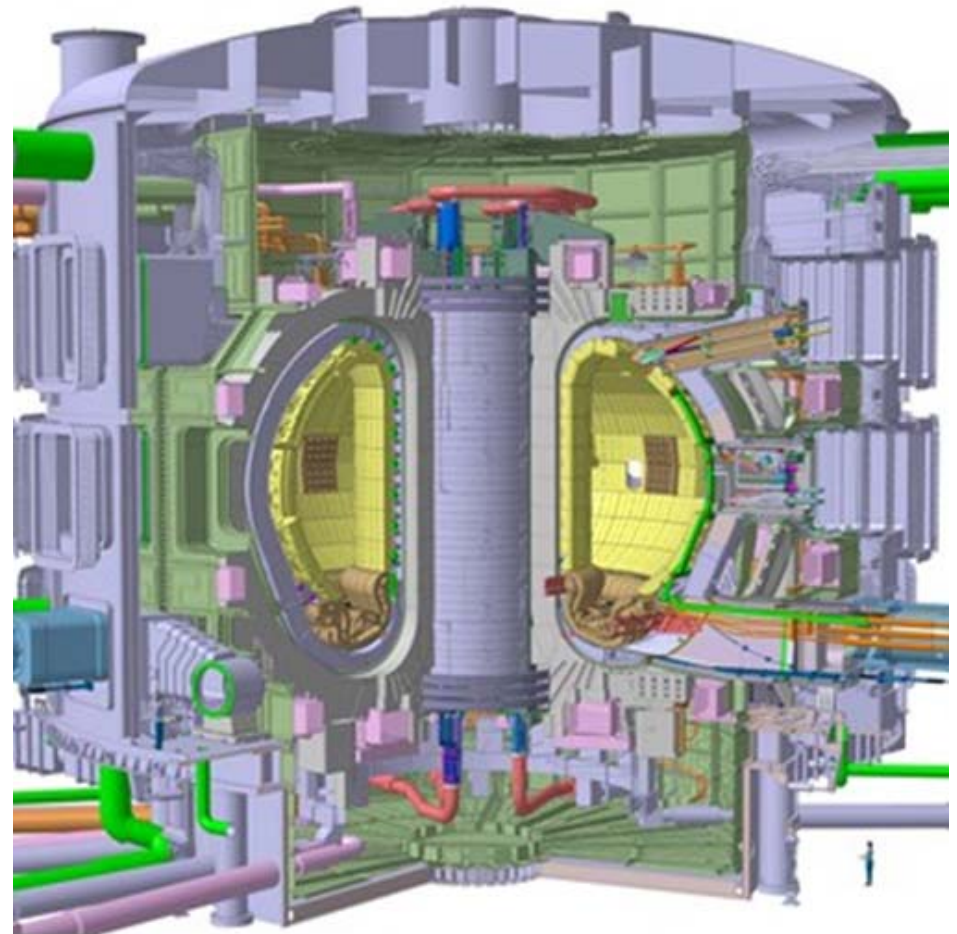


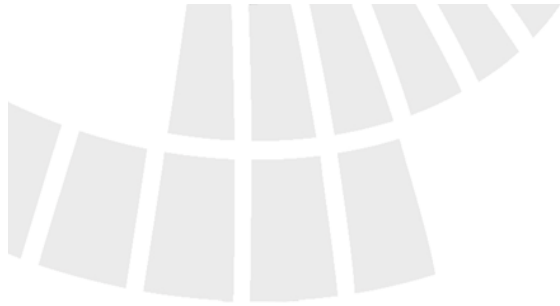
ITER

Toon Verhoeven
ITER ILO: Industrial Liaison Officer

FOM-Instituut voor Plasmafysica
Rijnhuizen
Nieuwegein

Big Science industriemiddag
FOM-NIKHEF, Amsterdam
21 september 2011





ITER

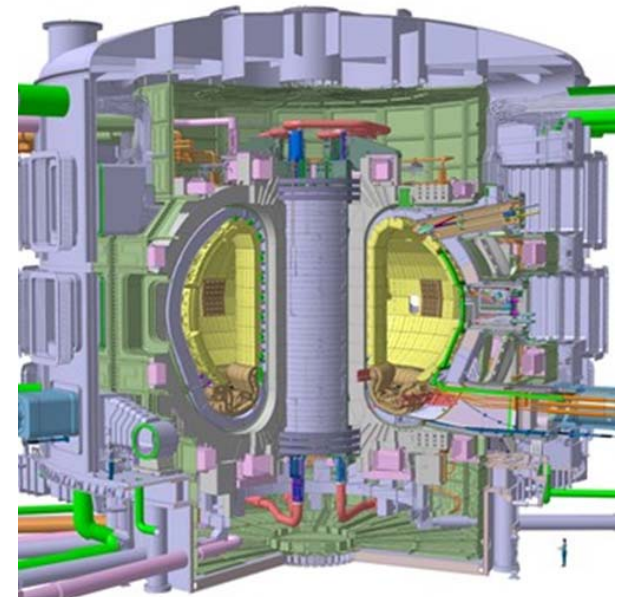
Toon Verhoeven
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Nieuwegein

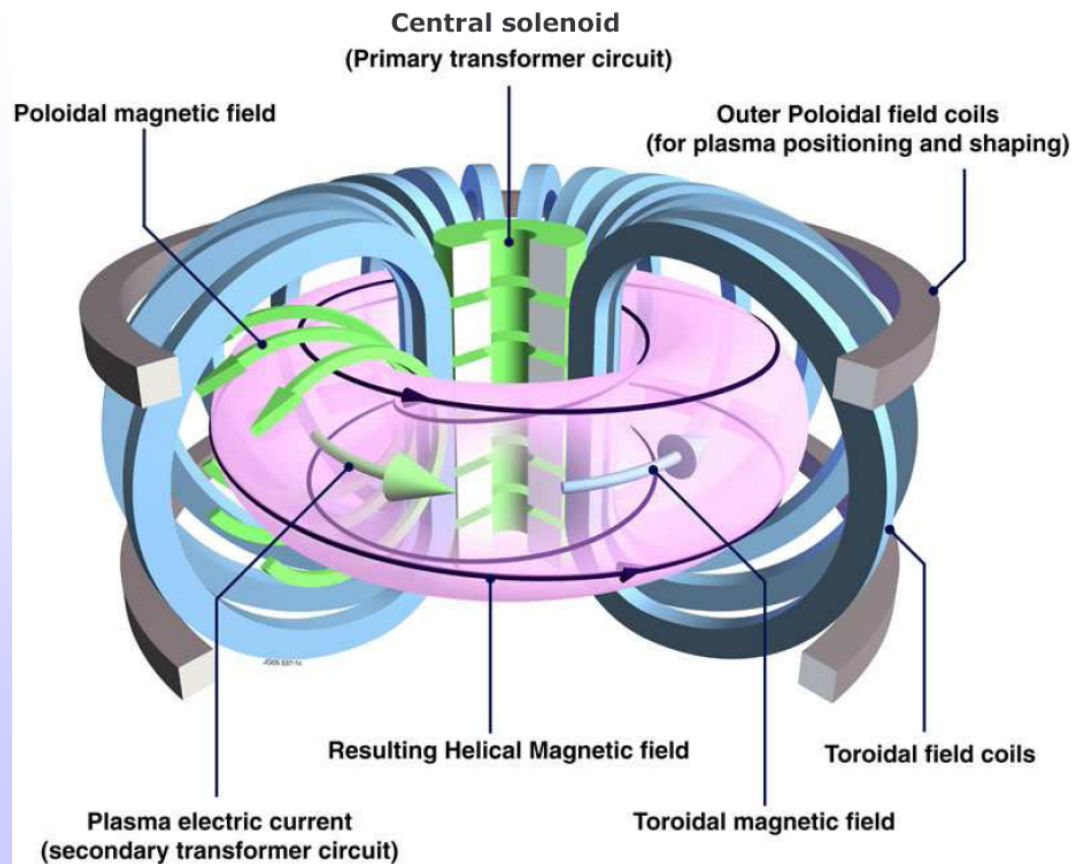
Big Science industriemiddag
FOM-NIKHEF, Amsterdam
21 september 2011



- Hoe werkt fusie?
- Voortgang ITER
- ITER en F4E
- ITER-NL
- Belangrijke gebeurtenissen voor NI bedrijven
- Komende tenderacties van belang voor NI bedrijven



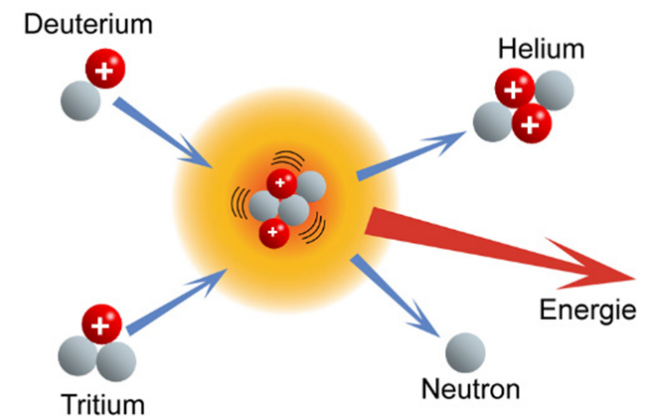
Principle of a tokamak



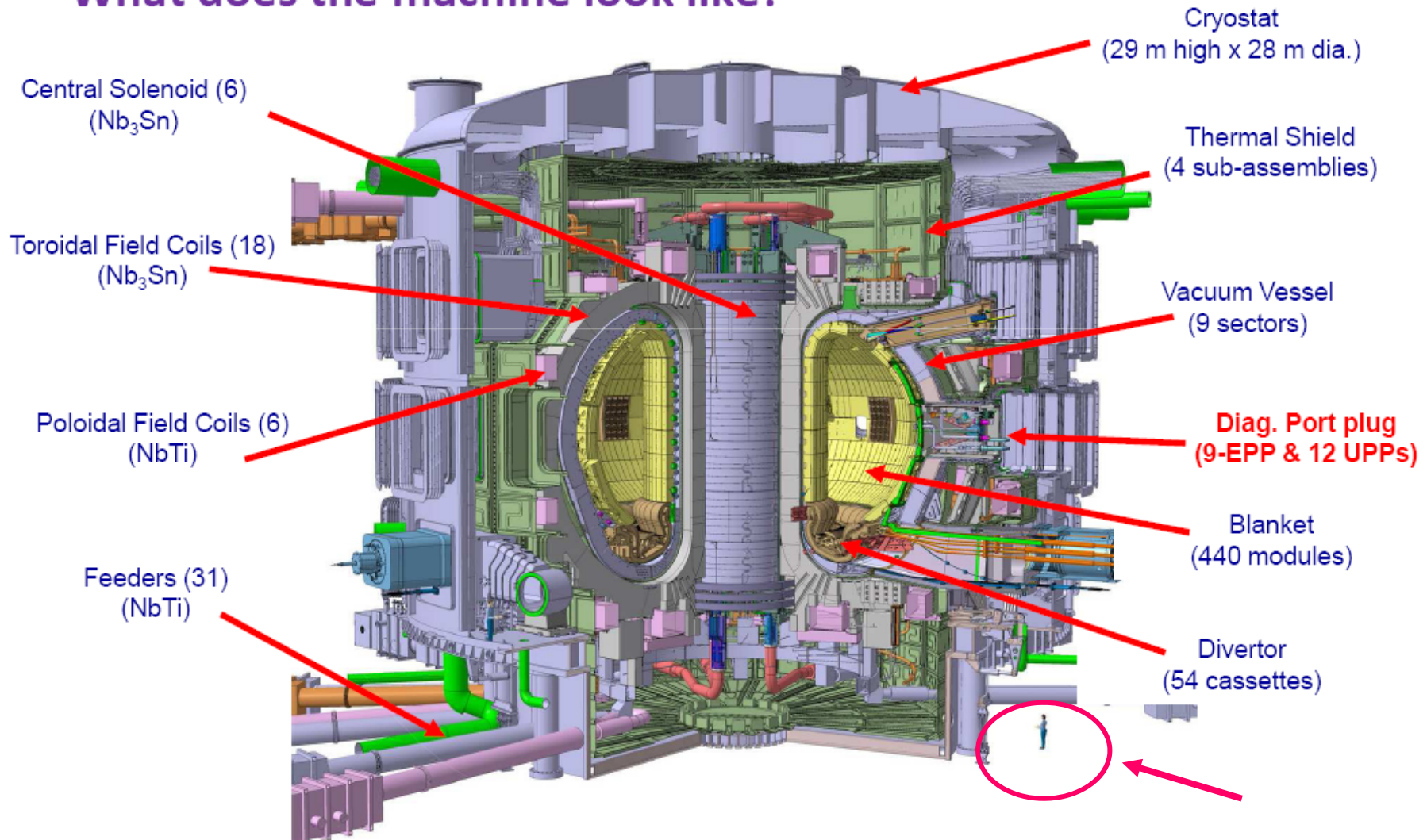
On ITER all magnet coils are super conducting

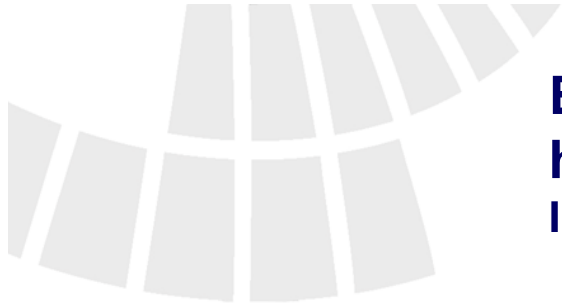
Toroidal magnetic field for trapping charged particles

Heating to 100 M °C by transformer and additional heating

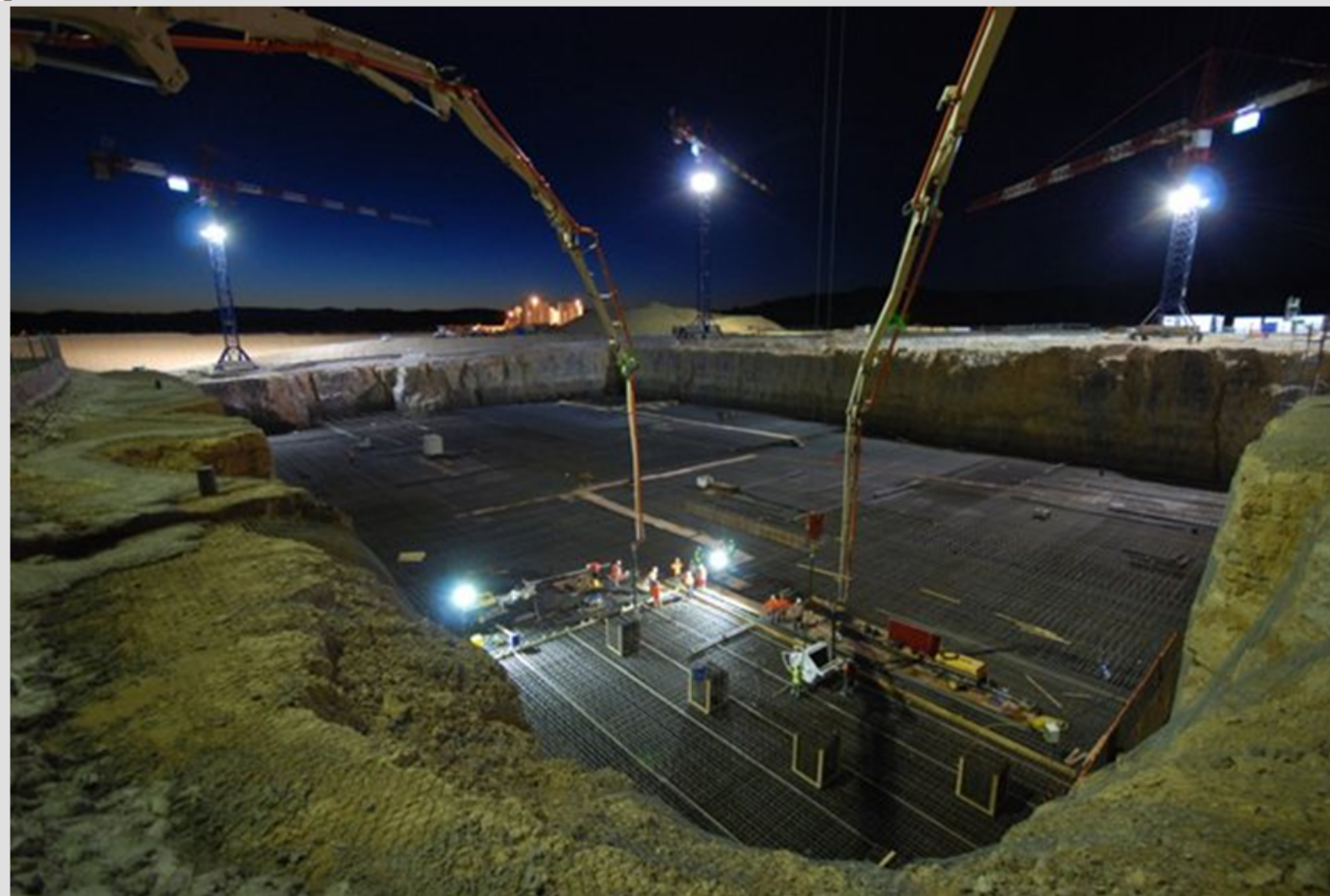


What does the machine look like?

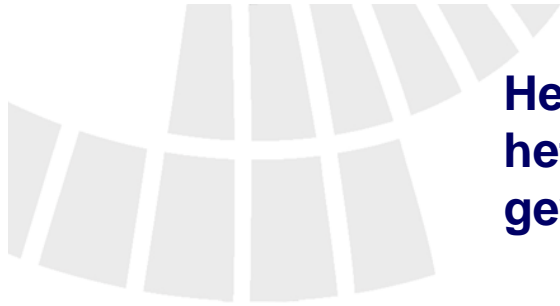




Bouw van de kelder van de tokamak- hal is net begonnen: augustus 2011 In Cadarache (vlakbij Aix-en-Provence, Fr.)



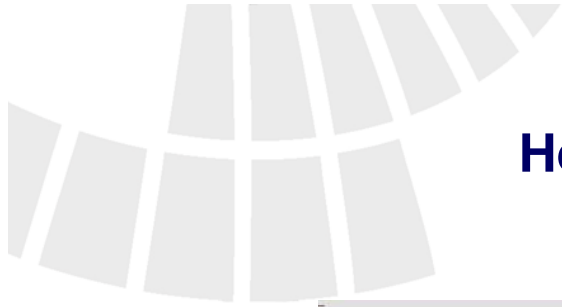
At 5:00 a.m. on Tuesday, 9 August, operations began to create the Seismic Pit basemat. Photo: ITER Organization



**Het eerste ITER gebouw is bijna klaar:
het gebouw waar de grootste spoelen
gewikkeld worden: > 25 m doorsnede**



Work advances rapidly on the Poloidal Field Coils Winding Facility in August 2011: the cladding is nearly finished, the three-floor office building is in place ... Photo: F4E



Het ITER hoofdkantoor in Cadarache

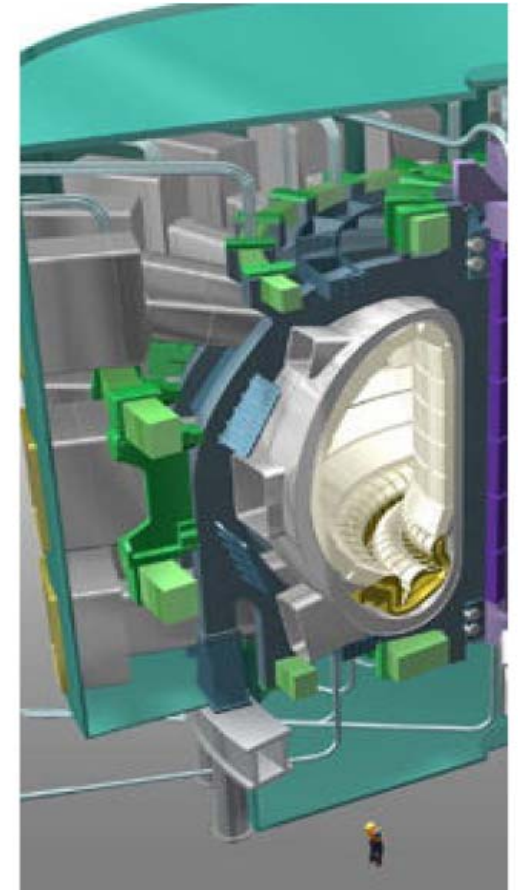


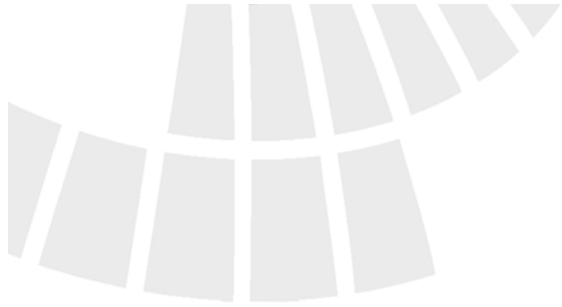
No summer break on the ITER site! Work advances on schedule on the upper floors of the future ITER Headquarters building. Photo: AIF July 2011

Goals of ITER-NL



- A strong participation of Dutch industry in the ITER project
 - Involve Dutch technology in ITER via international partnerships
- Front line participation of Dutch scientists in the scientific programme of ITER
 - Involve Dutch competences in Burning Plasma Control, Optical Detection, Remote Handling Materials and Nuclear validation





ITER-NL partners



Knowledge development- and transfer, liaison to industry and SME, programme management and QA



Science on fusion, interface to international fusion community



Nuclear expertise: material, test and qualification, interface to fusion nuclear technology community, rules and regulations and QA

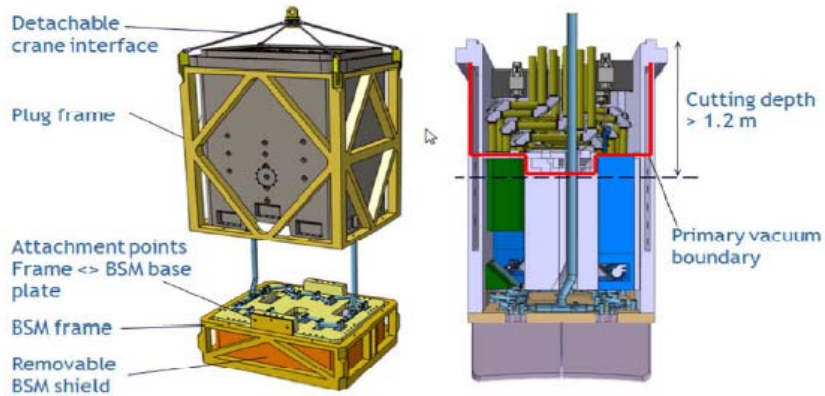


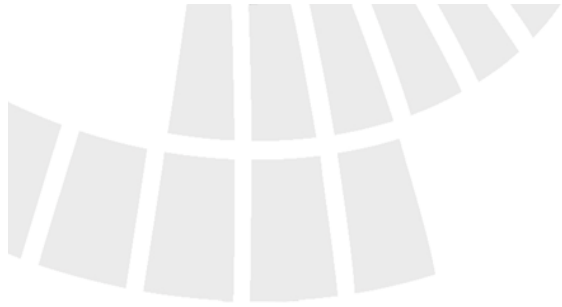
Science on fusion and knowledge development, Control Engineering

Partners contribute to their core competences



Technology developments by Dutch Industry with ITER-NL support – 1 example





ITER en F4E



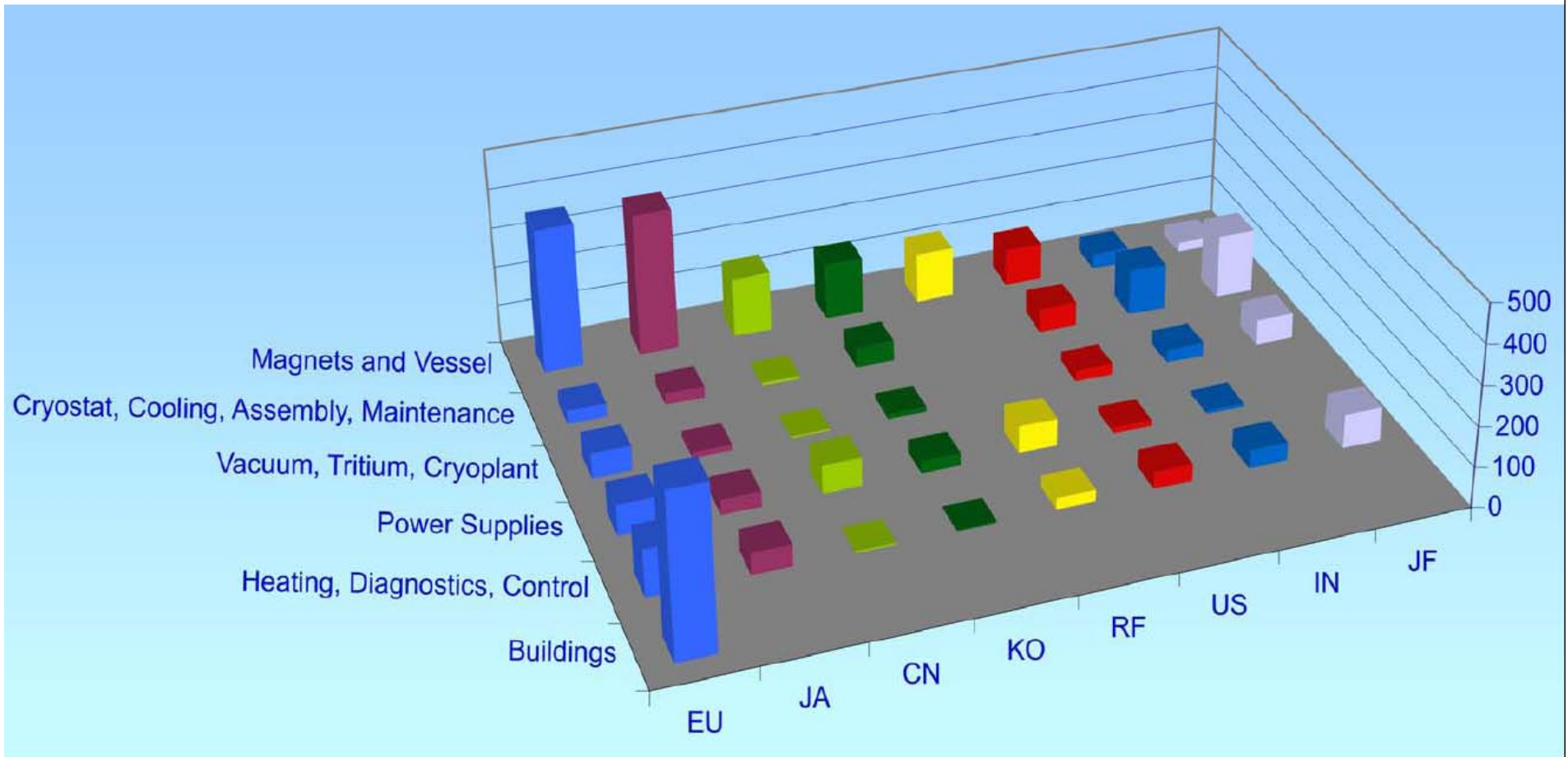
- ITER wordt gebouwd in Cadarache, Zuid-Frankrijk
- Samenwerking van 7 partijen:
 - EU, JA, US, RF, KO, CH, IN
- EU belangrijkste partij:
 - 45 %, in totaal 6 miljard €
 - Bijdrage van alle lidstaten via Europese Unie
- EU bijdrage wordt gecoördineerd door
 - Fusion-4-Energy, F4E in Barcelona
- Bijna alle EU landen hebben een ILO: Industrial Liaison Officer
 - Nu 18
- Planning ITER
 - Eerste plasma eind 2019
 - Zal nu wel een jaartje later worden door problemen in JA

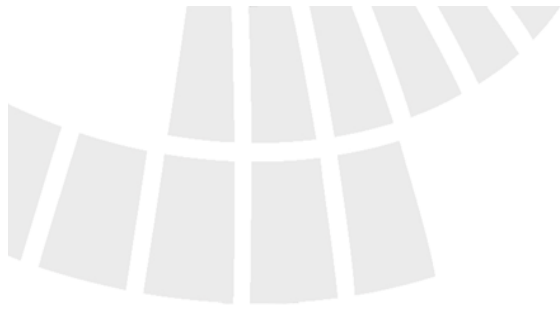
Procurement Sharing

How the overall costs are shared:

EU 5/11, other six parties 1/11 each. Overall contingency of 10% of total. Total amount: 3577 kIUA (5.365 Mil € / 2008)

A unique feature of ITER is that almost all of the machine will be constructed through *in kind* procurement from the Parties





Belangrijke gebeurtenissen voor NI bedrijven



- **30 sep 2011** **CODAC**
 Cadarache
- **28+29 nov 2011** **Intellectual Property,**
 Barcelona
- **7+8 dec 2011** **ITER Business Forum,**
 Manosque
- **24-28 sep 2012** **SOFT, Symposium on Fusion Technology**
 Liège
- **April/mei 2013** **Holland@ESRF**
 Grenoble



Business Opportunity in ITER CODAC
Information Day, 30th September 2011 Cadarache (FR)



The Information day will take place on 30th September 2011, in Cadarache, France.

Draft Agenda

Welcome & onsite registration: 9:00-9:30 a.m.

Meeting will start at 9:30 a.m.

| Time | Topic |
|---------------|--|
| 09:30 - 09:40 | Welcome and introduction |
| 09:40 - 10:00 | Overview of F4E: its role in the ITER project |
| 10:00 - 10:40 | Technical overview of the ITER CODAC |
| 10:40 - 11:00 | Coffee break |
| 11:00 - 11:45 | Technical overview of the F4E contribution to ITER CODAC |
| 11:45 - 12:15 | Question & Answer session on technical matters |
| 12:15 - 12:45 | General overview on the specific procurement rules applicable to the framework contracts |
| 12:45 - 13:15 | Question & Answer session on the Procurement Strategy and applicable rules |
| 13:15 - 13:30 | Closing remarks |



Intellectual Property and Innovation in Fusion

28th / 29th November 2011

Venue: Fusion for Energy, Barcelona

| Day 1 – 28 th November 2011- Introduction and Selected Topics | | |
|--|--|--------------|
| 08:30 – 08:45 | Registration of participants – Welcome Coffee | 45' |
| 08:45– 09:00 | Opening speech and welcome by: Franck Briscoe (Director of Fusion for Energy) | 15' |
| | Intellectual Property Policy in Fusion | |
| | <ul style="list-style-type: none"> F4E's approach to Intellectual Property Víctor Sáez (IP officer – Fusion for Energy) <i>An overview of F4E's IP policy</i> From EFDA to DEMO Chris Ibbot (European Commission) <i>Evolution of IP in the fusion research area and expectations for the future</i> | 150' |
| 09:00– 12:30 | <ul style="list-style-type: none"> Beyond ITER - Fusion Industry Innovation Forum Chairman of the FIIF (From the Industry) <i>A look into the future of IP in the fusion area</i> Practical issues for the management of IP at ITER IO Daniella Demaree (ITER IO) | 9:00 – 10:45 |
| Day 2 – 29 th November 2011- IP Practice in Fusion | | |
| | Practical tools for dealing with IP in Fusion | 105' |
| | <ul style="list-style-type: none"> The EU Intellectual Property Database <i>Bernard Bareyt (European Commission)</i> Dealing with publications <i>Dovile Kirkilaite (F4E)</i> Providing advice on IP to SMEs <i>Xxxxxxx (IPR Helpdesk)</i> | |
| 10:45 – 11:15 | Coffee Break | 30' |
| 11:15 – 12:00 | FAQ on IP management at F4E Víctor Sáez (F4E) <i>Is my background exposed? Who has access to my knowledge? Under which conditions? How is my information protected? How can I protect IP? How shall I report IP?</i> | 45' |
| | Technologies Fair Technologies and patent developed in the Euratom Fusion Programme ready to be exploited Associations and Industry | |



December, 7

| | | | | | |
|-------------|--|---|---|--|---|
| HOME | 08:00-08:45 | Registration - Coffee | | | |
| | 08:45-09:00 | Opening by Osamu MOTOJIMA , ITER Organization | | | |
| | 09:00-09:10 | Welcoming ITER in France, by Jerôme PAMELA , ITER France Agency | | | |
| | 09:10-09:50 | General overview of status of progress of ITER project, by Rem HAANGE , ITER Organization | | | |
| | 09:50-10:20 | Forthcoming ITER Organization's calls for tender for 2012-2013, by Françoise FLAMENT , ITER Organization | | | |
| | 10:20-10:40 | Questions and Answers Session | | | |
| | 10:40-11:10 | Coffee break | | | |
| | 11:10-12:15 | Status of progress of ITER European procurement, Fusion for Energy's on-going and main future Calls for Tenders, by Jean-Marc FILHOL , Fusion for Energy (tbc) | | | |
| | 12:15-12:30 | Questions and Answers | | | |
| | 12:30-14:00 | Conclusion by Franck BRISCOE , Fusion for Energy (tbc) - Lunch | | | |
| | 14:00-16:00 | <i>Parallel thematic workshops on 4 different topics, with participation of F4E/IO experts (status of the design, Procurement strategy, main future calls for tender), presentations of potential European prime contractors:</i> | | | |
| | | F4E and IO Procurement Procedures (O.M) | In Vessel components (Divertor, First Wall, Test Blanket Modules) (I.S) | ITER Site visit | One on One |
| | | <p>Chairman: Kurt EBBINGHAUS (ILO Germany)</p> <p>Presentation of Procurement procedures, IPR rules, Quality Assurance requirements:</p> <ul style="list-style-type: none"> by Françoise FLAMENT, for ITER Organization (tbc) by Benjamin PERIER, for F4E | <p>Chairman: Derek STORK (Culham Centre for Fusion Energy)</p> <ul style="list-style-type: none"> "Internal Components: Design, Required Technologies and Schedule", by Mario MEROLA, IO, Head of Internal Components Div. Presentations of potential European prime contractors | <p>By bus, departure from Osco Manosco at 14:00 (Duration: 1h30)</p> | <p>B2B meetings (duration: 30"), scheduled by participants themselves in advance via a dedicated web platform</p> |
| | 16:00-16:30 | Closing - Coffee break | | | |
| 16:30-18:30 | Buildings (O.M) | Diagnostics (I.S) | One on One (continue) | | |
| | <p>Chairman: Toon VERHOEVEN (ILO The Netherlands)</p> <ul style="list-style-type: none"> Status of the design and procurement process by F4E/IO experts (tbc) Presentations of potential European prime contractors | <p>Chairman: Søren Bang KORSHOLM (ILO Denmark)</p> <ul style="list-style-type: none"> Status of the design and procurement process by F4E/IO experts (tbc) Presentations of potential European prime contractors | <p>B2B meetings are open for IO TROs and F4E TROs/Business Intelligence Staff</p> | | |
| 20:00-22:30 | Congress Dinner (for networking purpose) | | | | |

ITER Business Forum 2011 - IBF /11

DECEMBER 7 & 8, 2011

MANOSQUE, FRANCE



HOME ITER PROGRAMME PRACTICAL REGISTRATION

December, 8

| | | | | |
|-------------|--|--|--|------------------------|
| 09:00-13:00 | <i>Parallel thematic workshops on 4 different topics, with participation of IO experts (status of the design and procurement, main future calls for tender) and presentations of potential prime contractors:</i> | | | |
| 09:00-10:45 | Status of the ITER design (O.M) | Codac (I.S) | ITER Site visit | One on One |
| | <p>Chairman: Christian DIERICK (ILO Belgium)</p> <ul style="list-style-type: none"> "Tokamak and Buildings Design Integration Overview", by Jean-Jacques CORDIER, IO, Design integration Section Leader (<i>status of the design from technical point of view including design changes</i>) | <p>Chairman: Jean-René LEIDNER (ILO Switzerland)</p> <ul style="list-style-type: none"> Status of the design and procurement process by IO experts (tbc) Presentations of potential European prime contractors <p>Coffee break</p> | <p>By bus, departure from Osco Manosco at 09:00 (Duration: 1h30)</p> | B2B meetings: continue |
| 10:45-11:15 | Coffee break | | | |
| 11:15-13:00 | ITER Machine assembly (O.M) | Hot Cell Remote Handling System (I.S) | ITER Site visit | |
| | <p>Chairman: Ana Belen DEL CERRO (ILO Spain)</p> <ul style="list-style-type: none"> [Title] by Ken BLACKLER, IO, Head of Assembly and Operations Division Presentations of potential European prime contractors | <p>Chairman: Paola BATISTONI (ILO Italy)</p> <ul style="list-style-type: none"> Status of the design and procurement by IO experts (tbc) Presentations of potential European prime contractors | <p>By bus, departure from Osco Manosco at 11:15 (Duration: 1h30)</p> | |
| 13:00-14:30 | Lunch | | | |
| 14:30-17:30 | ITER Site visit | | One on One | |
| | by bus, departure fro Osco Manosco at 14:30 (Duration: 1h30) | | B2B meetings: continue | |



Organizing committees

International Organizing Committee

Vincent Massaut (Chairman) - SCK•CEN, Belgium
 Enrique Ascasibar - CIEMAT- Spain
 Nadine Baluc - CRPP - EPFL, Switzerland
 Lorenzo Boccacini - KIT, Germany
 Sylvain Bremond - CEA / IRFM - France
 Antonino Cardella - European Commission, Germany
 Jean-Luc Duchateau - CEA - France
 Bruno Gonçalves - IST, Portugal
 Chris Ibbott - EC, Belgium
 Anton Moeslang - KIT, Germany
 Jean-Marie Noterdaeme - IPP - Germany
 Roberto Piovani - CNR-Consorzio RFX, Italy
 Thomas Todd - CCFE, UK
 Silvano Tosti - ENEA, Italy
 Carlos Varandas - IST - Portugal

Local Organizing Committee

Raymond KOCH (Chairman)- ERM/KMS, Belgium
 Olaf NEUBAUER (Scientific secretary) - FZJ, Germany
 Michèle COECK - SCK•CEN, Belgium
 Hugues DESMEDT - EC, Belgium
 Christian DIERICK - iterbelgium, Belgium
 Alain GALLEZ (PCO) - Eventis, Belgium
 Alexandra GERARD (PCO) - Eventis, Belgium
 Bernard KNAEPEN - ULB, Belgium
 Jacqueline LECOMTE-BECKERS - University of Liège, Belgium
 Vincent MASSAUT - SCK•CEN, Belgium
 Philippe MERTENS - FZJ, Germany
 Inge VAN AERT - SCK•CEN, Belgium
 Pierre VAN DOORSLAER - SCK•CEN, Belgium
 Toon VERHOEVEN - FOM Rijnhuizen, The Netherlands

Key Dates

| | |
|-------------------------|-------------------|
| Deadline for abstracts | 1 April 2012 |
| Notification to authors | 1 June 2012 |
| Early registration | 15 July 2012 |
| Deadline full paper | 14 September 2012 |



Contact

Office of 27th SOFT
 Alexandra Gérard
 c/o Eventis
 Tel : +32 4 233 62 97

Mail : info@soft2012.eu

www.soft2012.eu



FIRST ANNOUNCEMENT





SOFT 2012

The Symposium on Fusion Technology (SOFT) is the leading event to exchange information on design, construction and operation of fusion experiments and on the technology for present fusion machines, the next step and future power plants. With the construction of ITER now starting, fusion research is making a big step forward. SOFT includes oral and poster presentations as well as industrial and R&D exhibitions.

More than 700 participants from all over the world are expected, active in university and research laboratories and in industries. Scientists, engineers, developers, manufacturers and students are offered an opportunity to exchange views, visions and experiences and to establish fruitful contacts.

Fusion technology is the new, experimental way to produce energy like in the sun and the stars. Small particles (hydrogen isotopes) are fused together producing abundant energy.

Language

The working language of the SOFT is English.

Abstracts of Contributed Papers

Authors are invited to submit one-page abstracts on any of the given topics before 1 April 2012. The International Organizing Committee will select the papers for oral and poster presentation on the basis of the abstracts. The presenting authors will be informed of acceptance or rejection of their abstracts by 1 June 2012. Detailed instructions can be found on the website.

Invited Papers

A number of eminent experts will be invited to give presentations at the Symposium to provide overviews of topical subjects or in-depth reviews of outstanding new results



Topics

SOFT-2012 will include invited and contributed papers on the following topics:

- A Experimental Fusion Devices
- B Plasma Heating and Current Drive
- C Plasma Engineering and Control
- D Diagnostics, Data Acquisition and Remote Participation
- E Magnets and Power Supplies
- F Plasma Facing Components
- G Vessel/In-Vessel Engineering and Remote Handling
- H Fuel Cycle and Breeding Blankets
- I Materials Technology
- J Power Plants, Safety and Environment
- K Socio-Economics & Technology Transfer
- L Laser and Accelerator Technologies

Proceedings

Invited and contributed papers will, subject to peer review and evaluation, be published by a refereed international journal. The issue of the SOFT proceedings will be mailed to each participant without further charge.

Registration

For registration see the website.

The registration fee for the conference is:

€650 for early registration (before 15 July 2012)

€790 for later registration

€ 95 for students (all including VAT)

www.soft2012.eu

Liège

Liège is a touristic city, located in the South-East of Belgium, near Germany, The Netherlands and France. It offers its visitors both a modern cosmopolitan atmosphere and an ancient and cultural background. With more than eight centuries of History, this former independent Principality of the Germanic Empire guarantees a warm welcome to the SOFT2012 participants.



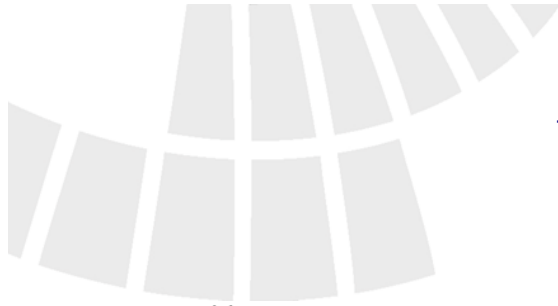
Liège Palais des Princes-Evêques

Venue

All conference activities will be held in the Palais des Congrès of Liège, centrally located directly on the banks of the river Meuse and easily reached from all directions.



Liège Palais des Congrès

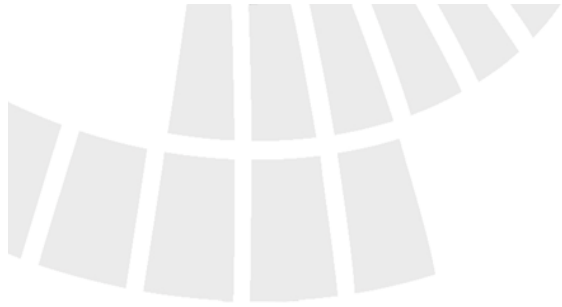


April/mei 2013 Holland@ESRF Grenoble

- Maand vóór deelname: *Deelnemersbijeenkomst*
- Vrijdag: leveren en opbouwen tijdelijke tentoonstellingsruimte en stands
- Maandag
 - Aankomst deelnemende bedrijven
 - Inleidende presentaties over ESRF, ILL en EMBL
 - Rondleiding: Bezoek aan de *Experimental area's* (excursies ESRF, ILL en EMBL)
 - Inrichten van de stands
 - Deelnemersborrel bij de stands
- Dinsdag Thema: *Grenoble Science Park*
 - Officiële opening (plenair, in het Auditorium van ESRF)
 - Bezoek officiële delegatie aan de beurs, aansluitend VIP lunch
 - Stands met lunch buffet op de beurs
 - Matchmakingsessies (deze lopen over de hele dag)
 - Presentatie inkoopafdelingen *Sciencepark* instituten
 - Presentatie *Upgrade plans* ESRF
 - Presentatie *Upgrade plans* ILL
- Woensdag Thema: ITER en CERN
 - Plenaire presentatie CERN
 - Matchmakingsessies
 - Speciale netwerklunch voor deelnemers en bezoekers (Nederlanders werkzaam op het *Grenoble Science Park*, officiële vertegenwoordigers Science Park-instituten, CERN, ITER)
 - Plenaire presentatie ITER
 - Matchmakingsessies
 - Afsluiting beurs
- Donderdag Uitloopdag
 - Matchmakingsessies (kunnen ook -gedeeltelijk- op CERN gehouden worden in verband met terugreis via Genève)



Agentschap NL
Ministerie van Economische Zaken,
Landbouw en Innovatie

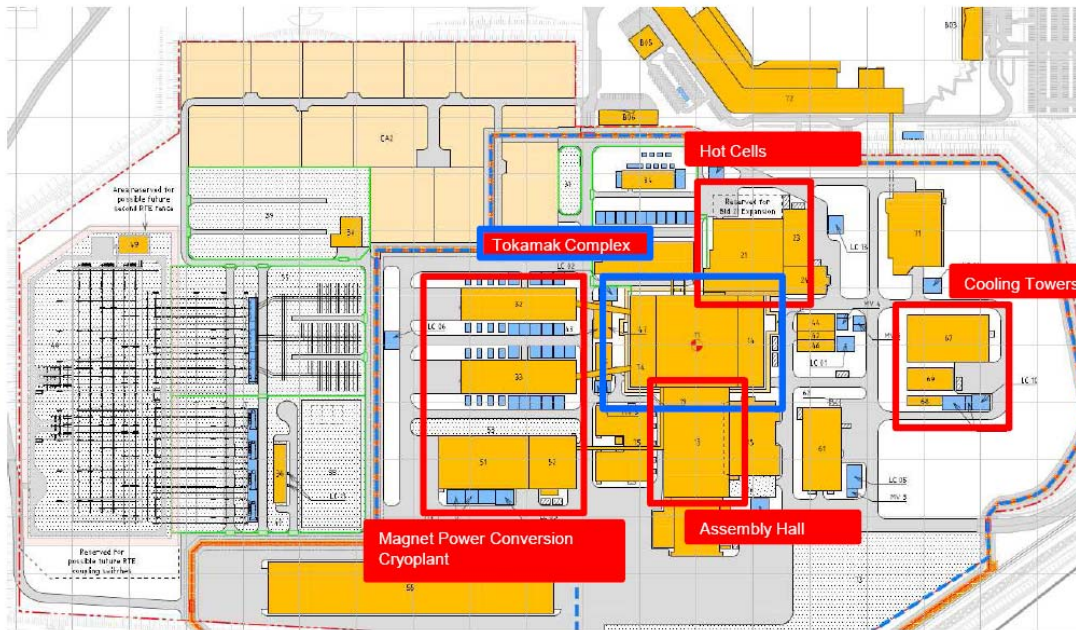


De belangrijkste tenders die er aan staan te komen



- **ITER gebouwen**
- **Diagnostiek poort integratie**
- **Remote Handling**
- **Overige tenderacties 2011-2012**

1. Overview of the Buildings



3. Overview of the Packages

2010

- TB 0: Construction of the Tokamak Complex Seismic Isolation Pit, Supply and Installation of Anti-Seismic Bearings – *Contracts signed*
- TB1: Site Adaptation – *Contract signed*

2011 Initial Phase:

- TB02 – Long Lead – Mechanical Handling – *Competitive Dialogue on going*
- TB03 – Main Civil & Finishing – *Competitive Dialogue on going*
- TB04 – Main M&E/Services – *Call For Expression of Interest launched*
- TB05 & 07 – D&B Packages
- TB06 – HV Electrical Equipment
- TB08 – Site Infrastructure

2013 Subsequent Phase:

- TB09 – Hot Cells – civil
- TB10 – Hot Cells – M&E Handling
- TB11 - Completion

TB03 – Civil Engineering & Finishes

Scope of Supply: >€150m

- Tokamak Complex (buildings 11, 14 & 74)
- Assembly Hall (13), Cleaning Facility (17), RF Heating (15)
- Fuel Storage, Emergency Power, Medium Voltage (42-47)
- Cryoplant Compressor (51-52), Resistors (75), Site Services (61), Main AC Distribution (36), Control Building (71)

*Dialogue Phase
on going*

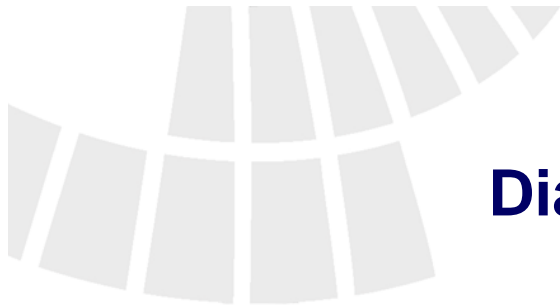


TB04 – Mechanical & Electrical Installations

Scope of Supply:

- HVAC (including nuclear)
- Electrical (for building systems not ITER process)
- Fire Detection & Protection
- I&C
- Networks
- Mechanical Handling (non nuclear)
- Supply, installation, commissioning and operation

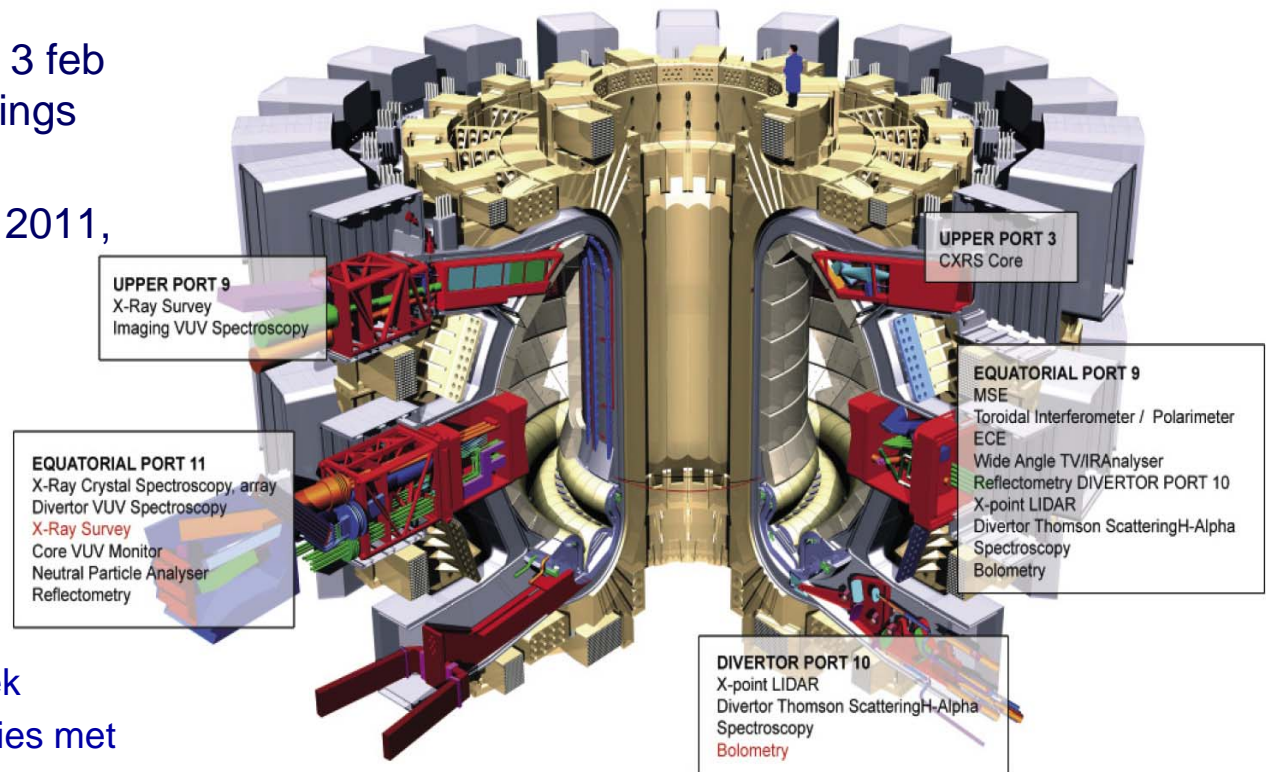
*Call for Expression
of Interest
on going*

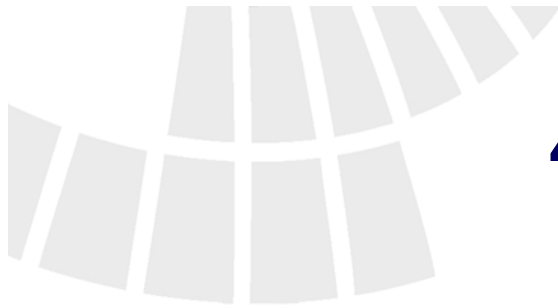


Diagnostiek poort plug integratie



- Tenderactie net opgestart
- Ter inventarisatie daarvoor bijeenkomst op Rijnhuizen op 3 feb 2011: ~25 deelnemers: mappings ingevuld
- Gesprek met F4E op 1 maart 2011, met
 - Cock Heemskerk (HIT)
 - Peter Verhoeff (TNO)
 - Alfred Hogenbirk (NRG)
 - Toon verhoeven (FOM)
- Uitgebreid verslag en alle presentaties op
 - <http://www.iter-nl.nl/>
 - Erg goed en plezierig gesprek
 - F4E staat open voor discussies met NI bedrijven
 - Vragen via ILO





4 Europese RH pakketten

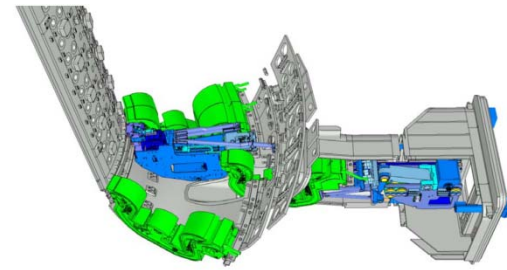


Figure 2: Sketch of the Divertor RH System in operation
(in blue the CMM on the right and the CTM on the left, in green the Divertor cassettes)

- **Divertor RH System (EU)**
- **Cask and Plug Remote Handling System (CPRHS), a.k.a. Transfer Cask System (EU)**
- **In-Vessel Viewing System (EU)**
- **Neutral Beam Cell RH System (EU)**
- **Blanket RH System (JA),**
- **HC RH System (IO)**

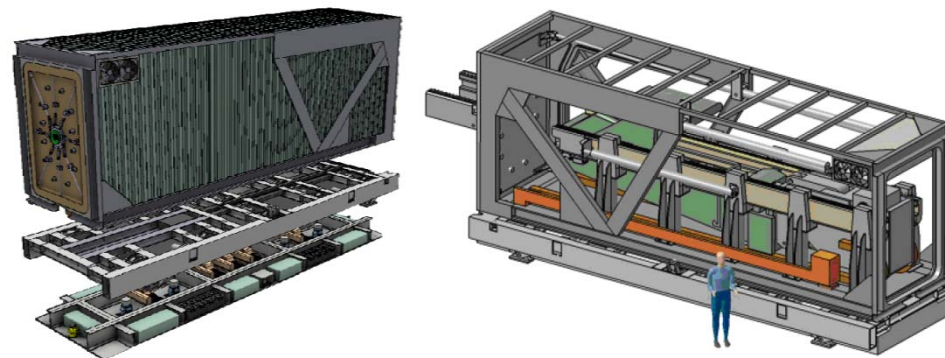


Figure 4: Two representations of the CPRHS (picture on the right with cask closure panels omitted).



Overige tenderacties 2011-2012



De belangrijkste tenderacties die er dit en volgend jaar staan aan te komen zijn, voor zover nog niet genoemd:

- LN2 cryoplant
- Blanket first wall modules
- Blanket shield modules
- Divertor cassettes
- Steady state electrical network
- PF coils
- TF coil radial plates
- TF winding pack cold test and
- TBM Test Blanket Modules
- Power supplies for ECRH
- Tritium system, incl. Water Tanks
- R&D in support of Conceptual design of leak detection system and Leak Localisation systems

Belangrijkste informatiebron voor komende tenderacties: de F4E Industry Portal



EXTERNAL INDUSTRY PORTAL Home Calls Registration Company Information Contact Intellectual Property Rights

Welcome Toon | I forgot my password User Guide

Welcome to Fusion for Energy Industry & Associations Portal

Reference Documents Links

- Industry Portal User Guide - FAQs - Terms & Conditions
- Procurement and Grant toolkit for Suppliers NEW
- F4E upcoming Calls for Tender - Draft July 2011
- F4E Work Programme 2011
- F4E Grants awarded 2010, 2009 and 2008 - NEW UPDATE

Fusion for Energy and European Industry

- Fusion for Energy (F4E)
- EURATOM Fusion Industrial Policy
- F4E Industrial Liaison Officers' network

ITER Organization

- ITER Org - Homepage
- ITER Org - Procurement page
- ITER Org - ITER Calls page

ITER Domestic Agencies

- China-DA
- India-DA (tender page)
- Japan-DA
- Korea-DA
- Russia-DA
- US-DA (tender page)

ITER Task Agreements (ITAs)

Announcements

BUILDINGS: F4E updates the overall Buildings strategy presentation 16/09/2011 15:53
by F4E Business Intelligence Group

Disclaimer:

- The provided information in relation with the capacity criteria is an estimate only, subject to further modification by F4E in the contract.
- The information published in the...

BUILDINGS: F4E updates the mapping corresponding to the new Buildings strategy presentation 16/09/2011 15:52
by F4E Business Intelligence Group

MAGNETS / TF COILS: F4E publishes presentation and list of participants of the Radial Plates information day of 8 September 2011 12/09/2011 12:04
by F4E Business Intelligence Group
Click HERE to access the documents.

ITER India: tender notice has been published for Design, manufacturing, supply, delivery to destination, installation, testing and commissioning of Test Infrastructure for ITER Prototype Cryoline 05/09/2011 14:26
by F4E Business Intelligence Group
Please consult the Tender Notice here

MATERIALS: F4E awards the contract for Provision of Material Characterisation at Room and Elevated Temperatures [OFC-167] to Fundación Tecnalia Research & Innovation 29/08/2011 10:15
by F4E Business Intelligence Group
Please consult the notice HERE.

(More Announcements...)

Pre-Qualification Status: Not Started

The status is: 0% Completed
Please note that status below refers only to F4E work-in-progress on your pre-qualification status

F4E Call Workspace Search Public Calls

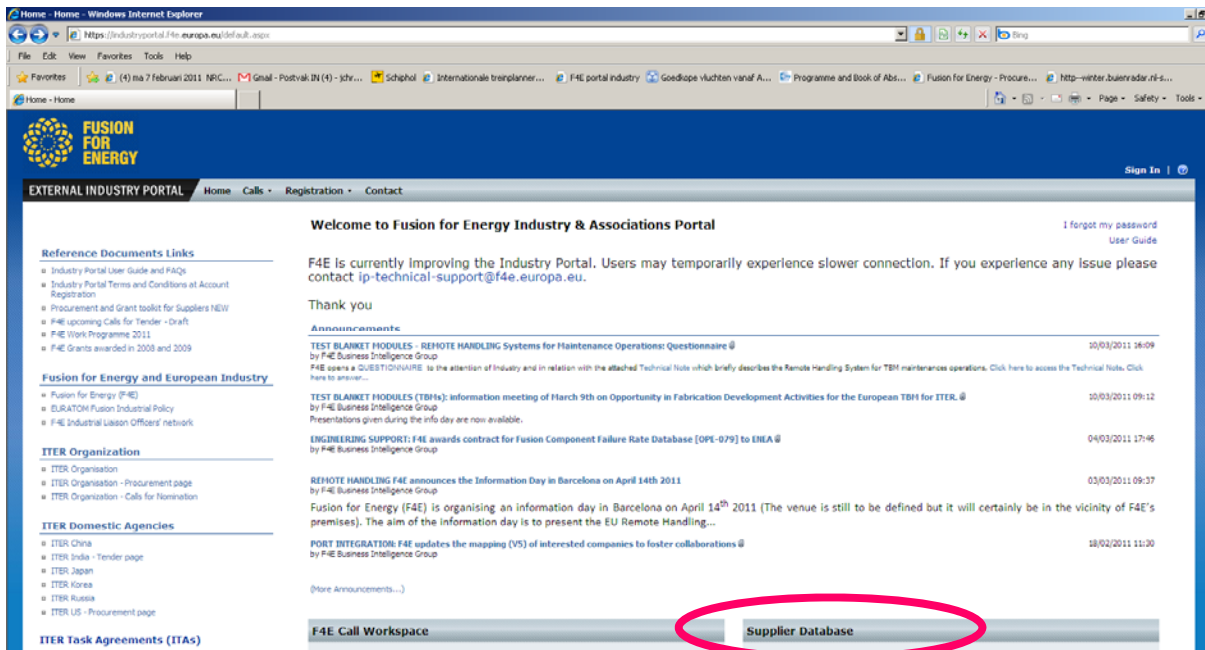
Supplier Database Manage My Account

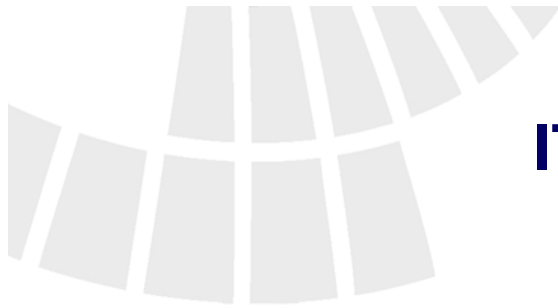


bedrijven database



- Industry Portal met bedrijven database
 - Werkte tot vorig jaar erg slecht
 - Inmiddels grote verbeteringen
 - Nu oproep NI bedrijven zich in te schrijven:
 - <https://industryportal.f4e.europa.eu/default.aspx>
 - Er staan al ~12 NI bedrijven op





ITER-IO procurement



The screenshot shows the ITER-IO procurement website. At the top, there is a search bar with 'iter.org' entered and a 'GO' button. Below the search bar is a navigation menu with links for Home, The Machine, The Science, The Organization, The Project, Glossary, and Contact ITER. The main content area is titled 'Call for Nominations' and includes a sidebar with 'Procurement & Contracts' links. The main text describes the process of nominating potential tenderers and lists three specific R&D projects with their issue and deadline dates.

Procurement & Contracts

- Welcome
- Call for Nominations
- Open Tenders
- Calls for Expertise
- Forthcoming Calls
- ITER Privileges

Call for Nominations

Call for Nomination is the first step of the Call for Tender process. PCD will formally invite the **Domestic Agencies** to nominate several potential tenderers that are capable of providing the required goods, services or works in order to enable IO to pre-qualify the nominated companies.

Candidates shall be established in the territories of the **Domestic Agencies** and shall have work experience and recognized level of expertise, competence and references in the study field.

Suitable candidates shall express their interest with the appropriate reference number and contact information to the **Domestic Agency** they refer to.

ITER/C4T/11/5600/RTS
R&D on Capture and Exchange Method for Processing Highly Tritiated Water

Issue Date: 31 / 08 / 2011 Deadline (Date): 21 / 09 / 2011

[Click here for a full description...](#)

ITER/C4T/11/5600/RTS
R&D on Capture and Exchange Method for Processing Highly Tritiated Water

Issue Date: 31 / 08 / 2011 Deadline (Date): 21 / 09 / 2011

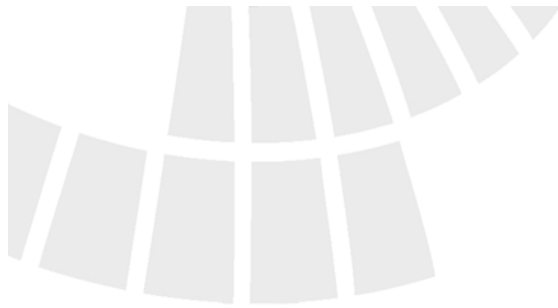
[Click here for a full description...](#)

ITER/11/CFT/5805/JTR
Engineering Support to ITER Controls

Issue Date: 30 / 08 / 2011 Deadline (Date): 30 / 09 / 2011

[Click here for a full description...](#)

- Naast Europese tenderacties via F4E zijn er ook “rechtstreekse” tenderacties van ITER-IO in Cadarache naar alle DA’s in de 7 deelnemende partijen
- Hiernaast degene die nu actief zijn
- Soms ook interessante vacatures



Belangrijke komende acties



- Diverse F4E en ITER-IO informatie-bijeenkomsten
 - 7+8 dec 2011 ITER Business Forum, Manosque
- Let op de ITER-NL nieuwsbrief
- ...en op de ITER-NL website:
<http://www.iter-nl.nl/>

iter-nl Nederlands English

Over ITER-NL Activiteiten Bedrijven Contact ITER Internationaal

ITER-NL

Welkom op de website van ITER-NL, een samenwerkingsverband tussen TNO, FOM, NRG en de TU Eindhoven, met als doel de Nederlandse industrie optimaal voor te bereiden op deelname aan het internationale kernfusieproject ITER. ITER-NL informeert en begeleidt bedrijven bij deelname aan tenderacties voor onderdelen van ITER, en faciliteert kennisoverdracht van onderzoeksinstituten naar Nederlandse bedrijven.

Betrokken bedrijven

Atkins
Atkins heeft het concept voor de remote handling tooling voor de port plugs in de hot cell geoptimaliseerd. [Lees verder](#)

DHV/Royal Haskoning
DHV en Royal Haskoning doen onderzoek naar brandbelasting, soft impact en aardbevingsbestendigheid van betonconstructies die nodig zijn voor de bouw van ITER. [Lees verder](#)

Actueel

Sterkere cockpits door techniek fusiereactor
Exploform, een van de bij ITER-NL aangesloten bedrijven, heeft haar techniek van explosief vervormen succesvol ingezet voor vliegtuigfabrikant Airbus. [Lees meer...](#)

Verslag internationale industriedag 31 mei 2011
Ruim 50 deelnemers bezochten de **ITER-NL internationale industriedag** bij NRG te Petten. Met 9 buitenlandse bedrijven verkenden ze hier samenwerking aan de bouw van ITER.

ITER organiseert industriedag in Cadarache

Nieuwsbriev
Klik hier om op de ITER

Nieuws
• ITER-NL
• ITER-NL
• fusie-en
• ITER Ne
• F4E nev
• EFDA n

Wat is fus

Wat is ITE