ETSAP-TIAM collaboration
Collaboration forum for ETSAP-TIAM based on GIT version control

• Submitted by: DTU, Denmark
• Submission Date: 28 September 2015
• Participating Partners: DTU, E4SMA, UCC, Najub, (5-6 more partners to be found)

• Budget:
  • Preparation of workshop 6K€
  • Travel support 7.5K€
  • Tools and consultancy support 13.7 K€
  • Total 27.2 K€
ETSAP-TIAM version control

• Revitalized collaboration on ETSAP-TIAM based on a version control system (Najub and GIT)

• Makes it possible for all participant to develop on the same base model and immediately have access to new updates made by others

• The system will be hosted at a DTU server and all users will through the software GIT and some helping software have access to the model and to send updates to it
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<td>rikke</td>
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<td>kristoffer</td>
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September 21, 2015

Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model
Stefan Petrovic authored on 21/09/2015 09:08:07

Status changed - VT_DK_HOU documented in SmallDoc
Stefan Petrovic authored on 21/09/2015 09:07:45

VT_DK_HOU documented in Excel and in SmallDoc
Stefan Petrovic authored on 21/09/2015 09:04:51

September 18, 2015

Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model
Kenneth authored on 18/09/2015 12:00:53

Industry fixes: * Adding interpolation rule in SubRes_IND_Energy_Trans.xlsx
* Adding AFA for 2012 to adjust available capacity in VT_DK_IND_v3p0.xlsx
* Fixed linking from AFA to calculated energy use in VT_DK_IND_v3p0.xlsx - before they
* Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model

SHA-1: 6a26c2a6b7c2e8f1c2253e37c615f0e64a9321d

- Merge branch 'master' of ssh://esy.najub.com/5/TIMES-DK_Model
- Status changed - VT_DK_HOU documented in SmallDoc
- VT_DK_HOU documented in Excel and in SmallDoc
- Should the saving potentials be accumulated over years or decline as now - see question in file SubRES_TMP/ResSubRes_IND_Energy_Trans...
Deliverables:

• Task 1. Installation and configuration of version control system at participants computers including running support throughout the project
• Task 2. Introduction course (2 days workshop) in the use of the version control system plus documentation
• Task 3. Test of the system - all participants upload improvements to the model
• Task 4. Updated running version of ETSAP-TIAM
SharePoint

• Folder: Projects description and contacts/partners
• Start issue tracker (Update technology data)
• Folder for each partner for documentation etc.

• Gate keeper function - e.g. on ETSAP meeting spending 2-5 hours to agree on updates
GIT - version control
### User Groups & Repositories on Najub

#### User groups
- TIMES-DK Team @SYS
- ESY
- SHIFT-Sweden
- SHIFT-Norway
- TIAM Modellers
- ETSAP-TIAM Team @SYS

#### Remote repositories
- TIMES-DK
  - TIMES-DK core Model
  - TIMES-DK_Model
  - Frozen Model files
  - TIMES-Nordpool_trade
  - Trade links
  - TIMES-Nordpool_Model
  - Nord pool model files
  - TIMES-DK_Tools
  - Various tools
- TIMES-Sweden
  - Development of TIMES model for Sweden
- TIMES-Norway
  - Development of TIMES model for Norway
- ETSAP-TIAM_Model
  - ETSAP-TIAM model
- ETSAP-TIAM_Model
  - ETSAP-TIAM model
TIMES-DK: VC & Collaboration with DEA

Remote repos on Najub

- TIMES-DK DTU
- TIMES-DK Core
- TIMES-DK DEA

Branches in remote repos on Najub

- Master
- User branch Y1
- User branch Y2
- ..... 

- Master
- User branch X1
- User branch X2
- ..... 

- Master
- User branch 1
- User branch 2
- ..... 

Local repo on a PC

- DTU-master
- Core-master
- User branch A1
- .....