

Belgian ESO Industry Day

18th June 2015

co-organized by ESO (European Southern Observatory)
and BELSPO (Belgian Science Policy Office)

Location: BELSPO (rooms A,B,C), 231 Avenue Louise, 1050 Brussels, Belgium.

Access information is available on http://www.belspo.be/belspo/organisation/contact_en.stm .

Presentations in .pdf format will be published on

http://www.belspo.be/belspo/organisation/Publ/indus_days2015_en.stm .

Objectives:

The event would address the following objectives:

- a) recall ESO activities and the Belgian participation to this international organisation;
- b) recall the scientific objectives, the R&D challenges of the ESO\E-ELT project and the wide area of industrial opportunities for industry (not only R&D) ;
- c) present to the Belgian actors the E-ELT construction scenario in one ("The Baseline" scenario) or two ("The Back Up" scenario) phases;
- d) announce the start of the E-ELT programme Phase 1, explain the delay of the E-ELT programme and present the consequences of the E-ELT construction phasing from the programmatic, scientific and industrial return point of view;
- e) present the updated calendar of procurements for the E-ELT project;
- f) recall the ESO procedure to participate to a Call for Tender;
- g) present ESO contact points (useful for the general procurement procedure and the E-ELT project in particular);
- h) allow Belgian industries to introduce themselves to ESO and to further discuss in detail some specificities of their company activities/competencies or of ESO's procurement procedure or of the E-ELT project;
- i) allow BELSPO to update its knowledge of the Belgian industrial motivation with respect to ESO or to the ESO\E-ELT project in particular, and to adjust its strategy in order to achieve a good Belgian industrial return on the E-ELT project;
- j) invite regional/federal coordinators on the topic of Belgian industrial return in a broad range (not only on R&D) in order to send the information to the broad Belgian Industrial network.

Agenda of speeches: on “Opportunities for Industry from ESO”

Time	Item
08:30-09:00	<i>Registration</i>
09:00-09:15	<p>Welcome address. Margarida Freire <i>Director of Federal/Interfederal/International Coordination, BELSPO.</i></p> <p>The Belgian contribution to ESO. Sophie Pireaux <i>Industrial Liaison Officer and Belgian delegate to ESO Council in the name of BELSPO, BELSPO.</i> Alain Heynen <i>Belgian delegate to ESO Finance Committee in the name of BELSPO, BELSPO.</i></p>
09:15-10:00	<p>Introduction to ESO and its programmes. Patrick Geeraert <i>Director of Administration, ESO</i></p>
10:00-10:30	<p>Ground-Based Astronomy in Belgium. Belgian scientific interest and involvement in the E-ELT programme/instruments. Christoffel Waelkens <i>Belgian delegate to ESO Council, in the name of BNEC (Belgian National ESO Committee), KUL</i></p>
10:30-10:50	<i>Coffee break & discussions</i>
10:50-11:30	<p>Industry opportunities in the ESO Technology Development Programme Gerald Hechenblaikner <i>Deputy Director, Directorate of Engineering, ESO</i></p>
11:30-12:15	<p>ESO E-ELT programme: status and opportunities Roberto Tamai <i>E-ELT Programme Manager, Directorate of Programmes, ESO</i></p>
12:15-13:00	<p>Industry opportunities in the instrumentation of ESO Programmes; and special focus on the E-ELT's Suzanne Ramsay <i>Deputy manager of the ELT instrumentation in in the E-ELT Programme, Directorate of Programmes, ESO</i></p>
13:00-14:00	<i>Lunch break & discussion</i>
14:00-14:45	<p>Securing ESO Contracts - The procurement process Arnout Tromp <i>Head of Contract & Procurement Office, Directorate of Administration, ESO</i></p>
14:45-15:30	<p>Optomechanics for the E-ELT Marc Cayrel <i>E-ELT Optomechanics Project Manager, Directorate of Programmes, ESO</i></p>
15:30-16:00	Parallel mini-appointments with ESO (upon request)
16:00-16:15	<i>Coffee break & discussions</i>
16:15-17:00	Parallel mini-appointments with ESO (upon request)

Agenda of parallel mini-appointments with ESO:

upon request. Please contact your ILO if interested (sophie.pireaux@belspo.be)

Time	Talks	One-to-one meetings					
		Marc Cayrel	Suzanne Ramsey	Arnout Tromp	Roberto Tamai	Patrick Geeraert	Gerald Hechenblaikner
14:45	Optomechanics for the E-ELT Marc Cayrel						
15:00	<i>E-ELT Optomechanics</i>						
15:15	<i>Project Manager, Directorate of Programmes, ESO</i>						
15:30		AMOS (C. Flebus): <i>E-ELT Optomechanics, focal plane</i>	CAELESTE (D. Van Aken): image sensor detector development	ACE (C. Charlier): efficient distribution of CFT info and updating ESO CFT contact list	REVER (P. Claeys): data management at ESO absent	TAS-BE (P. Grogard): TAS-BE activities & competencies absent	XENICS (J. Vermeiren): Focal plane developments
15:45		CSL (J-H. Lecat): collaboration in the field of optical engineering, optical metrology and coatings	SAS (L. Steinicke & J Depauw): Engineering and Control	FIT : efficient distribution of CFT info and updating ESO CFT contact list			SEPTENTRINO (F. Wilms): Septentrio Satellite Navigation receivers for scientific research
16:00	<i>Coffee break & discussions</i>						
16:15		ULB ASL (A. Preumont): Interactions between structure, control and vibrations		AWEX (D. Tourneur): efficient distribution of CFT info and updating ESO CFT contact list			
16:30				AGORIA (C. Dierick): efficient distribution of CFT info and updating ESO CFT contact list			
16:45				ELCOS (L. Liessens): ELCOS activities & competencies + specificities of ESO's procurement procedures			

Debriefing between FC/Cou delegates and ESO: 17h00-17h30