

25 MARCH 2015

Optional Programme	Option 1 (13:00-17:30) ITER Site visit (<i>Departure from Palais du Pharo and back</i>)	Option 2 (09:00-19:00) ITER Site visit + Visit of Airbus Helicopters (<i>Departure from Palais du Pharo and back</i>)	Option 3 (08:30-19:00) ITER Site visit + Visit of Comex Nucléaire/ONET Group (<i>Departure from Palais du Pharo and back</i>)
	18:30-19:30 Pre-registration from 18:30 at the Venue		
WELCOME RECEPTION AT THE VENUE (SALON EUGÉNIE & SALON FRIOUL) Welcome addresses by representatives of Local Authorities:			
19:30-22:00	<ul style="list-style-type: none"> - Mayor of Marseille - General Council of Bouches-du-Rhône, - Provence-Alpes-Côte-d'Azur Regional Council, - President of the Chamber of Commerce and Industry of Marseille 		

26 MARCH 2015

07:30-08:30	Registration	
PLENARY SESSION - Chairman: Jérôme PAMELA, Director of Agence ITER France		
08:30-09:00	Welcome addresses: <ul style="list-style-type: none"> - France Representative for ITER (5') - Jean-Marc FILHOL, Fusion for Energy (F4E), Head of the ITER Department, on behalf of F4E Director (5') - Bernard BIGOT, Director General of ITER Organization (5') 	
09:00-09:30	General overview of status of progress of ITER project, ITER and Industry involvement, by Sergio ORLANDI, ITER Organization , Chief Engineer, Director for Plant & Support Engineering Directorate	
09:30-10:00	ITER and nuclear safety issues, by Carlos ALEJALDRE, ITER Organization , Head of Safety, Quality & Security Department	
10:00-10:30	Coffee break	
10:30-11:00	Status of progress of European procurement for ITER, F4E industrial policy, business opportunities for 2015-2016, by Jean-Marc FILHOL, Fusion for Energy (F4E) , Head of the ITER Department	
11:00-11:30	General overview of the China Domestic Agency procurement activities by LUO Delong , Director General of ITER China	
11:30-12:00	General overview of the Indian Domestic Agency procurement activities, by Arun CHAKRABORTY , DA Head representative, ITER India , Institute for Plasma Research	
12:00-12:30	General overview of the Korean Domestic Agency procurement activities, by Ki-Jung JUNG , Director General of ITER Korea , National Fusion Research institute (NFRI)	
12:30-13:00	General overview of the Japanese Domestic Agency procurement activities, by Eisuke TADA , Head of JADA , JAEA (Japan Atomic Energy Agency)	
13:00-14:30	Lunch	
14:30-15:00	General overview of the Russian Domestic Agency procurement activities, by Anatoly KRASILNIKOV , Doctor of Physics & Mathematics, Director of Institution "Project Center ITER" (Russian Federation Domestic Agency)	
15:00-15:30	Main ITER Organization's future opportunities for 2015-2016, by Françoise FLAMENT, ITER Organization , Head of Procurement and Contracts	
15:30-15:45	Local support (lodging, transport, subcontracting, partnerships, qualified workforce) for companies that want to set up and work on the ITER site, by Jérôme PAMELA , Director of Agence ITER France for " Welcome around ITER " network (W@I)	
15:45-16:00	How to involve SMEs on the ITER project? Illustration by Michel SESQUÈS , Executive Vice-President, Chamber of Commerce and Industry of Marseille Provence	
16:00-17:30	Refreshments	
16:00-19:00	THEMATIC WORKSHOPS	1-1 MEETINGS

	<p style="text-align: center;">VACUUM VESSEL, THERMAL SHIELDS & IN-VESSEL COILS (15:30-17:30) Chairperson: Kurt EBBINGHAUS, Deutsches ITER Industrie Forum (DIIF), ILO Germany</p> <ul style="list-style-type: none"> ▪ Overall status of the design and manufacture of the ITER Vacuum Vessel, by Carlo SBORCHIA, ITER Organization, Head of Vessel Division (25') ▪ Overview of the Procurement of the Vacuum Vessel components, by Chang Ho CHOI, ITER Organization, Vacuum Vessel/Ports & Thermal Shield Section Leader, (15') ▪ Nuclear safety requirements: application of RCCM requirements for the Vacuum Vessel and ANB role, by Benoit GIRAUD, ITER Organization, Vacuum Vessel/Ports & Thermal Shield Section, (15') ▪ Overview of the design and procurement of the Thermal Shields, by Nam Il HER, ITER Organization, Vacuum Vessel/Ports & Thermal Shield Section, (15') ▪ Status of European Vacuum Vessel sectors procurement, by Francesco ZACCHIA, F4E, Vacuum Vessel Project Team Manager (15') ▪ Status of Korean Vacuum Vessel Sectors procurement, by Ki-Jung JUNG, Director General of ITER Korea (10') ▪ Overview of the design and procurement of the In-Vessel Coils, by Anna ENCHEVA, ITER Organization, Vacuum Vessel/Ports & Thermal Shield Section (15') 	<p style="text-align: center;">BUILDINGS Chairperson: Sue O'NEILL (16:00-17:30) Dublin City University (DCU), ILO Ireland</p> <ul style="list-style-type: none"> ▪ Status of ITER Buildings construction and next procurement steps, by Timothy WATSON, ITER Organization, Director for Buildings & Site Infrastructure, and Laurent SCHMIEDER, F4E, Site, Buildings and Power Supplies Project Team Manager (40') ▪ Civil engineering and finishing works for Tokamak complex, assembly hall and surrounding buildings (TB03): scope of works, potential needs in subcontracting or local support, by Frédéric SCIBLO, Project Director for VINCI FERROVIAL RAZEL BEC (VFR Consortium) (10') ▪ HVAC, mechanical and electrical equipment for the Tokamak complex (TB04): scope of work, potential needs in subcontracting or local support, by Patrick BERTRAND, Project Manager, for OMEGA Consortium (10') ▪ Conventional buildings construction contracts and electrical power distribution (TB05, TB06, TB07): scope of work, potential needs in subcontracting or local support, by Antonio MARTINEZ LEON, TB05&TB07 Project Director, FERROVIAL AGROMAN (10') ▪ presentation of facilities that may be made available to Contractors on the ITER site, by Timothy WATSON, ITER Organization, Director for BSI Directorate (20') 	One to One
17:30-19:00	<p style="text-align: center;">POWER SUPPLY SYSTEMS Chairperson: Paolo ACUNZO ENEA, ILO Italy</p> <ul style="list-style-type: none"> ▪ Present status of design and manufacturing of the ITER powers supply systems and cable engineering ; IO strategy for on-site installation and assembly of the ITER powers supply systems, potential needs of local support by Ivone BENFATTO, Head of Electrical Engineering Division, ITER Organization (40') ▪ State of progress and plan for AC/DC converters, by Kwang Cheol HWANG, Project Manager, DAWONSYS (10') ▪ Overview of Cable Engineering Support Services for ITER Plant, by Sung-Hoon KIM, Senior Engineer, Contractor Technical Responsible Officer for CESS (Cable Engineering Support Services), KEPCO E&C (10') ▪ Construction design on PF Converter system for ITER, by Li JIANG, Engineer, Institute of Plasma Physics, Chinese Academy of Sciences (ASIPP) (10') ▪ Status of the Ion Source and Extraction Power Supplies and Overview of OCEM's Activities, by Giuseppe TADDIA, Power Electronics Manager, OCEM (10') ▪ Inabensa at ITER: current projects and opportunities by Juan PÉREZ-TINAO DOMINGUEZ, Business Development Manager, INSTALACIONES INABENSA S.A (10') 	<p style="text-align: center;">FUEL CYCLE & WASTE MANAGEMENT Chairperson: Eric BOOM, Industrial coordinator of the Dutch Big Science ILO-Net</p> <ul style="list-style-type: none"> ▪ Fuel Cycle: status of design, required technologies and schedule, next steps of procurement by Manfred GLUGLA, ITER Organization, Head of Fuel Cycle Engineering Division (40') ▪ Fuel Cycle: update on technical and procurement status, by Alain TEISSIER, F4E, Cryoplant & Fuel Cycle Project Team Manager, and Giovanni PIAZZA, F4E, Cryoplant & Fuel Cycle Project Team (20') ▪ Presentation of the ITER waste storage facility (INTERMED), by Daniel CANAS, CEA/DEN (10') ▪ Lessons learned from tritiated water holding tanks manufacturing for the Water Detritiation System, by David de FRANCISCO VILLA, Tritium Tanks Project Manager, ENSA (10') ▪ Engineering approach to the design of cryogenic cold valve boxes for use as Safety Important Components in the ITER Tokamak building by Gemma GODIA and Javier SORAVILLA, Mechanical Engineers, IDOM Ingeniería y Consultoría SAU (10') 	One to One
19:30-22:00	CONGRESS DINNER		

27 MARCH 2015

<p style="text-align: center;">IN VESSEL COMPONENTS</p> <p>Chairperson: Karel CERVENKA, Centrum vyzkumu Rez s.r.o., Research Reactors Section, ILO Czech Republic (08:00-09:45)</p>	<p style="text-align: center;">MAGNETS</p> <p>Chairperson: Staffan LORIN (08:00-10:00) Research Match Sweden AB, ILO Sweden</p>	
<ul style="list-style-type: none"> ▪ Overview on design, required technologies and schedule, by Mario MEROLA, ITER Organization, Head of Internal Components Division (20') ▪ EU procurement of In-Vessel Components: state of progress and next steps, by Patrick LORENZETTO, F4E, In Vessel Project Team Manager (15') ▪ Contribution to the procurement of ITER First Wall by Patrice NOGUÉ, Project Manager, AREVA NP Technical Center (10') ▪ Contribution to the procurement of ITER First Wall by Leticia RUIZ, Project Manager, IBERDROLA Ingeniería y Construcción, for the Consortium formed by IBERDROLA, AMEC Foster Wheeler and Mecánica Industrial Buelna (MIB) (10') ▪ Contribution to the procurement of ITER First Wall by Philippe BUCCI, Director of technological developments, ATMOSTAT/ALCEN Group (10') ▪ Overview of ITER Shielding Blanket and First Wall in China by Jiming CHEN, Division Head, South Western Institute of Physics (SWIP) (10') ▪ Contribution to the procurement of the ITER Divertor Inner Vertical Target by Gian Paolo SANGUINETTI, Nuclear Fusion Business Leader, ANSALDO NUCLEARE S.p.A (10') ▪ WEST in support of the ITER Divertor, by André GROSMAN, Deputy Head of the CEA/IRFM (10') ▪ ITER Divertor Activities in MHI, by Katsusuke SHIMIZU, Project Promotion Team of Fusion Engineering Office, MITSUBISHI Heavy Industries Ltd (MHI) (10') 	<ul style="list-style-type: none"> ▪ ITER Magnet construction status, by Alexander ALEKSEEV, Director of the Tokamak Directorate, ITER Organization (25') ▪ Status of EU Toroidal Field coils procurement, by Alessandro BONITO OLIVA, F4E, Magnets Project Team Manager (10') ▪ Status of EU Poloidal Field coils procurement, by Kevin SMITH, F4E, PF Coils Group leader (10') ▪ Current status of Japanese TF Coils manufacturing by Ikuo SENDA, Nuclear Energy Systems & Services Division, TOSHIBA Corporation, Power Systems Company (10') ▪ ITER TF Coil Activities in MHI Ltd, by Naoki SAWA, Project Manager of TF Coils, MITSUBISHI Heavy Industries (MHI) (10') ▪ Status of TF Coils Winding, by Tsuneaki MINATO, Project Manager, MITSUBISHI ELECTRIC CORPORATION (10') ▪ Current status of Correction Coils qualification in China, by Jing WEI, Director, Institute of Plasma Physics, Chinese Academy of Sciences (ASIPP) (10') ▪ European TF Coils Radial plates manufacturing and TF Coils Winding Packs Cold Test and Insertion into the Coil Cases by Marianna GINOLA, Commercial Manager, SIMIC S.p.A (10') ▪ Toroidal Field Coils winding packs or Poloidal Field Coils engineering and integration: state of play by Antonio PELLECCCHIA, Sales Manager, ASG Superconductors S.p.A. (10') ▪ Chances of SMEs in the ITER world: Process engineering on ITER materials, by Damir PITESA, FORGIATURA A.VIENNA (10') 	<p>One to One</p>
<p style="text-align: center;">TEST BLANKET MODULES PROGRAM</p> <p>Chairperson: Luciano GIANCARLI ITER Organization (09:45-11:30)</p> <ul style="list-style-type: none"> ▪ Overview on design activities, industrial supports and schedule, by Luciano GIANCARLI, ITER Organization, Plasma Operation Directorate, TBMs Section Leader (30') ▪ EU procurement of TBMs - State of progress and next steps, by Marco FERRARI, F4E, Senior Officer of the TBM Team, Responsible Officer for the F4E-IO Arrangement for the delivery of two European TBM Systems in ITER (15') ▪ Status of the CN TBM Program activities and next steps by Xiaoyu WANG, Professor, South Western Institute of Physics (SWIP) (10') ▪ TBMs Program Radwaste management by Jaap G. VAN DER LAAN, ITER Organization, Nuclear Engineer for Test Blanket System, Test Blanket Modules Section (10') ▪ Contributions by the European TBM Consortium, by Klaus HESCH, Head of KIT Fusion Programme and Member of the European TBM Consortium Steering Committee (10') ▪ TBM Systems Design and Technological Demonstrations, by Ian GRAYSON - Operations Director for Engineering Development, AMEC FOSTER WHEELER (10') ▪ Contribution to the EU TBM Program, by Noël THOMAS, Project Manager, ATMOSTAT (10') ▪ Contribution to the remote maintenance operations and tools associated with the TBS, by Slim CONSTANS, Fusion projects & ITER coordinator, COMEX Nucléaire (10') 	<p style="text-align: center;">TECHNOLOGY TRANSFER FOR FUSION</p> <p>Chairperson: Victor SÁEZ, Head of Market Intelligence Group, Fusion for Energy (F4E) (10:00-11:30)</p> <ul style="list-style-type: none"> ▪ A vision from F4E, by Victor SÁEZ, Head of Market Intelligence Group, F4E (10') ▪ Building on the ESA experience, by Lluc DIAZ, ESA Technology Transfer Program Office (20') ▪ Fusion and Space transfers and technologies (30') by: <ul style="list-style-type: none"> • Arne JUNGSTAND, ESA Technology Transfer Broker at CESAH GmbH (Centre for Satellite Navigation Hesse) and • Matthew EDWARDS, ESA Technology Transfer Broker - UK, STFC Innovations (UK) ▪ ENEA policy for technology transfer in the Fusion domain, by Aldo PIZZUTO, Director of ENEA Fusion Department (10') ▪ Discussion and Q&A (20') 	<p>One to One</p>

11:30-13:00	<p style="text-align: center;">CRYOGENICS AND COOLING SYSTEMS Chairperson: Christian DIERICK Agoria vzw, ILO Belgium</p> <ul style="list-style-type: none"> ▪ Cooling Water System: status of design and procurement, required technologies and schedule, manufacturing progress, next business opportunities by Giovanni DELL'ORCO, ITER Organization, Cooling Water System Section leader (25') ▪ Update on Technical and Procurement Status, by Alain TEISSIER, F4E, Cryoplant & Fuel Cycle Project Team Manager (15') ▪ Status of ITER Cryoplants design and manufacturing: scope of work, schedule, needs in subcontracting or local support, by Frédéric ANDRIEU, ITER Program Operations Director, AIR LIQUIDE Advanced Business & Technologies (10') ▪ Compressors for the largest Cryoplant ever, by Eric DELFORGE, Corporate Business & Policy Officer, MAYEKAWA Europe (10') ▪ Cryolines design & procurement status, by Rajkumar L. PANJWANI, President (Cryo Scientific Division), INOX INDIA LIMITED (10') ▪ Dutch SME successful at ITER India, by Ronald DEKKER, Director of DEMACO (10') 	<p style="text-align: center;">CODAC AND I & C SYSTEMS Chairperson: Belén DEL CERRO GORDO, CDTI, Ministry of Economy and Competitiveness ILO Spain</p> <ul style="list-style-type: none"> ▪ ITER CODAC and I&C Systems: design status, required technologies and schedule, next steps of procurement by Anders WALLANDER, Head of Control System Division, ITER Organization (25') ▪ F4E I&C-CODAC group and scope of supply, Business opportunities by Filippo SARTORI, F4E I&C-CODAC Project Team Manager (15') ▪ Nuclear Safety Instrumentation & Control, by Maria Teresa DOMÍNGUEZ BAUTISTA Advanced Projects Director, for the consortium EMPRESARIOS AGRUPADOS - INABENSA (10') ▪ ITER project participation, by Geug Sin BANG, Senior Engineer, KEPCO E&C (10') ▪ Application of Systems Engineering to support I&C integration, a practical example by Hector NOVELLA, Program Manager for Energy & Science, GTD SISTEMAS DE INFORMACION (GTD) (10') ▪ Experience on the ITER project, by Manojkumar ANNIGERI, Program Manager, Control System And Automation TATA CONSULTANCY SERVICES (TCS) (10') ▪ Co-developing ITER control system, by Robert REINHARDT, Project Leader, COSYLAB (10') 	One to One
13:00-14:30	Lunch		
	<p style="text-align: center;">ITER MACHINE ASSEMBLY Chairperson: Søren Bang KORSHOLM, Technical University of Denmark DTU, ILO Denmark (14:00-16:00)</p> <ul style="list-style-type: none"> ▪ ITER machine assembly status, procurement strategy, challenges and opportunities for industry, focus on ITER Construction Management by Ken BLACKLER, ITER Organization, Head of Assembly and Operations Division (45') ▪ Lessons learned from K-STAR assembly and status of ITER assembly tools by Dr. Hyung-Yeol YANG, Advanced Technology Research Center acting Director, National Fusion Research Institute (NFRI) (20') ▪ Assembly of EAST Tokamak by Yuntao SONG, Deputy Director General, Institute of Plasma Physics, Chinese Academy of Sciences (ASIPP) (15') ▪ Current status of the Cryostat manufacturing and assembly (scope of work, schedule, needs of subcontracting or local support) by Philippe TOLLINI, Director Europe - Business Development, LARSEN & TOUBRO LTD (20') ▪ ITER Supply chain, by François GENEVEY, ITER logistics provider, Director, DAHER (10') ▪ Chances of SME's in the ITER world, by Stephan GUERIN, President, ARKADIA for the consortium ARKADIA-G2Metric (10') 	<p style="text-align: center;">REMOTE HANDLING SYSTEMS Chairperson: Timo MÄÄTTÄ, VTT Technical Research Centre of Finland, EFLO Finland (14:30-16:00)</p> <ul style="list-style-type: none"> ▪ Design status, required technologies and schedule, next steps of procurement by Jim PALMER, ITER Organization, Remote Handling Section (30') ▪ Update on technical and procurement status, by Carlo DAMIANI, F4E, Remote Handling Project Team Manager (20') ▪ Plan of manufacturing ITER Blanket Remote Handling System, by Ikuo SENDA, Nuclear Energy Systems & Services Division, TOSHIBA Corporation, Power Systems Company (10') ▪ Divertor Remote Handling System - Project status and challenges, by Bryn THOMAS, Head of Civil Nuclear Power and Sebastian DIMMOCK, Chartered Senior Engineer, ASSYSTEM UK Ltd (10') ▪ Neutral Beam Remote Handling System - Project status and Challenges, by Ian GRAYSON, Operations Director, AMEC Foster Wheeler (10') ▪ Chances of SME's in the ITER world: TELEROBOT LABS and the ITER Vacuum Vessel Pressure Suppression System (VVPSS) remote handling strategy, by Francesco BECCHI, General Manager, TELEROBOT LABS (10') 	One to One

	DIAGNOSTICS Chairperson: Kurt EBBINGHAUS Deutsches ITER Industrie Forum (DIIF) ILO Germany	HEATING SYSTEMS & CURRENT DRIVE Chairperson: Michel HÜBNER CRPP EPFL, ILO Switzerland	
16:00-17:30	<ul style="list-style-type: none"> ▪ Design status, required technologies and schedule, next Procurement steps, by Michael WALSH, ITER Organization, Head of Diagnostics Division (30') ▪ EU contribution to ITER Diagnostics, by Glenn COUNSELL, F4E, Diagnostics Project Team Manager (20') ▪ Design Activities for the ITER Radial Neutron Camera, by Basilio ESPOSITO, ENEA, Coordinator of the FPA-327 Consortium (10') ▪ Status of design activities for the ITER Plasma Position Reflectometer, by Paulo VARELA, Researcher, Instituto Superior Técnico (IST) on behalf of the PPR Consortium (IST, CIEMAT and IFP-CNR) (10') ▪ Diagnostic design development by Jean-Baptiste HAUMONTÉ, Sales Manager, BERTIN Technologies (10') ▪ Development status of the ITER bolometers and neutral pressure gauges by Hans MEISTER, Head of Diagnostics Group, IPP (10') 	<ul style="list-style-type: none"> ▪ Overview on design, required technologies and schedule, by Deirdre BOILSON, ITER Organization, Head of Heating and Current Drive Division (30') ▪ Update on technical and procurement Status, by Gilbert AGARICI, F4E, Neutral Beam and EC Power Supplies and Sources Project Team (20') ▪ Gyrotron Research and Development for Fusion Applications in Europe by John JELONNEK, Director, Institute for Pulsed Power and Microwave Technology (IHM), Karlsruhe Institute of Technology (KIT) (10') ▪ Current Status of the ECRH Power Supply design works by Josef TROXLER, CEO, AMPEGON (10') ▪ Plasma heating solutions and THALES activities for ITER and satellites projects by Franck POMPON, RF Sources development Engineer, THALES Electron Devices (10') 	One to One
10:00-16:00	Refreshments		
6 March 2015			