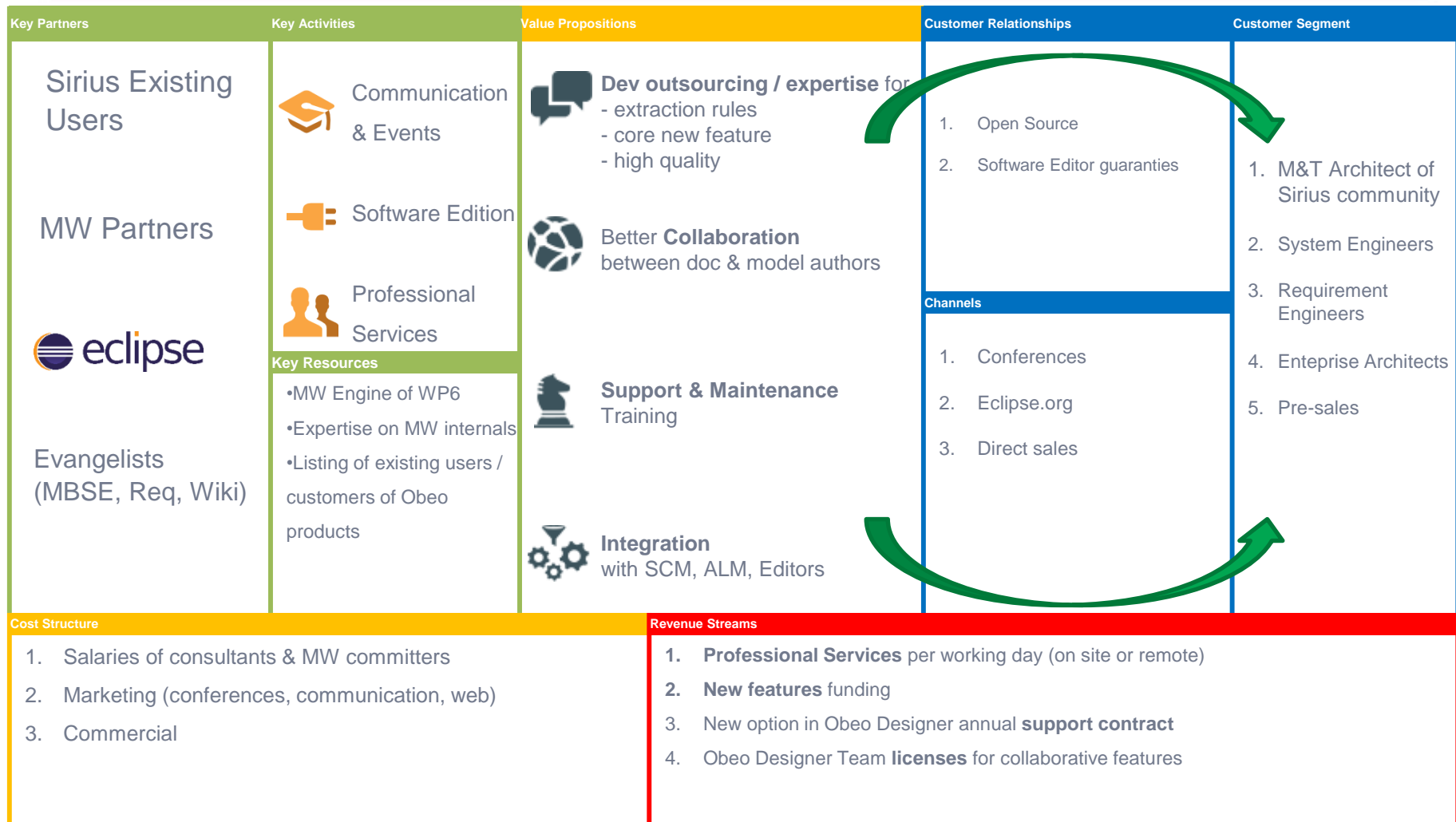


Business Model Canvas - Obeo



A diagram consisting of two large, empty circles. The top circle is outlined in green and the bottom circle is outlined in blue. They are connected by a vertical line, with a diagonal line extending from the top-left of the top circle and another from the bottom-left of the bottom circle.

Integration with Siemens Teamcenter PLM visualization

- Required for Ford-Otosan used case
- Using JT Open Toolkit's C++ application programming interface for 3D product information
- ISO 14306:2012 Industrial automation systems and integration -- JT file format specification for 3D visualization

Integration with IBM Rational DOORS or Esterel SCADE Suite

- Required for Havelsan used case
- using ReqIF Standard and Eclipse's Requirement Management Framework (RMF)



Release of Tarski platform (WP3) – UNIT and KoçSystem

- Automated analysis and dynamically configurable semantics of traceability links
- Standalone and open source <https://github.com/ModelWriter/WP3>



Achivement: Synchronization of EGR & FEAD designs with specifications

- Improve review process of engineering teams
- Impact analysis of design changes



Release of M2Doc – Obeo

- ModelWriter helped us to ramp-up MS Word document creation and Java API
- New product of MS word document generation M2Doc
- Future new feature for traceability using ModelWriter mapping API



Release of Synchronization Engine and UI – Obeo

- Synchronization engine first version
- First implementation of GUI

Ontology consistency checking – CNRS and Airbus

- Identify and remove inconsistencies from the knowledge base
- Solution based on Airbus needs

MS Word plug-in – HISBIM

- Enable seamless integration with ModelWriter on Eclipse platform
- GUI is almost ready
- Working on integration of Eclipse platform and MS Word plug-in with respect to ModelWriter workspace



Release of Component Ontology – Airbus

- partially describes the vocabulary used in the SIDP documents and database
- Improves the SIDP model developed in first semester
- Used for semantic annotation and link creation

Web based services for Turkish language support – Mantis



6th international ModelWriter Workshop (25 February 2015)

- Product owner review
- Integration of first release



7th international ModelWriter Workshop (6 June 2016)

- At Airbus headquarter
- Brain storming and progress presentation
- Mapping base design and sketches of GUI by Obeo



Airbus Friday TechTalk

- Demonstration of current state
- Presentation of objectives



MPM4CPS (Multi-paradigm Modeling for Cyber-physical Systems) Cost Action

- UNIT and AIRBUS are Management Committee Members representing Turkey and France in this COST action

The European Research Network on Software-intensive Systems-of-Systems (SiSoS)

- UNIT is a participant in the network

ITEA3-Assume project

- Ford-Otosan, Havelsan, KocSistem and UNIT participates in that project



ACM Applied Computing Symposium

- Paper submitted and under review

SAT/SMT/AR Summer School

- Poster presentation

VTSA Summer School

- Poster presentation



Modular architecture

- Open source
- API
- Definition of domain model for mapping

Used standards

- EMF based of MOF
- XMI serialization
- Standard ontology formats (owl, rdf, turtle, ...)

