EAMM-edu Working Group Charge

Objective

The Enterprise Architecture Maturity Model for Higher Education (EAMM-edu) working group will delineate a pathway for Enterprise Architecture practices in higher education from start-up through full maturity. This EAMM-edu will be predicated on existing industry frameworks and will serve as both a guide and assessment tool for practitioners and University leaders. The working group will also develop an Applied Practices Guide to address the required skills, methods and readiness indicators anticipated throughout the various stages of maturation. These materials will be published on the web under a [CC -BY 4.0 License](#) and summarized in an article for publication.

Project Sponsors

- [Itana Steering Committee](#)

Opportunity

- EA professionals will benefit from a higher-education centric view of EA.
- EA teams will benefit from a maturity framework that is "blessed" by an outside organization and embraced by higher education.
- EA practices will better understand what is required to advance to more mature states, including what is required from others in the organization.
- EA practices will be better able to express increased value over time.
- The EAMM-HE will fill a gap from the absence of such a framework in the public domain.

Scope

- The practice of Enterprise Architecture in higher education anticipating the continuing evolution of towards business transformation including business and information architecture.
- A framework defining levels of maturity and attributes of Enterprise Architecture to be assessed at each level.
- An Applied Practices Guide that ties the skills, methods and readiness indicators to various stages of maturation.

Team composition

The initial members of the working group are:

- Louis King, Enterprise Architect, Yale University
- Jonathan "J.J." Du Chateau, Enterprise Architect, University of Wisconsin-Madison
- Chris Eagle, IT Strategist and Enterprise Architect, University of Michigan

There will be an open invite to the Itana listserve for additional members.

General Guidelines

See the [Itana Charge to Working Groups wiki page](#)

Approach and Areas of Focus

Approach

- Build a straw model to share with working group
    - Review existing maturity models for applicability
    - Discuss structure of the model and refine
- Include the political perspectives of enterprise architecture
    - Who are the players?
    - How are the decisions made?
    - Who are we influencing?
- Address the effect of Culture, Context and Maturity
- Create an EA maturity model to communicate the value of a mature enterprise architecture practice and to assess the maturity of a specific practice.
    - Levels of Maturation
    - Attributes of the Enterprise Architecture practice in Higher Education
    - Benefits of maturity to university leaders
- Share experiences going through the maturity dimensions along maturity levels
- Identify relevant resources on the Itana wiki that could be referenced in the guide
- Create an applied Practices Guide to help practitioners advance their Enterprise Architecture practice
    - Skills
    - Methods
    - Tools
    - University Readiness (including IT organization readiness)
    - Guidance on how to start and mature an Enterprise Architecture practice in Higher Education
    - Dependencies between EA and other actors

- Build a wiki resource of the model, tying in the existing work on the wiki that is relevant to each level.