

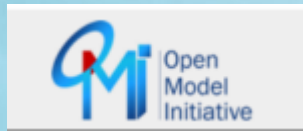
The background of the slide is a soft, misty landscape. It features rolling hills and mountains in shades of teal and light blue. In the foreground, there is a calm body of water that reflects the surrounding scenery. The overall atmosphere is serene and ethereal, with a color palette dominated by cool, muted tones.

# Open Models

José Palazzo M. de Oliveira

# Open Models

- Open models is the idea that certain models should be **freely available** to everyone to use and republish as they wish, without restrictions from copyright, patents or other mechanisms of control
- The goals of the open models movement are similar to those of other open movements such as *open source*, *open hardware*, *open content*, *open data*, *open science*, and *open access*



## Meta - Modelling, Development

OMLAB®

OMILAB Meta - Modelling Tools, Method Engineering

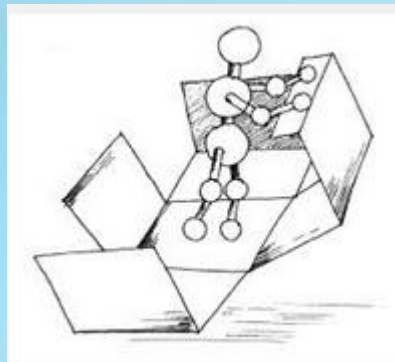
**Conceptualize your Methodology and  
create your own domain specific  
modelling method.**

## Modelling



Open Model Initiative, Modelling Tools, Community

**Download Modelling Tools and create  
your own domain specific models.**





Why?

# Open In

- Open innovation  
*Chesbrough*  
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California
- The open  
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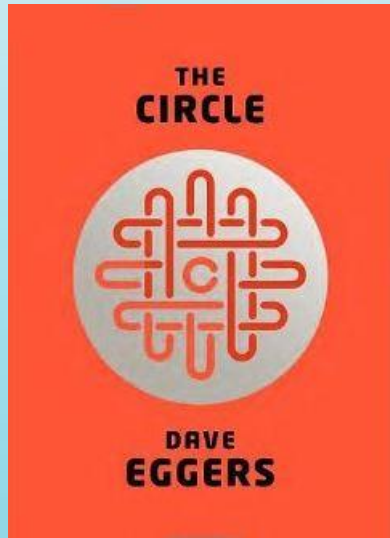


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# The Circle



- George Orwell - 1984
  - WAR IS PEACE
  - FREEDOM IS SLAVERY
  - **IGNORANCE IS STRENGTH**
- Dave Eggers – The Circle
  - SHARING IS CARING
  - SECRETS ARE LIES
  - **PRIVACY IS THEFT**

*Hardcover: 504 pages*

*Publisher: Knopf; First Edition (October 8, 2013)*

*ISBN-13: 978-0385351393*



# Eric Schmidt, the former chief executive of Google said:

- If you have something that you don't want anyone to know maybe you shouldn't be doing it in the first place*



# The balance





# The balance



# Two different situations

## States

- Must be impersonal, isonomic and make transparent decisions



## Companies

- Interest in privacy
- Business secrecy
- Market secrets

✕

- Transparency and Exchange of Information for Tax Purposes – OCDE
- Operational information for stakeholders



# The case of business process



- M. La Rosa, H.A. Reijers, W.M.P. van der Aalst, R. Dijkman, J. Mendling, M. Dumas, Marlon and L. Garcia-Banuelos, Apromore: An Advanced Process Model Repository. In *Expert Systems with Applications*(ESWA), Vol. 38 Issue 6, 2011.
- Extending Business Process Modeling Tools with Workflow Pattern Reuse. LH Thom, JM Lau, C lochpe, J Mendling, ICEIS 2013 (3), 447-452



# The answer

**Why?** In contrast to the tremendous propagation of open source in software development, an analog paradigm does not seem to gain comparable momentum in modeling

- Answer
  - A repository of models will increase the productivity
  - A low level of patterns will make difficult the work
  - A higher level of patterns may endanger the enterprise *privacy*
  - Are the enterprises willing to cooperate?
  - The governments must make their models widely available, want them?

# Imagine

*“Imagine no possessions  
I wonder if you can  
No need for greed or hunger  
A brotherhood of man  
Imagine all the people  
Sharing all the world”*

*John Lennon*



