2009 IMP3

- The following information is tentative and subject to change
  - The Task Agreements have not been finalized
  - Changes still possible
    - Particularly in the Priority Support Task (WP09-ITM-IMP3-T1)
- Would like to identify a task coordinator per task
- Schedule (where necessary) individual task kick-off meetings

2009 IMP3 Tasks

Task	Description	Off	Req	Comment
WP09-ITM-IMP3-T1	Maintenance and continuing development of the ETS	4.90	2.50	1
WP09-ITM-IMP3-T2	Use of the modules and interfaces, comparison with existing 1D codes and experiment (validation and verification)	2.21	2.25	1
WP09-ITM-IMP3-T3	Continuation of edge code validation	0.74	0.25	2
WP09-ITM-IMP3-T4	Continuation of the development and implementation of edge CPOs (including core-edge coupling)	0.70	3.00	2
WP09-ITM-IMP3-T5	Extension of edge code simulations to the (real) wall	1.37	0.75	3
WP09-ITM-IMP3-T6	Implementation of 3d edge code(s) on the Gateway Machine	0.50	0.75	3
WP09-ITM-IMP3-T7	Implementation of kinetic edge codes on the Gateway machine	2.25	2.00	3

(1) ETS: strong coordination needed, including other projects

(2) Edge & (3) Code implementation: largely self contained

WP09-ITM-IMP3-T1

- Maintenance and continuing development of the ETS
  - 4.90/2.50 (Preferential support allocation not yet final)
  - Contributors
    - CEA (J.F. Artaud, Ph. Huynh, V. Basiuk)
    - FZJ (M.Tokar, P. Börner, D. Reiter)
    - HAS (K. Gál)
    - HELLENIC (Anastasios ANASTASIADIS, Kyriakos HIZANIDIS, Yiannis KOMINIS)
    - IPFN-IST (António Figueiredo, Jorge Ferreira)
    - IPP (Pereverzev, Turkin)
    - IPPLM (D. Twaróg, I.Ivanova-Stanik, R.Stankiewicz)
    - OAW (F. Köchl)
    - ULB (Sara Moradi)
  - Currently thinking of a face-to-face ETS meeting in Garching 2009-03-23 – 2009-03-27

WP09-ITM-IMP3-T2

- Use of the modules and interfaces, comparison with existing 1D codes and experiment (validation and verification)
  - 2.21/2.25
  - Contributors
    - CEA (B. Pegourie, Florian Köchl, Vincent Basiuk)
    - ENEA (Massimo Marinucci)
    - HELLENIC (Loukas Vlahos, Heinz Isliker, Theophilos Pisokas)
    - IPFN-IST (João Bizarro, Luís Alves)
    - IPP (Pereverzev, Tardini)
    - ULB (Sara Moradi)
    - VR (P. Strand, H Nordman, J. Weiland)
  - Currently thinking of a face-to-face ETS meeting in Garching 2009-03-23 – 2009-03-27 (may be of most relevance to T1, though)

WP09-ITM-IMP3-T3

- Continuation of edge code validation
  - 0.74/0.25
  - Contributors
    - CEA (Xavier Bonnin)
    - ENEA (Roberto Zanino)
    - FZJ (V. Kotov)
    - IPP (Coster, Wischmeier, Chankin)
  - Task coordinator = ???
  - Currently thinking of a face-to-face meeting in Juelich 2009-03-02 – 2009-03-06

WP09-ITM-IMP3-T4

- Continuation of the development and implementation of edge CPOs (including core-edge coupling)
  - 0.70/3.00
  - Contributors
    - CEA (Xavier Bonnin)
    - ENEA (Fabio Subba, Roberto Zanino)
    - IPP (Klingshirn, Coster, Pereverzev)
    - UKAEA (Gerard Corrigan)
  - Task coordinator = ???

WP09-ITM-IMP3-T5

- Extension of edge code simulations to the (real) wall
  - 1.37/0.75
  - Contributors
    - CEA (Xavier Bonnin)
    - ENEA (Fabio Subba, Roberto Zanino)
    - FZJ (P. Börner, D. Reiter)
    - IPP.CR (Eva Havlíčková)
  - Task coordinator = ???

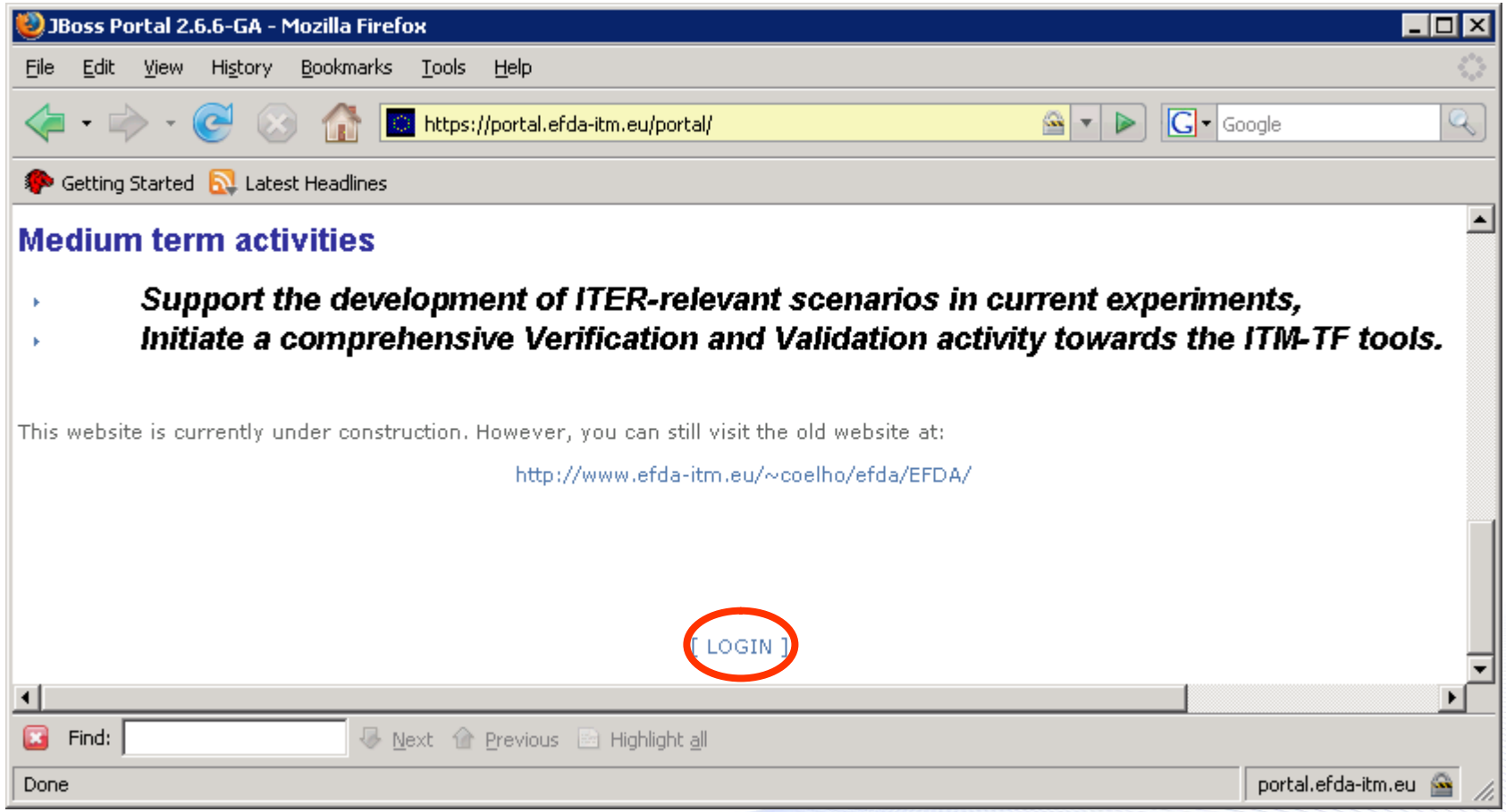
WP09-ITM-IMP3-T6

- Implementation of 3d edge code(s) on the Gateway Machine
  - 0.50/0.75
  - Contributors
    - IPP (Lunt, Feng)
  - EMC3-EIRENE
  - Task coordinator = ???

WP09-ITM-IMP3-T7

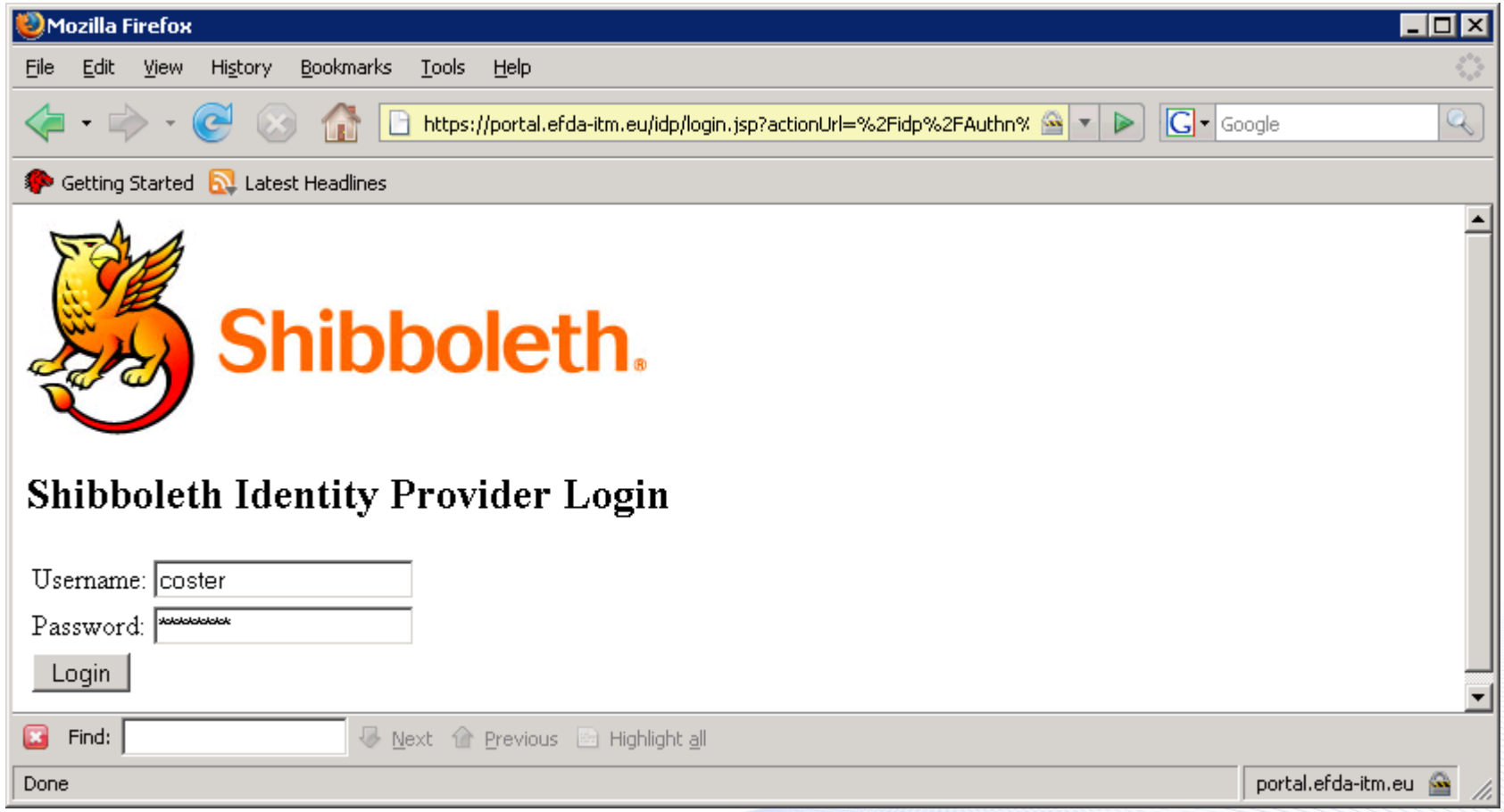
- Implementation of kinetic edge codes on the Gateway machine
  - 0.50/0.75
  - Contributors
    - FZJ (A. Kirschner, D. Borodin, P. Börner)
    - OAW (D. Tskhakaya)
    - Tekes (Markus Airila, Seppo Sipilä)
  - ERO, BIT1, ASCOT
  - Task coordinator = ???

Using the Portal & GForge



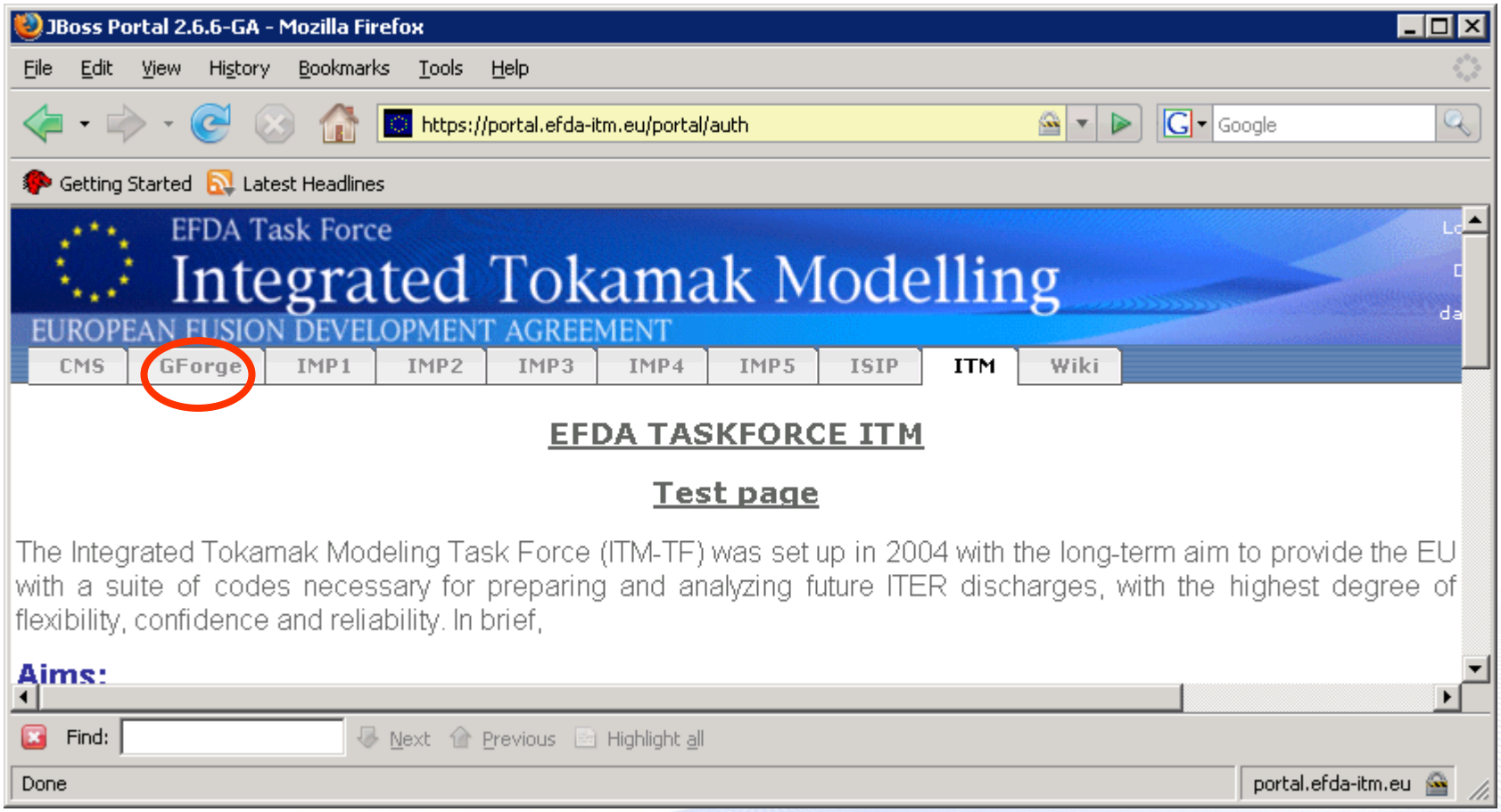
- Connect to http://portal.efda-itm.eu/
- Login

Using the Portal & GForge



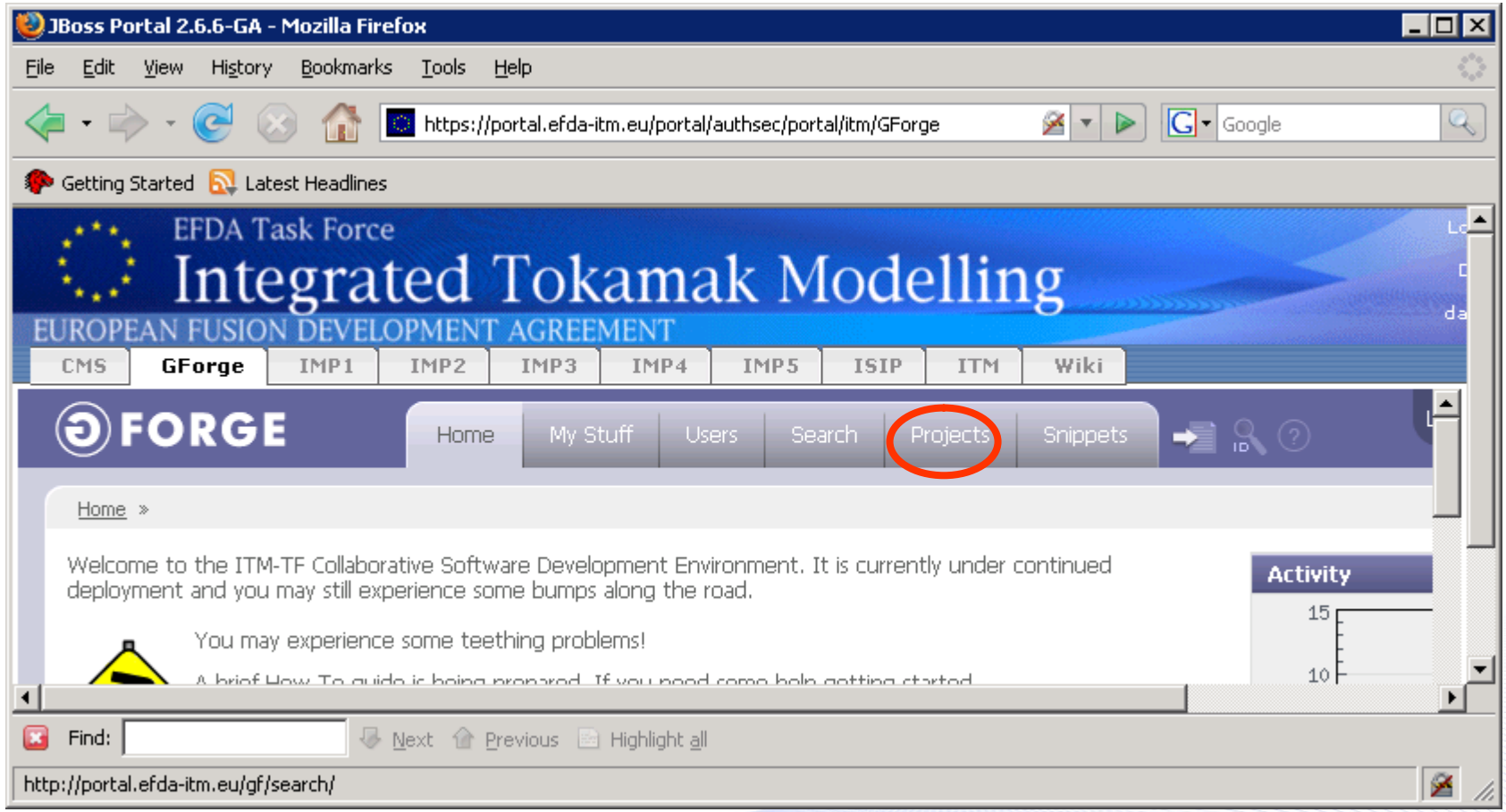
- Login with your Gateway username and password

Using the Portal & GForge



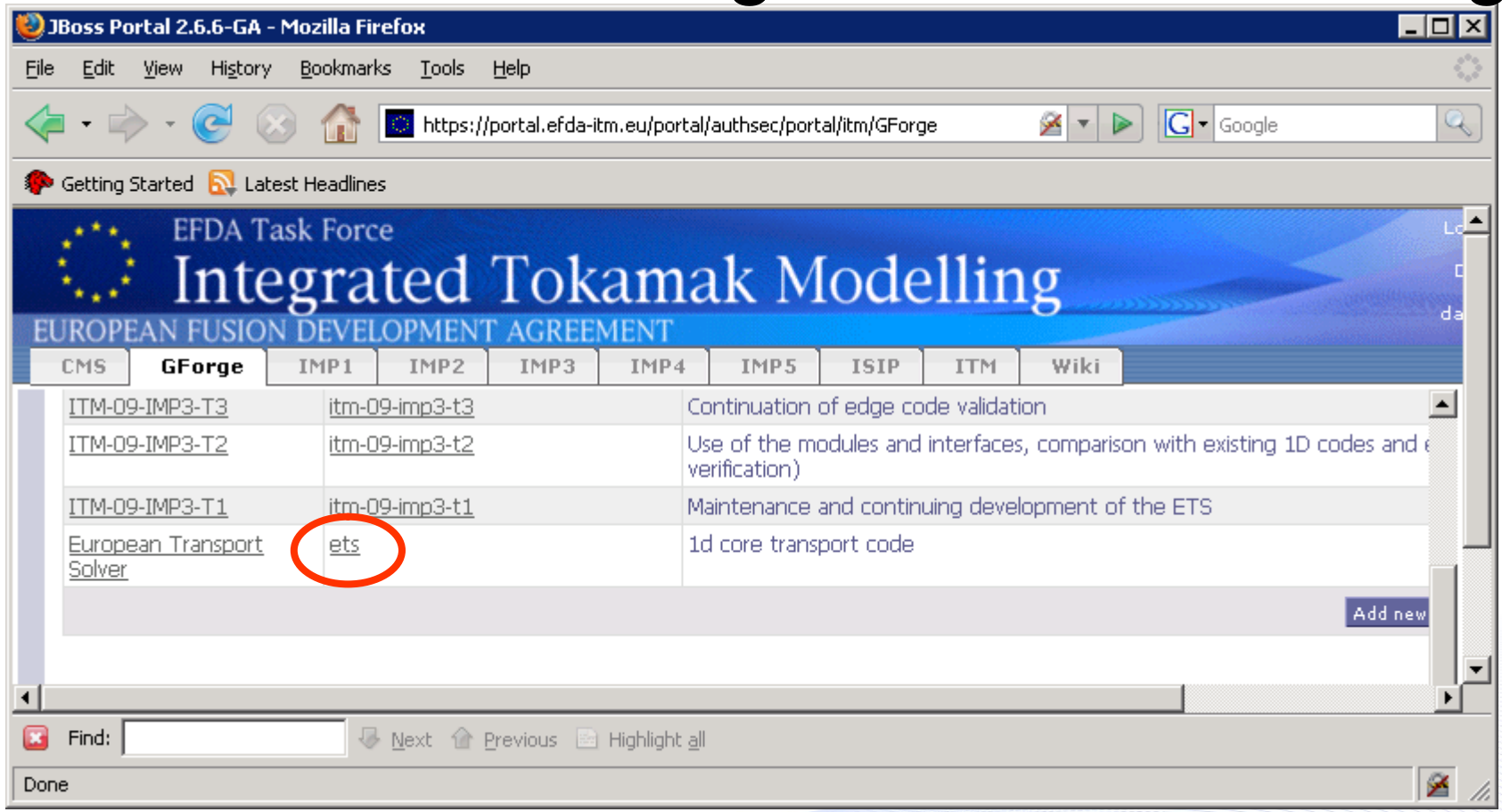
- Select the GForge tab

Using the Portal & GForge



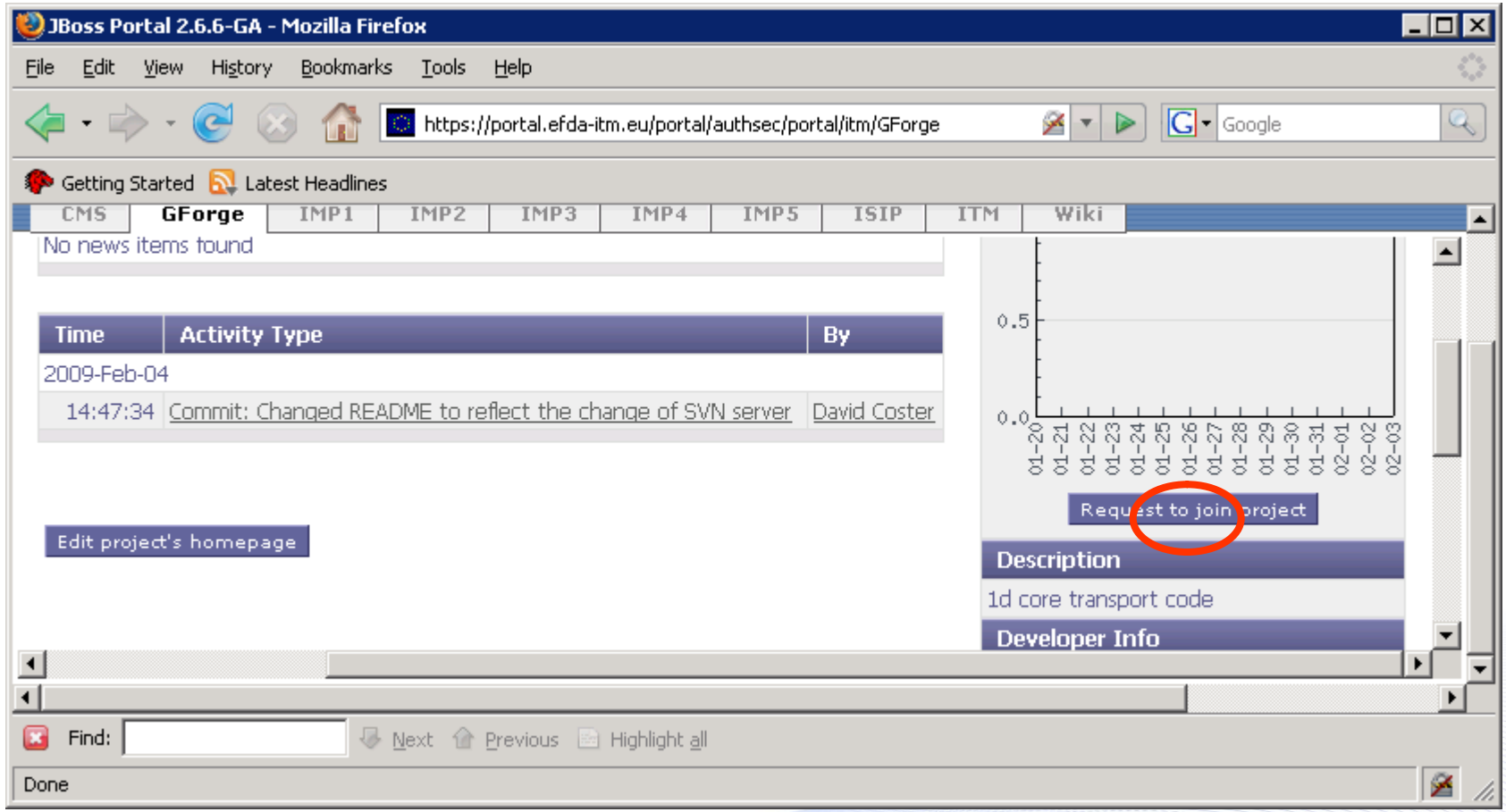
- Select the Projects tab

Using the Portal & GForge



- Select the ETS

Using the Portal & GForge



- Select “Request to join project”
- Wait … (your project leader has to some work)

Using the Portal & GForge

- Once the project leader has done his/her work, then …
- svn checkout --username *developername* http://gforge.efda-itm.eu/svn/ets
- SVN structure
  - trunk
    - RW IMP3 Leader
    - RO T1, T2?, some PLs, TFL
  - branches
    - Shared RW area (create a directory for yourself if necessary
  - tags
    - RW IMP3 Leader + TFL