The Pragmatic Family of Frameworks

V1.2 October 2015
Introduction
FACT 1
I guarantee that SOME or ALL of the words used here will NOT be consistent with your current definitions.

FACT 2
I guarantee that ALL of the words used here ARE consistent within this framework.
Introduction

Language > What is a System?
Introduction

Language > What is an Enterprise?

- For Profit
  - Privately Controlled
  - Publicly Controlled

- Not for Profit
  - Charity
  - Mutual
  - Academic
  - Religious
  - Scientific
  - Artistic
  - Social

- Government

- Public Private Partnerships
Introduction

Language > What is Transformation?

Transformation

Conversion

Change

Adjustment

Modification

Alteration

Amendment

Renovation

Makeover
Introduction

Overview > Companies

• Research (non-profit)

Best Practice related To Enterprise Transformation

Pragmatic Best Practice e.g. POET, PEAF, PEEF, etc.

Other Best Practice e.g. PRINCE2, MSP, TOGAF, etc.

Consulting

Training

Mentoring

Publishing

Creates this

Uses this

To mature this

Pragmatic EA

Direction

Operation

Support

Enterprises

Transformation
Introduction
Overview > Books & Training

1 day Courses
- What is EA
- Culture Enterprise Transformation

1 day Workshops
- Enterprise DEBT
- Enterprise Architecture Tools

2 day Certification (or self-study)
Part A
Context
Methods
Artefacts
Culture
Environ
Adoption
Part B

Part A
Context
Methods
Artefacts
Culture
Environ
Adoption
Part B
Introduction

Overview > Training > Toolkit

Implement

<Rollout Framework Changes>

<Develop Framework Changes>

Prepare

Plan Framework Rollout

Understand Framework

Select Framework

Why Should I Care?

Operate

<Domain Specific Processes>

<Domain Specific Processes>

<Domain Specific Processes>

<Domain Specific Processes>

Mitigate the Risks

Evaluate, Analyse, Modify

Start

Foundation

Vision

Maturity

Risks

Motivation

Guidance

Assessment

Measures
Introduction

Overview > Pragmatic Publishing Platform

Edits
Creates

Source Components

Words (.doc)
Graphics (.vsd)

Mobile

Website
http://www.YourSite.com/XOET

Toolkit

Books
Present'ns

Physical Books

Training Courses

Present'ns
Exams

Pragmatic Publishing Platform

Pragmatic Publishing Platform

The Pragmatic Family of Frameworks
“In theory, there is no difference between theory and practice. But, in practice, there is.”

- Jan L. A. van de Snelpecheut / Yogi Berra
Introduction
Overview > Licensing

Pragmatic Non-Commercial License

>300 Companies
>100 Government Bodies
>50 Academic Institutions
>2,400 Individuals

Pragmatic Commercial License

>10 Consultancies
>10 Training Providers
>10 Tool Vendors

As at Q3/2016
Introduction

What is Pragmatism? > Effectiveness

Effort 20% → 80% Effects
Introduction

What is Pragmatism? > Efficiency
Introduction
What is Pragmatism? > Quality Time

- **Firefighting**
  - Important, Urgent: e.g. Crises and Deadlines.
  - Not Important, Urgent: e.g. Phones, Emails, Interruptions.

- **Quality Time**
  - Important, Not Urgent: e.g. Preventative Maintenance.
  - Not Important, Not Urgent: e.g. Chatting around the Coffee Machine.

- **Distractions**
  - Important, Not Urgent: e.g. Preventative Maintenance.

- **Relaxing**
  - Not Important, Not Urgent: e.g. Chatting around the Coffee Machine.

Pie charts showing current and target distribution of time:
- **Current**
  - Firefighting: 60%
  - Distractions: 20%
  - Quality Time: 10%
  - Relaxing: 10%

- **Target**
  - Firefighting: 30%
  - Distractions: 15%
  - Quality Time: 45%
  - Relaxing: 10%
Introduction

What is Pragmatism? > Fundamentals
Introduction

What is Pragmatism? > Empowerment

Director

Department Head

Team Leader

Worker
Introduction

Ontologies > Enterprise > Paradigm Shift

Plate A – Normal View

Plate B – Pragmatic View
Ontologies > Enterprise > Board Structure

- CEO (Chief Direction Officer)
  - COO (Chief Operating Officer)
    - Head of Business Operations
    - Head of IT Operations
  - CFO (Chief Financial Officer)
  - CXO (Chief Transformation Officer)
    - Head of Business Change
    - Head of Enterprise Architecture
  - CIO / CTO / IT Director
    - Head of Enterprise Engineering
    - Head of IT Change
  - CSO (Chief Support Officer)
    - Head of Business Support
    - Head of IT Support
Introduction

Ontologies > Structural > MACE

MACE™

Methods

Culture

Artefacts

Environ

Methods

Artefacts

Culture

Environment
EMMA

Analyse

Maturity

Evaluate

Modify

Analyse

Maturity

Evaluate

Modify

Introduction

Ontologies > Framework > EMMA
The Pragmatic Family of Frameworks

Direction
POED

Operation
POEO

Transformation
POET

Support
POES
Connecting the DOTS
Introduction

Frameworks > Direction

POED²

Direction
Introduction

Frameworks > Direction > Operating Model

Direction Operating Model

Methods

Phases

Artefacts

Culture

Disciplines

Primary
- Modelling
- Discovering
- Managing
- Requirements
- Analysing & Designing
- Governing & Lobbying
- Implementing
- Testing
- Deploying

Secondary
- Project Planning
- Project Managing
- Setup Environment

Contextual

Enterprise Context

Current

Directional

- Finance
- Create Value
- Products/Services
- Channels
- Suppliers
- Investors
- Customer

Target

Structural

- Finance
- Create Value
- Products/Services
- Channels
- Suppliers
- Investors
- Customer

Environment

Primary
- Modelling
- Discovering
- Managing
- Requirements
- Analysing & Designing
- Governing & Lobbying
- Implementing
- Testing
- Deploying

Secondary
- Project Planning
- Project Managing
- Setup Environment

Structural
Frameworks > Support

Support

PF²

POES

™
Support Operating Model

Methods
- Accept Request
- Triage
- Understand
- Resolution
- Fulfillment

Artefacts
- Requests
- Incidents
- Problems
- Events
- Access

Disciplines
- Primary
  - Incident M'gmt
  - Problem M'gmt
  - Request M'gmt
  - Event M'gmt
  - Monitoring
  - Ops M'gmt
  - Event M'gmt
- Secondary

Culture

Environment
Introduction

POET & PEAF > Relationships
Introduction

POET & PEAF > Influences

- Deming Quality, Productivity, and Competitive Position 1982
- Zachman 1987
- JTA
- ISO/IEC 14252
- C4ISR 1999
- DoD TRM
- DoDAF 2000
- IAF v1 1996
- TISAF 1997
- FEAF 1999
- EAP 1992
- UVA Model 1994
- IAF v3
- TOGAF v1
- TOGAF v7
- TEAF 2000
- DoDAF 2003
- Zachman 2003
- TOGAF v8
- TOGAF v9
- PEAF v1
- PEAF v2
- PEAF v3
- POET v1
- POET v2
- POET v3

Influenced by:
- Zachman v3
- PEAF v1
- POET v1

Created from:
- Zachman v3
- PEAF v1
- POET v1
| WHY? | • We Care About Enterprises  
|      | • We Care About the People who Direct, Operate, Transform and Support Enterprises |
| WHERE? | • Born from Observing Failure |
| WHEN? | • PEAF v1 Released 2008 (v3 2014)  
|        | • POET v1 Released 2014 |
| WHAT? | • Common Sense. Logic, Architecture, Engineering, Altruism, Honesty Integrity, Persistence, Passion |
| HOW? | • 150,000 Hours Thinking, 20,000 Hours Creating |
| WHO? | • Kevin Lee Smith  
|      | • 35+ Years in all phases of Enterprise Transformation  
|      | • Belbin: Plant  
|      | • DISC: (7414) Result-Oriented  
|      | • MBTI: (INTJ) Independent, Individualistic, Visionary |
APPENDIX

Keypoints
APPENDIX

Sources & Resources

Sources

- Book cover: Tropical Storm Lee - NASA/NOAA GOES Project Science Team.
- Stereogram used on “Hitting the Wall” produced by Easy Stereogram Builder - www.easystereogrambuilder.com
- “Brain Function with gears and cogs” used on the “Slaves to Psychology” graphic from BigStock - www.bigstockphoto.com/search/digitalista
- TOGAF (The Open Group Architecture Framework) - www.opengroup.org/togaf/
- ITIL (IT Infrastructure Library) - www.itil-officialsite.com
- COBIT (Control Objectives for Information and Related Technology) - www.wikipedia.org/wiki/Cobit

Resources

- The Pragmatic EA website www.PragmaticEA.com is the official source for all PF² related materials.
Pragmatic Enterprise Architecture

Connecting the DOTS