Development of SEBoK v. 1.9

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This version of the SEBoK was released 30th November 2017. This is a minor release of the SEBoK which includes updates to the System Resilience article in Part 6: Related Disciplines, as well as a major restructuring of Part 7:Systems Engineering Implementation Examples. A new example has been added around the use of model based systems engineering for the thirty-meter telescope.

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Content and Feature Updates for v. 1.9

This section provides a summary of changes for SEBoK v. 1.9. See letter from the editor for a wider discussion of the changes and future plans.

This is a minor release of the SEBoK which includes updates to the System Resilience (formerly "Resilience Engineering") article in Part 6: Related Disciplines, as well as a major restructuring of Part 7: Systems Engineering Implementation Examples. This restructuring removed the old framework for examples ("vignettes" and "case studies", which reflected how the examples were developed). The examples have been organized based on the organizational context: examples from commercial organizations, government

organization, or examples in which development was a partnership between the two. In addition, a new example has been added around the use of model based systems engineering for the thirty-meter telescope.

SEBoK v. 1.8 Authors

Editors (in bold) and Authors who contributed materials specifically to the v. 1.9 products are listed in Table 1, below

Table 1. SEBoK v. 1.8 Authors. (SEBoK Original)

SEBoK Part	Editors and Authors
Part 6	**Scott Jackson**(USA)
Part 7	**Dick Fairley**, *Jamie Natakawase*(USA)

SEBoK v. 1.9 Editors

The Editorial Board for v. 1.9 is listed in Tables 2, 3, and 4 below.

Editorial Board

The SEBoK Editorial Board is chaired by an Editor in Chief, supported by a group of Associate Editors.

Table 2. SEBoK v. 1.9 Leadership. (SEBoK Original)

BKCASE Editor in Chief

Richard D. Adcock
Cranfield University (UK)
richard.adcock@incose.org
Responsible for the appointment of SEBoK Editors and for the overall content and coherence of the SEBoK.

Each Editor has his/her area(s) of responsibility, or shared responsibility, highlighted in the table below.

Table 3. SEBoK v. 1.9 Associate Editors. (SEBoK Original)

SEBoK Part 1 SEBoK Introduction

Ariela Sofer
George Mason University (USA)
asofer@gmu.edu
Responsible for Part 1

SEBoK Part 2: Foundations of Systems Engineering

Cihan Dagli
Missouri University of Science & Technology (USA)
dagli@mst.edu
Responsible for the Systems Approach Applied to Engineered Systems knowledge areas

Dov Dori
Massachusetts Institute of Technology (USA) and Technion Israel Institute of Technology (Israel)
dori@mit.edu
Responsible for the Representing Systems with Models knowledge area

Duane Hybertson
MITRE (USA)
Jointly responsible for the Systems Fundamentals, Systems Science and Systems Thinking knowledge areas

Janet Singer (USA)
Jointly responsible for the Systems Fundamentals, Systems Science and Systems Thinking knowledge areas

Peter Tuddenham*College of Exploration (USA)*
Jointly responsible for the Systems Fundamentals, Systems Science and Systems Thinking knowledge areas

SEBoK Part 3: Systems Engineering and Management

Barry Boehm
University of Southern California (USA)
boehm@usc.edu
Jointly responsible for the Systems Engineering Management and Life Cycle Models knowledge areas

Kevin Forsberg
OGR Systems
Jointly responsible for the Systems Engineering Management and Life Cycle Models knowledge areas

Gregory Parnell
University of Arkansas (USA)
gparnell@uark.edu
Responsible for Systems Engineering Management knowledge area.

Garry Roedler
Lockheed Martin (USA)
garry.j.roedler@lmco.com
Responsible for the System Concept Definition and System Definition knowledge areas.

Ken Zemrowski
TASC
kenneth.zemrowski@incose.org
Responsible for the Systems Engineering Standards knowledge area.

Phyllis Marbach*Incose LA (USA)*

SEBoK Part 4: Applications of Systems Engineering

Judith Dahmann
MITRE Corporation (USA)
jdahmann@mitre.org
Jointly responsible for Product Systems Engineering and Systems of Systems (SoS) knowledge areas

Michael Henshaw
Loughborough University (UK)
M.J.d.Henshaw@lboro.ac.uk
Jointly responsible for Product Systems Engineering and Systems of Systems (SoS) knowledge areas

James Martin
The Aerospace Corporation
james.martin@incose.org
Responsible for the Enterprise Systems Engineering knowledge area.

SEBoK Part 5: Enabling Systems Engineering

Emma Sparks
Cranfield University
Jointly responsible for the Enabling Individuals and Enabling Teams knowledge area

Rick Hefner
California Institute of Technology

Tim Ferris
Cranfield University

Bernardo Delicado
MBDA / INCOSE

SEBoK Part 6 Related Disciplines

Alice Squires
Washington State University (USA)
alice.squires@wsu.edu

Paul Phister
MANIAC Consulting
phisterp@juno.com

SEBoK Part 7 Systems Engineering Implementation Examples

Dick Fairley
S2EA
Responsible for Part 7: Systems Engineering Implementation Examples, which includes Case Studies and Vignettes

Graduate Reference Curriculum for Systems Engineering (GRCSE)

David H. Olwell
Naval Postgraduate School (USA)
Senior Editor for GRCSE.

The Assistant Editors provide general editorial support across all topics. They assist both with content improvement and production issues.

Table 4. SEBoK v. 1.9 Assistant Editor. (SEBoK Original)

BKCASE Assistant Editor

Nicole A.C. Hutchison,
Stevens Institute of Technology (USA)

This page was last edited on 8 March 2024, at 22:36.