Allotrope Ecosystem Creating Digital Capabilities: see today’s agenda

- Reproducible process
- Improved conformance
- All relevant context, real time
- Reduced keyboard entropy
- Reduced manual effort
- Exchangeable, portable data
- Flexible, fit for purpose
- Better Scientific Reproducibility
- Improved Data Integrity, Context, Quality
- Streamlined Archiving, Access, Sharing, Integration
- Foundation for Data Science & AI
- More Efficient, Less Paper
- Eliminate Silos & Barriers to Integration
- Simplified, More Adaptable IT
Allotrope Framework: From concept to reality

Phase I: Proof of Concept Studies
- 2013
- Initiate software development
- Evaluation of existing standards

Phase II: Commercial Development
- 2014
- Feasibility studies & POCs
- Design, testing & due diligence

- 2015
- API & Taxonomy development
- V1.0 released internally (Sept)
- 1st deployments @ member companies

- 2016
- ADF/API enhancements & testing
- V1.1 released internally (Mar)
- Increased vendor contribution
- Release roadmap
- V1.2 released internally (Nov)

Phase III: Grow & Sustain Ecosystem
- 2017
- Data Model Release
- 2 APN products Commercialize

- 2018
- BioIT World Best Practice Award
- ADF/api Release Q2
- AFO Ontology Release Q4

- 2019+
- Embedded in member companies; in production @ 2

Allotrope Ecosystem Creating Digital Capabilities:

©2017 Allotrope Foundation
Its not about designing and building anymore

Phase III: Grow & Sustain Ecosystem and Framework

- Take full ownership of the Framework on behalf the community
- Evolving staffing & resourcing
  - Allotrope employees
  - Growing community development contributions
  - Growing supplier diversity
- Fostering and support development of skills and tools for developers
- Continue fostering the community
- Always working to improve communication channels
• Strategic Ownership of Roadmap
• Portfolio Intake / prioritization
• Portfolio Management
• Product Strategy
• Setting feature release
• Business Acceptance

WHAT

Executive Board

• Own Foundation Strategy
• Align on strategic goals
• Product strategy enables realization
• Prioritize and allocate resources

Product Director

• Technical ownership of roadmap
• Architecture alignment
• Align major technical and platform strategy items
• Management across portfolio
• Design and testing, bugs and enhancements

Technical Director

HOW

Semantic Engineer

• Semantic standards
• Governance Execution
• Accountable to PD/TD

WG, Community Projects, and BPOs

• Identify & and execute development priorities

Principal Semantic Engineer
Thank You OSTHUS for 5 years of 120% commitment!

- Insightful recognition of requirements
- Innovative solutions
- Creative problem solving
- Consistent excellence in execution
- Highest level of partnership
Thank you to our host & sponsors....
# Allotrope Connect Public Workshop – Tuesday 9 April 2019

<table>
<thead>
<tr>
<th>Time</th>
<th>Agenda Topic</th>
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<tbody>
<tr>
<td>19:30</td>
<td><strong>Dinner</strong> (Pre-registration Required, If you are signed up you will find an invitation in your calendar) BEST WESTERN HOTEL, 1 Place de l’Europe, 78140 Velizy</td>
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15 min walk from Dassault