It is known that we cannot think of the dynamic interplay of more than 4 factors. Nevertheless we face tasks that include by far more than 4 factors almost every day. The economy therefore declares systems thinking as the crucial competence to managers of all businesses.

Of course most managers are convinced that they are systemically thinking every day and that they need no method nor software to do so.

Well, they think systemically, but they are limited. And instead of improving systems thinking they shy away from any effort of learning with arguments like: ‘it’s too complex to be simulated’, ‘the assumptions within a computer model are too arbitrary’ etc..

They instead ground their decisions on best practice from the past and at best comparable circumstances or on their guts feeling also known as intuitive intelligence.

The reason that after more than 50 years of systems thinking, of cybernetics, system dynamics etc. and all the software products still few know or even apply them is, that they are too complicated.

With the CONSIDEO MODELER we now have a software that is so easy to use, that school children all over the world already use it - next to renowned companies and even organizations like the NATO or the Asian Development Bank.

To model with the MODELER means to visualize thoughts and arguments. As easy as mind mapping you can model qualitatively be weighting connections or if you want to include data in more sophisticated models you can quantify them. The OLAP MODELER in addition allows to include your business data from SAP etc. and the PROCESS MODELER allows to play scenarios on projects and processes, to identify constraints (ToC) and effective measures.

For more on the MODELER please visit Consideo at www.consideo.com.

I am one of the heads of Consideo. With ils a I am a trainer, consultant, coach, lecturer and book author for many years. Together, ils a, Consideo and a network of more than 50 partners from all fields offer you profound assistance.

To model a complex situation with the MODELER doesn’t guarantee that you consider the crucial factors. And even if you have included them you still have to interpret their meaning.

That’s why I have developed KNOW-WHY.

KNOW WHY is an alternative approach of systems thinking, very easy to adopt to your everyday challenges.

Whenever you explain something to children at a certain age they again and again ask ‘Why’. Well, this is a crucial question adults seldom ask. Instead we try to explain everything with descriptions, with know-how and many if not most questions remain unanswered.

The WHY is very simple. Everything has to succeed in a struggle for life. It has to adopt or integrate to the circumstances around it as well as it has to develop with the change around it and in competition to others around it. This applies to everything from species to societies, from strategies to projects, from enterprises to products, from organizations to every individual.

The human being for example is motivated by its feelings to integrate and to develop.

Many problems and also successful measures are explained with the longer lack of dual integration and development.

Knowing this you can reflect on everything around you applying KNOW-WHY-thinking.

Building a cause-effect-model you can use the KNOW-WHY-method to structure your model and creatively ask for the crucial factors to your challenge.

Do you know the WHY of your success or your problems?