

# EARF Meeting: 22 June 2011

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<p><b>1 Welcome</b> Jan Mentz acts as chair and welcome all the members.</p>	
<p><b>2 Adminastration</b> Everyone that want to contribute to the tea and coffee served at the EARF can give their yearly contribution of R100 to Alta.</p>	
<p><b>3 Suggestion future dates</b> Due to the high numbers of people interested to phone in to the meetings it is suggested that we use the big room of Knowledge Commons in future. Alta will investigate the dates.</p>	Alta
<p><b>4 Systems thinking discussion</b> 1. How does the systems thinking presentation link into existing work? 2. How do we take it further?</p>	
<p><b>4.1 Links between sytems thinking and enterprise architecture:</b> Some comments included:</p> <ul style="list-style-type: none"> <li>• On the link between the EA definintion and systems definition;</li> <li>• Can we use EA and systems thinking interchangeable?</li> <li>• EA can enable systems thinkers – remember that EA is only an description of the enterprise;</li> <li>• Systems thinking is broad – much wider applicable ‘thing’;</li> <li>• There are still a problem with description and common meaning;</li> <li>• Sometimes we do not have the problem and the solution seperately;</li> <li>• Different views – for example teleological and ontological views;</li> <li>• Architecture is the ‘blocks’;</li> <li>• Zachman’s framework crosses the problem and solution space;</li> <li>• Zachman’s originate from the perspective of building an artifact; Can we view the organization as an artifact?</li> <li>• Zachman: First three columns are more mechanistic and more easily done and struggle more with the last three that is more oranismistic;</li> <li>• EA manifstate in systems thinking through methodology, notation, meta-models and repository;</li> </ul>	
<p><b>4.2 How do we take it further?</b></p> <ul style="list-style-type: none"> <li>• Can the systems thinking be the philosophical foundation?</li> <li>• How do we take the conversation further? <ul style="list-style-type: none"> <li>○ Further discussion in one month;</li> <li>○ Duarte are willing to have a presentation on the meta-model used in systems thinking at DPSS;</li> <li>○ Discussion needed on foundations; Do we have a common view on EA and systems thinking?</li> </ul> </li> <li>• Discussion points: <ul style="list-style-type: none"> <li>○ How does the metamodel used in a systems engineering project compare to the Zachman framework?</li> <li>○ Identify the relationship and interrelationship between systems engineering metamodel and Zachman Framework;</li> <li>○ Composites and primitive models and how it relate to the systems engineering domain;</li> </ul> </li> </ul>	Alta
<p><b>5 Background material:</b> Upload material to the wiki that is relevant;</p>	
<p><b>6 Next meeting:</b> To be announced;</p>	

