

# Project OPEN TTT

Open Source as a growth generator for SMEs

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## The Open TTT project

- *OpenTTT Open Source Partnership for Enterprises and Network of developers aiming at transnational technology transfer*
- EU funded project (FP6), covers 4 member states of the European Union  
France, Germany, Italy and Bulgaria
- 6 project partners  
4 technology transfer experts, 1 OSS expert, 1 university
- 4 sectors targeted – 1 practical domain : Open Source Software\*  
*logistics & transport, energy & environment, production industry, public services*

\*OSS, non-proprietary software that is developed mainly by communities & that offers 4 fundamental rights (use, copy, examine, adapt)

## What is Open TTT ?

*OpenTTT aims at*

- Helping SMEs to find and use the right Open Source Software they need for their activities
- Extending the “exchange spirit” that exists among Open Source communities to the final end-users (enterprises) and evaluate its feasibility
- Creating a methodology to use the Open Source collaboration model for technology partnerships in other fields than software development

## OpenTTT Activities

- Performe a general survey on the use of Open Source Software in the 4 sectors
- Gather SMEs of similar trade and activities in each country and bring them together in mini-clusters (workshops, group discussions, seminars)
- Auditing SMEs to identify specific needs for each sector in terms of Open Source Software
- Identify existing IT service providers and Open Source community of developers in these domains
- Bridge SMEs, OSS developers and service providers around Open Source software projects for adaptation or new developments

## OpenTTT „specific common needs“

Some examples for common needs:

*horizontal needs*

e.g. CRM, ERP, PM, WIKI, statistics and survey management

*vertical needs*

e.g. CAD, CAE, PCB layout, logistic management software, software for energy calculations for buildings...

## Open TTT „some potential solutions“

horizontal needs:

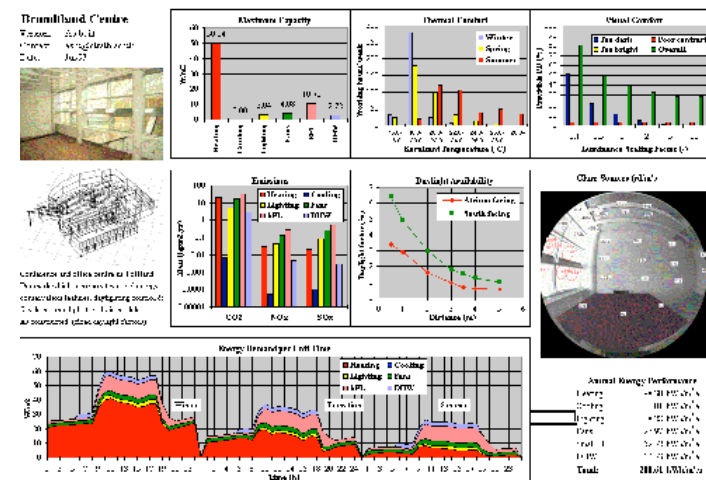


„some potential solutions“

vertical needs: „software for energy calculations in buildings“

## ESP-r

an integrated modelling tool for the simulation of the thermal, visual and acoustic performance of buildings and the assessment of the energy use and gaseous emissions associated with the environmental control systems and constructional materials

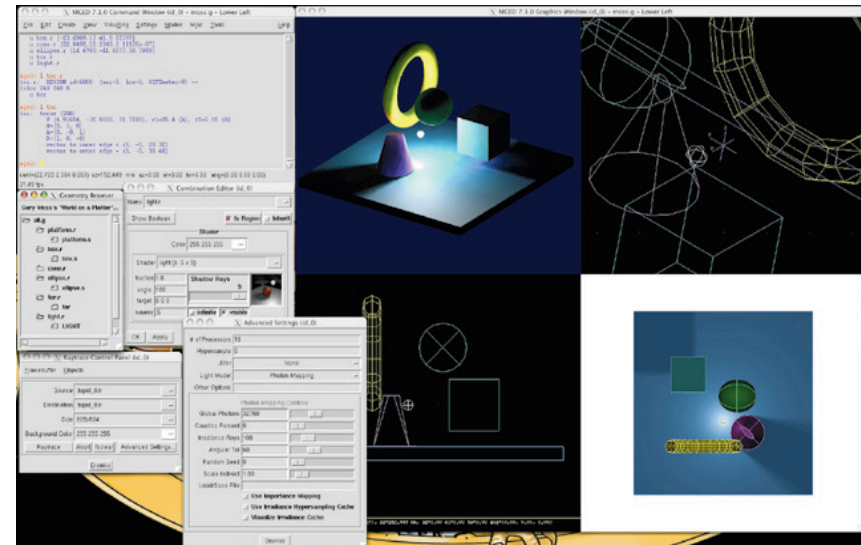
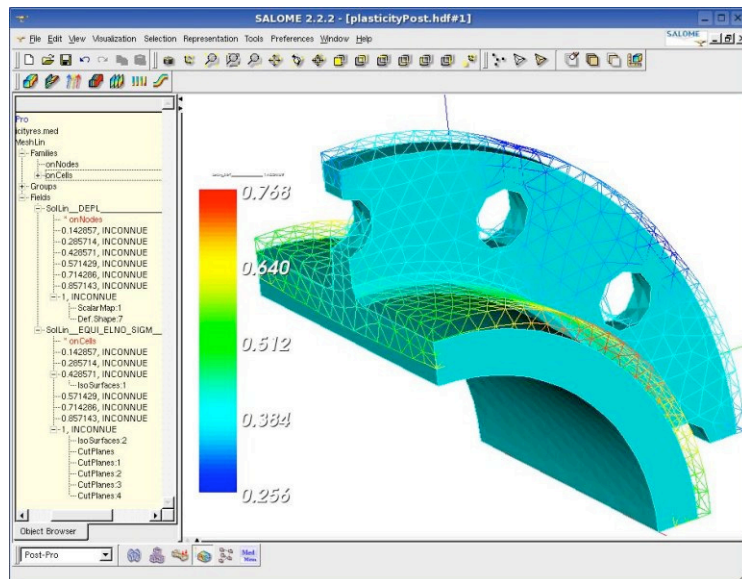


## Open TTT „some potential solutions“

vertical needs: „CAD, CAE, Layout“

CAD very limited due to IPR restrictions. Some examples:

QCAD, JCAD, CADEMIA, BRL-CAD, Salome, PCB, „CAE-Linux distribution“



## What's next? Impact on technology transfer methodologies

- Creation of transnational collaborations on the adaptation or development of Open Source Software solutions fulfilling specific common needs of each 4 sectors
- Compare technology transfer using regular transfer of rights vs. technology transfer using “Open Source Model”
- Extrapolate on performing technology transfer according to the “Open Source Model” in other areas than software

*OpenTTT guide for SMEs, software catalogue for SMEs, SWOT analysis of Open Source TT methodologies to be used by technology transfer experts*

## Not only software : cooperative development models

- A common criticism is related to the fact that software is “special” and can be easily done by a group of developers

So, can the collaborative model hold for non-code?

The answer is that it already holds for non-code projects!

OpenTTT has identified 65 different projects following the  
“Open Source Model”

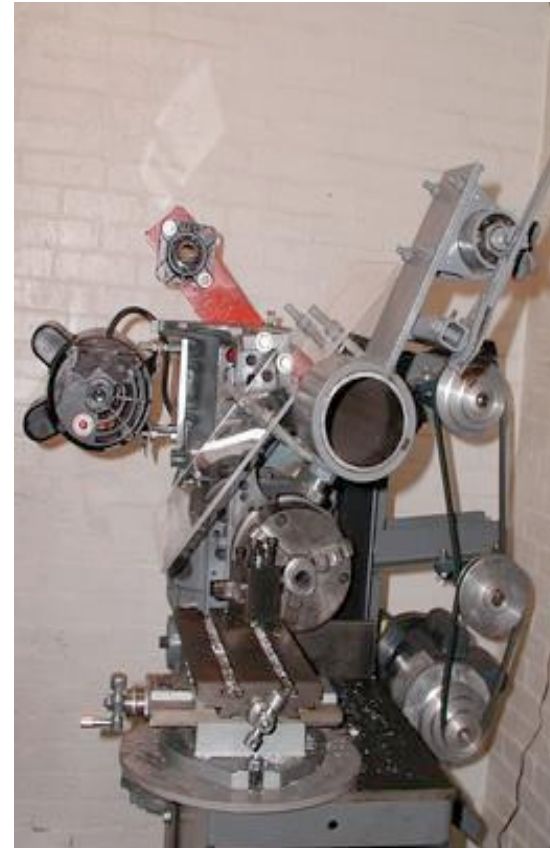
## Not only software : cooperative development models





## Not only software : cooperative development models

- Sometimes collaborative development facilitates the creation of objects that have no counterpart in the commercial world, like the “MultiMachine”. It grows by individual contributors, adding projects and part designs for additional tools.
- The MultiMachine is an accurate all-purpose machine tool that can be used as a metal or wood lathe, end mill, horizontal mill, drill press, wood or metal saw or sander, surface grinder and sheet metal "spinner".



## **Open TTT at CEBIT 2008**

**Visit us at the OpenTTT stand in Hall 9 A 18 (Future Match)**

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**Open Source Software Guide & Catalogue for SMEs !**

Project website: [www.openttt.eu](http://www.openttt.eu)

Steven Amenda

Telefon +49 (511) 30031 - 361

Vielen Dank für Ihre Aufmerksamkeit!

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