Introduction

2007: UK Council asked UKAB to examine need for Architecture Working Group to look into the subject and provide guidance for the UK Membership

Working group subsequently established with formal terms of reference, management structure and work programme. Membership drawn from industry, consultancies and academia.

Co-Chairs: Mike Wilkinson (Atkins), Time Rabbets (QinetiQ)

Core Objectives

To Provide Guidance and Advice on UK Architecture Practice and how it might be different from that in other countries - Develop a UK Frame of Reference

To Exert Influence on INCOSE Policy and Standards Bodies in respect of UK Architecture Practice

To Liaise / Coordinate with other Architecture Groups e.g. International AWG and French AFIS AWG

Not to be a Lobby Group

Overview

Completed Workstreams

1. Develop Methodology to Understand conflicting Architecture Beliefs / Perspectives

2. Apply methodology to drive out Beliefs / Perspectives in:
   (i) Architecture Standards / Publications
   (ii) Architecture Practice in UK Industry / Government
   (iii) SE / SA relationship

1. Develop guidance on UK Architecture Practice
   (i) Introductory guidance (Z-Guide)
   (ii) Detailed guidance / handbook

Ongoing Workstreams

1. Support development of standards and reference material (ISO 42010, ISO 42030, ISO 15288, SEBoK)

2. Develop manifesto for broadening of SA

3. Develop competency framework for architecting

4. Capture and codify case studies / worked examples

Activities & Outputs

Belief Systems Methodology

Conference Papers:

- "Towards a New Characterisation of Architecture" at ISGB, P. Bryant & P. King
- "Belief Systems in Architecture Standards" at EuSECoT, P. Bryant, M. Emes, A. James, P. King & M. Wilkinson
- "The Relationship between Systems Engineering and Systems Architecting", ASECS11, S. Arnold

AWG Technical/Discussion Papers


Journal / Magazine Papers


How to get Involved

Come and chat to the AWG members during the conference

Have a look at our products

Offer architecture case studies

Join a workstream

Offer support / expertise