



## Papyrus Industry Consortium Minutes 2016-06-29

Present at the meeting were the following:

| Present? | Name                 | Organization           |
|----------|----------------------|------------------------|
| Y        | Thomas W             | Adocus                 |
|          | Xavier P             | Airbus Defence & Space |
| Y        | Johann K             | Airbus Helicopters     |
| Y        | Jaafar B             | Atos                   |
| Y        | Sebastien G, Remi S  | CEA                    |
| Y        | Gert J               | Combitech              |
| Y        | Per N                | Conformiq              |
| Y        | Ralph E              | Develop Group          |
| Y        | Philip L             | EclipseSource          |
|          | Gael B               | Eclipse Foundation     |
| Y        | Francis B, Reibert A | Ericsson               |
| Y        | Johan VN             | FlandersMake           |
| Y        | Joerg H              | Fraunhofer IEM         |
|          | Max B                | Fraunhofer Fokus       |
| Y        | Levi S               | OneFact                |
| Y        | Federico C           | MDH                    |
| Y        | Stefan L             | SAAB                   |
| Y        | Nicklas H            | Tieto                  |
|          | Jonas A              | Volvo Trucks           |
| Y        | Charles R, Ernesto P | Zeligsoft              |

### Particulars of the meeting

Time 2016-06-29 at 16:00-17:00 CET

Place Teleconference

### Particulars of the next meeting

Time 2016-07-27 at 16:00-17:00 CET

Place Teleconference

## Agenda

|  |          |
|--|----------|
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### 1. Approval of Mom from Previous Meeting

- MoM's from meeting of May 25<sup>th</sup>: Approved

### 2. Actions from Previous Meetings

| Captured   | Action  | Responsible | Due        | Comment/Status  |
|------------|---|-------------|------------|---|
| 2015-11-18 | Create a public mailing for the Papyrus IC                | Gaël B      | 2016-12-15 | <b>Done.</b><br>- <a href="mailto:papyrus-ic@eclipse.org">papyrus-ic@eclipse.org</a> has been created<br>- Will be discussed in the General Papyrus IC Update section |
| 2015-11-18 | Send the charter proposed modifications to Mike M         | Francis B   | 2016-04-14 | <b>In progress</b><br>- New version of the charter will be posted in the near future  |
| 2016-05-25 | Francis to schedule next Research/Academia teleconference | Francis B   | 2016-05-27 | <b>Done</b><br>- Papyrus IC Research/Academia is in progress<br>- Update will be provided in the Report from Research/Academia section                                |

### 3. General Papyrus IC Update

#### 4.1 Update from Chairman

- Mailing lists
  - o [papyrus-ic@eclipse.org](mailto:papyrus-ic@eclipse.org)
    - The new Papyrus IC public mailing list has been created
    - Usage
      - All information of general interest
      - The intent is to be open in our communications

## Papyrus IC – Minutes

- Everybody interested in the activities of the Papyrus IC (members and non-members) should register to this new mailing list
- We will stop using the existing [papyrus-sig@polarsys.org](mailto:papyrus-sig@polarsys.org) mailing list at the end of August
- Please go to <https://dev.eclipse.org/mailman/listinfo/papyrus-ic> to register to the new mailing list as soon as possible
- [steering-committee@papyrus-ic.org](mailto:steering-committee@papyrus-ic.org)
  - This new private mailing list will replace the existing [papyrus-ic-steering-committee@polarsys.org](mailto:papyrus-ic-steering-committee@polarsys.org)
  - Usage:
    - All communications that requires approval from Steering Committee
    - All information that should be kept private to the Papyrus IC
- Private mailing list for Papyrus IC members
  - Decided not to create it for the moment and use the public Papyrus IC mailing list ([papyrus-ic@eclipse.org](mailto:papyrus-ic@eclipse.org)) instead for all general communications
- Archiving will be provided for both mailing lists
- Wiki
  - [wiki.papyrus-ic.org](http://wiki.papyrus-ic.org)
    - Will be created shortly
    - Papyrus IC public wiki
    - Information for each committee and solution/product will be provided
  - [www.papyrus-ic.org/private/steering-committee](http://www.papyrus-ic.org/private/steering-committee)
    - Papyrus IC Steering Committee private wiki
- EclipseCon France
  - Excellent Conference overall
  - Very good meeting with many interested organizations
- Papyrus for Information Modeling
  - Three demo's so far
  - A lot of interest from different parties
  - Presentation/demo has been recorded ([link](#)) and will be posted on [https://wiki.eclipse.org/Papyrus\\_for\\_Information\\_Modeling](https://wiki.eclipse.org/Papyrus_for_Information_Modeling) as well as on Papyrus YouTube channel.
- TM Forum and SDO's
  - Pierre Gauthier (TMF Chief API Architect) to send a proposed plan
  - Active discussions with MEF and ONF
- Ericsson Modeling Days 2016
  - Dates: Sept 13-14
  - Location: Stockholm/Kista (Sweden)
  - No registration fees
  - Final schedule has been communicated
  - Will be followed by a Papyrus IC f2f meeting on Sept 15-16 in Kista
    - 2 keynote presentations
    - 26 regular presentations (30 min each) – from 16 different organizations
    - 4 tutorials/workshops (90 min each)
- Planning for the review of 2016H1 contributions and 2016H2 planned work
  - The teleconference needs to be scheduled – End of August?

### 4.2 Update from Papyrus IC members/participants

-

## 4. Priorities for 2016H2

- Meet the main 2016 goals of the current members

## Papyrus IC – Minutes

- Establish testing/QA process
- Ensure Papyrus stability and quality
- Recruitment of new members
  - We need to put a main focus on it
  - Main focus on end-user companies
    - Number: 6
  - Application domains
    - System and software design
      - Including enterprise software
    - Automotive and mechatronics
    - Aerospace: NASA, ESA, ...
  - SDOs (TM Forum, MEF)
  - Strategy
    - Leverage Papyrus for System Engineering/SysML?
    - Leverage Papyrus-based alternative for Rhapsody?
- Establishment of Research/Academia

### 5. Planning of f2f Meeting in Stockholm/Kista

- Date: Sept 15-16 – Thursday and Friday after the Ericsson Modeling Days
- Who plans to be participate?
- Proposed agenda
  - Thursday Sept 15
    - 09h00 to 12h00: Steering Committee
      - 2017 budget forecast
    - 13h30 to 17h00
      - Parallel sessions
        - Product Management Committee
        - Architecture Committee
        - Research Academia
  - Friday Sept 16
    - 09h00 to 12h00
      - Parallel sessions – 2017 plan
        - Product Management Committee
        - Architecture Committee
        - Research Academia
    - 13h30 to 17h00: Steering Committee
      - First version of 2017 plan

### 6. Reports from the Different Committees

#### Steering Committee – Francis Bordeleau

- Key points discussed in previous sections
- Budget
  - Summary of 2016 expenses
    - Co-sponsoring of the Welcome reception at MODELS 2016 conference with PolarSys
    - TM Forum Live Conference
    - Papyrus for Information Modeling
      - Co-developed by EclipseSource and CEA
    - European promotion trip
      - Met with 14 different organizations during the trip

## Product Management Committee – Stephan Thesing/Charles Rivet

- Marketing
  - o We now have a poster for Papyrus IC, including European format!
  - o Factsheet is coming up
  - o Same for wiki and website
  - o Need to agree on how to use the different websites (Papyrus, Papyrus IC) and wikis
- Papyrus IC website
  - o Basic line: [www.pyparus-ic.org](http://www.pyparus-ic.org) main entry point for end-users and Papyrus based products
  - o Plan in progress
  - o Comments
    - Sebastien G: Need to ensure consistency (looking feel) between the Papyrus and Papyrus IC
    - Charles: Also true for all “marketing” collaterals/aspects
- Product assessment/testing
  - o Approach to assess maturity/usability/stability of different products (platform, SE, RT, ...) is being discussed
  - o Idea is management of development for industry-strength products
  - o Member organizations have committed to contribute to the definition of the overall QA/testing process and to the testing of Papyrus 2.0 (and Papyrus and other related components in general)
- Review of Papyrus Product Status
  - o General
    - Needs to define proper naming for the different product areas
    -
  - o Papyrus for Information Modeling (0.7)
    - Product Owner: Philip Langer (EclipseSource)
    - This is a major milestone as it is the first Papyrus solution/product funded by the Papyrus IC
    - First official version of Papyrus customized and packaged for specific subset of UML
    - Interested parties: Airbus Defence & Space, Airbus Helicopters, Ericsson, SDOs (TM Forum, MEF, ONF), Siemens, Spacebel, and many others
    - Papyrus for Information Modeling 0.7 will be officially available on Monday July 4<sup>th</sup>
    - Documentation is now available [here](#)
      - This documentation will be aligned with the general Papyrus documentation
      - People should use it as a starting point and contribute back to it
  - o Papyrus Platform
    - Product Owner: Sébastien Gérard (CEA)
    - Neon release – Papyrus 2.0
      - Released last week as part of Eclipse Neon
      - We need to collect the set of potential requirements for Neon.1 and Neon.2 release
      - Will be properly tested by Papyrus IC members before being officially endorsed as “industry ready” by the Papyrus IC
      - Progressing well, but hasn’t reach the required level of stability yet
      - It is a top responsibility of the Papyrus IC to ensure industrial quality!
    - Plan for Oxygen
      - Oxygen branch has been created in Gerrit

## Papyrus IC – Minutes

- Draft plan to be presented to the Papyrus IC PM committee at the beginning of July
  - In the mid/long-term, we need to look at web-based and cloud support
  - Migration of Papyrus from GEF 3.0 and GEF 4.0
- Papyrus-RT
  - Product Owner: Charles Rivet (Zeligsoft)
  - Progress
    - Release of Papyrus-RT 1.0 is postponed to later this year
    - Proposed plan for 0.8 and 0.9 (could be 1.0) has been posted on the [Papyrus-RT wiki](#) **waiting for feedback**
    - Papyrus-RT 0.8 will be released in at a date to be determined – before end of September
  - Development of Rhapsody alternative based on Papyrus-RT
    - Based on the current evolution of Papyrus-RT, we now need to put a main focus the development of the Rhapsody alternative
    - Will work with the interested parties in the next weeks to define the plan
- Papyrus for System Engineering
  - Product Owner: Gert Johansson (Saab/Combitech)
  - Status
    - Evaluation workshop in Linköping on June 28<sup>th</sup>
      - 16 people participated to the workshop
      - Included two demos
        - Peter C (Tieto): Papyrus-RT
        - Per J (Combitech/Saab): Papyrus for Information Modeling
      - A summary of the work done during the workshop will be produced
        - Includes main priorities
      - Very positive overall and very good networking opportunity
    - Participants: Combitech, Ericsson, Saab, Tieto, Volvo Cars, Volvo Trucks
  - Other organizations will also be involved, including Ericsson and Flanders make
- Papyrus for Enterprise Architecture
  - Product Owner: Thomas Wiman (Adocus)
  - Status
    - Working on overall plan definition
    - **Need to get comments from interested parties regarding the email sent in April**
  - Interested parties should contact Thomas W
- Papyrus for xtUML
  - Product Owner: Cort Starrett
  - Status
    - Working on overall plan definition
    - Relationship between xtUML and UML-RT

## Architecture Committee – Remi Schnekenburger/Reibert Arbring

- Discussions around RCPTT/SWTBot
  - RCPTT: interesting for non-developers thanks to recorder. May (and should) be manually translated for product tests in SWTBot & Junit
  - How to share tests and reuse them in sub-components?
- Management of components in Papyrus
  - Ex: Migration in Papyrus project of the EMF compare/Papyrus integration
- Feedback from “user day” in Sweden by Per J
  - Google drive to store feedback on user experience

## Papyrus IC – Minutes

- Information modeling, and toolsmith guide on “how to”.
  - o Will also serve as a basis for study on customization of product for Papyrus (e.g. how to build a custom version of Information Modeling?)
- Meeting next week for Architecture committee to start discuss about items in the roadmap for Oxygen
  - o DSL Support & recursive customization
  - o Technologies to describe diagram content and reuse definition of diagrams
  - o Usability
  - o Etc.
- Roadmap for Neon.1/2/3 & Oxygen
  - o Stabilization and usability
  - o Open question on means to track usability improvements
- As a side note, I have to find an alternative as chairman for the architecture committee meetings, as I may be out of office any time soon, and also to manage vacation time.

### Research/Academia Committee – Francis Bordeleau, Ernesto Posse

- First teleconference took place on June 2<sup>nd</sup>
- Leadership
  - o Industry Leader: Ernesto Posse (Zeligsoft)
  - o Co-Chair Research/Academia (interim): Juergen Dingel (Queen’s U)
- Regular Research/Academia teleconference to be scheduled first Thursday of every month 16h00 to 17h00 CET
  - o Except of the first one, which will be on Friday July 8<sup>th</sup> 16h00 to 17h00 CET
- Schedule for bi-monthly webinars to be sent next week
  - o Friday 16h00 to 17h00 CET
  - o First webinars: July 15<sup>th</sup>, July 29<sup>th</sup>
  - o Official schedule/meeting invites will be sent shortly
- Status
  - o 36 interested parties in the list of Research/Academia
  - o 18 have expressed explicit interest in using Papyrus for teaching
  - o Wiki will be set as soon as possible (pending on creation of the wiki by the Eclipse Foundation)
  - o Webinars series will be announced soon

### 7. Main activities for July

- INCOSE Conference in Edinburg

### 8. Action Points

| Captured   | Action   | Responsible | Due        | Comment/Status |
|------------|--|-------------|------------|----------------|
| 2016-06-29 | Francis to schedule a PMC meeting  | Francis B   | 2016-07-06 |                |
| 2016-06-29 | Sebastien to send an email about the Oxygen priorities and requirements        | Sebastien G | 2016-07-06 |                |
| 2016-06-29 | Gert J to make the summary document of the workshop available to the community | Gert J      | 2016-07-06 |                |