
 - the basic activities (TRP, GSP, TTP, Education, Earthnet, Corporate, ECI, LTDP...)
 - **232.1 M€ /Y (cec)**
 - No increase !
 - the Science programme
 - **507.9 M€/Y (cec)**
 - No increase !
 - **Contribution of Belgium (GNP-level) = 2.76%**
- **Poland = 20st Memberstate**

% Participation 2013-2014

• DE	20.32	• AU	2.22
• UK	15.88	• GR	1.92
• FR	15.73	• DK	1.78
• IT	11.90	• FN	1.43
• ES	8.57	• PO	1.26
• NL	4.67	• IR	1.25
• CH	2.96	• TC	1.02
• BE	2.76	• RO	1.02
• SU	2.62	• LU	0.23
• NW	2.46	• (+ PL	2.57)

Participation to the optional programmes ESA

Earth Observation

Programme	Envelope M€	Covered M€	B M€	Rem.
EOEP -4	1600	1002.4	16	EEX ?
GMES SC-3 (incl Ph 1)	405 (58)	90.5 (47)	0	Jason-CS, Sentinel 5
METOP-SG	780	808.5	21.5	Oversubs. (+ 30% Eumetsat)
EW ProbaV EXPL	31.1	31.3	31.1	
EW GSE	open	2.4	0	
EW ECV	open	13.3	0	

Human Spaceflight

Programme	Envelope M€	Covered M€	B M€	Rem.
ISS Expl.	1318.6	1075.3	39.6	B 2.76 > 3% UK 20 M€
ISS Dev Techno	17.1	canc		
Lunar Lander	98.0	canc		
ISS Dev Earl. Activ.	open	1	0	
ELIPS Core	388	210.1	13.0	
ELIPS Tech	12	7.7	4.0	B Melissa

Exploration

Programme	Envelope M€	Covered M€	B M€	Rem.
ExoMars	open	53.1	0	
Aurora MREP-2	115	33.9	0	B in GSTP

Telecommunications (1/2)

Programme	Envelope M€	Covered M€	B M€	Rem.
ARTES To be realloc.	open	57.6		B: 73.8 M€
ARTES 1	40	16.8	0.8	
ARTES 3-4	400	180.6	0	B: ~30 M€
ARTES 5.1	110	43.6	0	B: ~10 M€
ARTES 5.2	70	40.9	0	B: ~15 M€
ARTES 7 (EDRS)	open	31.6	0	
ARTES 10 (IRIS)	20	11.5	0	UK

Telecommunications (2/2)

Programme	Envelope M€	Covered M€	B M€	Rem.
ARTES 14 (NEOSAT)	300	259	12.0	B: ~5 M€
ARTES 20 (IAP)	120	80	1.8	B: ~8 M€
ARTES 21				
AIS 2A	110	40.0	34.0	B: from SMI
AIS 2B	30	28.1	2.0	
AIS 2C	10	4.6	0.3	
ARTES 33				
PPP el 1	10	3.0	0	B: ~2 M€
Electra el 2	130	97.6	5.6	

NAVIGATION

Programme	Envelope M€	Covered M€	B M€	Rem.
GNSS Evol (EGEP)	133.5	104.9	1.3	! e.c. 2006

LAUNCHERS

Programme	Envelope M€	Covered M€	B M€	Rem.
AR5ME+AR6 (2013-2014)	672	618.8	24.0	B: 16.3 M€ 2015-2017
FLPP 3 (2013-2015)	96	71.6	7.3	B: 4.9 M€ 2016-2017
FLPP - IXV	open	14.7	1.5	c.e. 2008
PRIDE	22	10.4	0	
LEAP (2013-2014)				
AR5 CL/MCO	201.7	137.8	8.1	B: 22 M€ 2015-2017
AR5 SUPPL	248	198.7	12.0	
VEGA CL/MCO	94.5	54.7	3.8	
VECEP (2013-2016)	157	84.1	9.4	B:7.3 M€ STEP 2

SSA

Programme	Envelope M€	Covered M€	B M€	Rem.
SSA SW + NEO	75.5	46.5	10.6	B >>
SSA - SST	48.0	canc		
SSA - KUAFU	70.0	canc		

Technology

Programme	Envelope M€	Covered M€	B M€	Rem.
GSTP 6	650	~450		
EI 1			73.0	
EI 2			1.0	
EI 3			1.0	
EI 4				
(PROBA 3)	112.0	77.3	30.0	B: from SMI
SMI	open	51.2	36.7	B initial 104 Proba 3 + Sat AIS

Prodex

Programme	Envelope M€	Covered M€	B M€	Rem.
PRODEX	open	138.3	75	B: Offer/ Demand

GLOBAL

Optional prog. : 6.2 B€

Mandatory prog. : 4.1 B€

Total : 10.3 B€

COMMITMENTS BY COUNTRY (to be confirmed)

