

What is **HiVIE** offering?

Edition Basics	HiME: Hierarchical i* Modelling Editor	× Inheritance
Manage Actors and Dependencies	🛛 🚯 🖄 🖉 🖬 💌	Operations on Intentional Elements HIME

Manage Links between Actors

🗄 🕂 General i* Editor 🖶 🈤 HIME 🛄 🈤 'is_a' General i* Editor 🖮 🦞 HiME v 1.0 🛄 🐥 'instance' HiME

Manage **Intentional Elements**

is-a

is-part-of

instance

occupies

covers

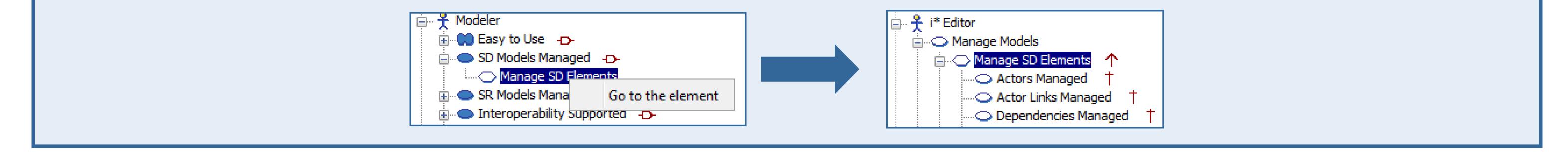
plays

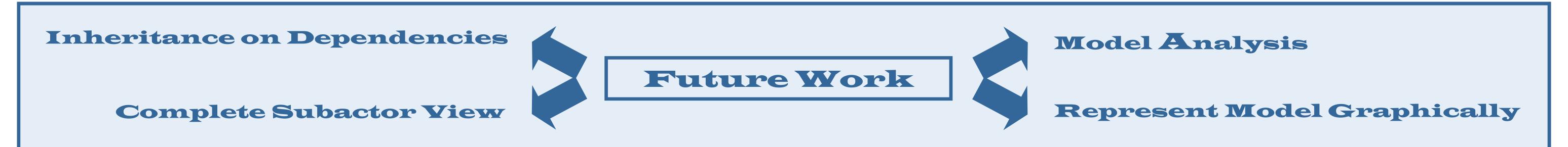
🚊 🔾 Manage SR Elements 🛛 🐴 🚊 🔾 Intentional Elements Managed 👘 🕇 🔾 Goals Managed 🛛 🐴 Softgoals Managed ______ 🗢 Tasks Managed 🛛 🐴 🛄 🔾 Resources Managed 🛛 🐴 🚊 🔾 IE Links Managed 🛛 🕇 Means-End Managed 1 Task-Decompositon Managed --- 🔾 Contribution Links Managed 🛛 🔨

😥 👄 SD Models Managed 🕞 🚊 🔾 Manage SR Elements 🐴 --- Intentional Elements Managed ... 🔾 IE Links Managed 🕴 🕇 SR Models Managed ----🗄 🖓 🗃 Easy Models Management 🗄 🛑 Easy to Use 🛛 - 🔁 -🗄 🔾 🔾 Interoperability Supported 🗉 🔲 Interchange Format 🛛 🐴 🗄 👄 Interoperability Supported 🛛 -----Create Models Graphically -- 🔾 i* Constructs Used 🕴 🕇 🖨 🈤 HIME 🦳 📍 'is_a' i* Editor 🗄 🖓 Manage SR Elements 'extends' Manage SR Elements 🗄 🔾 IE Inheritance Managed | † 🗄 🔾 Create Models Graphically ··· / 'redefines' Create Models Graphically Navigability Facilities Used 🕴 🕇 🚊 🖳 iStarML --- 🖵 'refines' Interchange Format 🗄 🖓 💭 Large Models Managed ... 🔿 Navigability Facilities Used 🛛 🕂 🗄 👘 Large Model Compact Representation 🛛 🛶 🗄 🕂 艂 HiME 1.0 Independent i* Model model_name: HiME model_kind: INDEPENDENT description: Functionalities for Hierarchical i* Modeling Editor user: creation date: 2009-11-03

Navigability

Create Models Graphically '> 'redefines' Create Models Graphically > Hierarchical View Used † > Navigability Facilities Used † > iStarML > 'refines' Interchange Format > Large Models Managed Only Relevant Information in Subactor
iStarML
<pre><istarml version="1.0"> <diagram 33'="" <="" actor="" description="" id="4" kind="2009-11-01" name="Modeler"> <actor <boundary="" description="" id="34" kind="2009-11-01" name="i* Editor"> <ielement <ielementlink="" creation="" id="103" name="Manage Models" type="means-end"> <ielementlink type="means-end"> <ielementlink type="decomposition"> <ielementlink type="decomposition"> <ielement <="" id="122" ielement="" name="Actor Links Managed" type="GOAL"> <ielementlink> </ielementlink> </ielement></ielementlink> </ielementlink> </ielementlink> </ielement></actor></diagram></istarml></pre>





References to our work

[1] Roger Clotet, Xavier Franch, Lidia López, Jordi Marco, Norbert Seyff and Paul Grünbacher : The Meaning of Inheritance in *i**. The 17th International Workshop on Agent-Oriented Information Systems (AOIS'07).

[2] Carlos Cares, Xavier Franch, Anna Perini and Angelo Susi: iStarML: An XML-based Model Interchange Format for i*. The 3rd International i* Workshop (istar'08).