

IAI UK FM Domain Meeting

Date: 12th September 2001

Venue: Whitby Bird and Partners, Newman Street, London.

1. Present

Jeffrey Wix (JWC)

Christopher Groome (BRT)

James Nyambayo (BRE)

Tim Grindlay (BRE)

Mark Rosenthal (CQR Data)

Ian Bailey (Eurostep)

2. Progress on Engineering Maintenance

JW reported progress on development of the extension model for engineering maintenance (IAI project ref. FM1). A completed version of this model was sent out for comment earlier this year. There has been no feedback on this and therefore, by default, the model is considered to be OK. It has been agreed that Thomas Liebich from the German Speaking Chapter will review the model for quality assurance/integration. However, as the model has been developed to be fully in line with the provisions of the IFC 2x model, it is expected that quality assurance/ integration work will be minimal.

3. Costs and Financial Elements Project

3.1 Project Scope

It was considered that the scope for the FM8 project should be the whole life cycle including project demolition.

3.2 PLCS Project

IB mentioned the PLCS project which is being undertaken in the Defence industry. There is probable overlap between this and the FM8 CAFE project. Contact should be established for exchange of ideas. JW attended a PLCS session at the recent IS TC84/SC4 meetings in San Francisco and had brief discussions with the project leader (John Dunford of Eurostep). This needs to be taken further.

3.3 ISI 15686: Building and Constructed Assets - Service Life Planning

Discussed the relevance of the above ISO standard as a possible input to the FM8 project. There are several parts to the document. Part 4: Data requirements, data formatting procedures and data outputs appears to be the most relevant to the FM8 project. This should be reviewed

4. Cost Model Review

4.1 Presentation

JW presented a series of ideas based on a review of the current IFC cost model. These were developed on the basis of mirroring the concepts of shape representation to develop a cst representation. The principle is that there has been extensive discussion over many years of cost

being another representation (or view) of a set of data but that there have been no models developed that specifically relate cost ideas to the concept of representation.

It was emphasized that the ideas presented were at an early stage of development and that there were many 'rough edges' that would need to be dealt with. The objective of making the presentation was to start the discussion process.

4.2 Issues

It was agreed that the presentation raised a number of interesting ideas but that there needs to be a lot of further work to refine and test them to ensure that they would work in practice.

JN felt that there would need to be the development of usage scenarios against which the ideas could be tested and that these could be done within IAI using e BRE support.

IB considered that the ideas should be looked at further and suggested that it would be a good idea for Nigel Shaw of Eurostep to look over them (as he is the person who was initially responsible for the shape representation model in STEP).

4.3 Web

The presentation and notes will be made available in the FM area of the IAI UK web site.

Attention is drawn to the FM discussion area of the web site which can be used for further conversation about the ideas presented. (see www.iai.org.uk)

5. Collaboration with NA Chapter

It was reported that the NA Chapter will be holding a major workshop to further develop ideas for the FM8 project in Washington in September. JW and JN will attend from the UK Chapter.

5.1 Postponement

The events of September 11th caused the postponement of the FM8 meeting in Washington. It has now been rescheduled for 11th and 12th December and relocated to Atlanta (Georgia Tech.).

6. Next meeting

It was agreed that there should be a further meeting in December at which the development of one or more lifecycle usage scenarios should be undertaken. Date and venue are to be notified.